

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
6/12/2023	695/715	8:20 AM	162.00	W	X32	IP	550/500	
6/12/2023	716/717	8:45 AM	23.00	N	X28	MO	500/400	
6/12/2023	718/719	9:12 AM	23.00	N	X28	MO	500/400	
6/12/2023	722/723	9:33 AM	23.00	N	X28	MO	500/400	
6/12/2023	724/725	9:48 AM	23.00	N	X28	MO	500/400	
6/12/2023	694/715	10:10 AM	25.00	W	X32	IP	550/500	
6/12/2023	695/715	10:15 AM	78.00	W	X32	IP	550/500	
6/12/2023	726/727	10:38 AM	23.00	N	X28	MO	500/400	
6/12/2023	694/715	11:38 AM	118.00	W	X32	IP	550/500	
6/12/2023	728/729	3:58 PM	23.00	N	X28	MO	500/400	
6/12/2023	730/731	4:19 PM	23.00	N	X28	MO	500/400	
6/12/2023	732/733	4:32 PM	23.00	N	X28	MO	500/400	
6/16/2023	714/734	10:09 AM	33.00	W	M59	JR	750	600
6/16/2023	734/735	10:18 AM	32.00	W	M59	JR	750	600
6/16/2023	735/736	10:28 AM	31.00	E	M59	JR	750	600
6/16/2023	736/737	10:36 AM	33.00	E	M59	JR	750	600
6/16/2023	737/738	10:45 AM	33.00	E	M59	JR	750	600
6/16/2023	738/739	10:58 AM	34.00	W	M59	JR	750	600
6/16/2023	739/740	11:06 AM	37.00	W	M59	JR	750	600
6/16/2023	740/741	11:14 AM	37.00	W	M59	JR	750	600
6/16/2023	741/742	11:23 AM	36.00	W	M59	JR	750	600
6/16/2023	403/734	11:30 AM	23.00	S	X32	MG	550/400	
6/16/2023	742/743	11:34 AM	37.00	W	M59	JR	750	600
6/16/2023	405/735	11:40 AM	23.00	S	X32	MG	550/400	
6/16/2023	407/736	11:50 AM	23.00	S	X32	MG	550/400	
6/16/2023	409/737	1:40 PM	23.00	S	X32	MG	550/400	
6/16/2023	410/738	2:04 PM	23.00	S	X32	MG	550/400	
6/16/2023	493/736	2:08 PM	23.00	S	X28	MO	500/350	
6/16/2023	491/735	2:16 PM	23.00	S	X28	MO	500/350	
6/16/2023	412/739	2:20 PM	23.00	S	X32	MG	550/400	
6/16/2023	489/734	2:28 PM	23.00	S	X28	MO	500/350	
6/16/2023	414/740	2:34 PM	23.00	S	X32	MG	550/400	
6/16/2023	415/741	2:48 PM	23.00	S	X32	MG	550/400	
6/16/2023	414/742	3:00 PM	23.00	S	X32	MG	550/400	
6/16/2023	497/738	3:18 PM	23.00	S	X28	MO	500/350	
6/16/2023	419/743	3:20 PM	23.00	S	X32	MG	550/400	
6/16/2023	495/737	3:30 PM	23.00	S	X28	MO	500/350	
6/16/2023	507/743	3:40 PM	23.00	S	X32	MG	550/400	
6/16/2023	501/740	3:54 PM	23.00	S	X28	MO	500/350	
6/16/2023	506/742	3:56 PM	23.00	S	X32	MG	550/400	
6/16/2023	499/739	4:03 PM	23.00	S	X28	MO	500/350	
6/16/2023	503/741	4:18 PM	23.00	S	X32	MG	550/400	
6/28/2023	745/746	2:24 PM	173.00	E	M59	JR	750	600
6/28/2023	744/746	2:40 PM	152.00	E	M59	JR	750	600
6/28/2023	747/748	2:48 PM	23.00	E	M60	MO	750	600
6/28/2023	746/748	2:51 PM	305.00	E	M60	MO	750	600
6/28/2023	748/750	3:16 PM	237.00	E	M59	JR	750	600
6/28/2023	748/749	3:41 PM	107.00	E	M59	JR	750	600
6/28/2023	750/752	3:51 PM	54.00	E	M60	MO	750	600
6/28/2023	750/751	3:54 PM	272.00	E	M60	MO	750	600
6/28/2023	749/751	4:14 PM	107.00	E	M60	MO	750	600
6/28/2023	752/753	4:20 PM	52.00	E	M59	JR	750	600
6/28/2023	751/753	4:56 PM	272.00	E	M59	JR	750	600
6/28/2023	753/754	5:24 PM	324.00	W	M60	MO	750	600
6/28/2023	745/747	2:21 PM	20.00	E	M59	JR	750	600
6/29/2023	756/758	8:11 AM	15.00	E	M60	MO	750	600
6/29/2023	754/755	8:34 AM	150.00	E	M59	JR	750	600
6/29/2023	757/759	8:49 AM	309.00	E	M59	JR	750	600
6/29/2023	758/759	8:47 AM	15.00	E	M59	JR	750	600
6/29/2023	756/757	8:13 AM	165.00	E	M60	MO	750	600
6/29/2023	755/757	8:55 AM	160.00	E	M60	MO	750	600
6/29/2023	754/756	7:55 AM	165.00	E	M59	JR	750	600
6/30/2023	663/744/745	9:25 AM	152.00	E	X32	MG	550/400	
6/30/2023	749/750	10:17 AM	23.00	N	X28	MO	500/400	
6/30/2023	744/745	11:07 AM	23.00	N	X28	MO	500/400	
6/30/2023	746/747	11:45 AM	23.00	N	X28	MO	500/400	
6/30/2023	663/745	1:37 PM	173.00	E	X32	MG	550/400	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
6/30/2023	751/752	1:49 PM	23.00	N	X28	MO	500/400	
6/30/2023	757/758	2:13 PM	23.00	N	X28	MO	500/400	
6/30/2023	755/756	2:48 PM	23.00	N	X28	MO	500/400	
6/30/2023	748/750	3:16 PM	323.00	E	M59	JR	750	600
6/30/2023	759/761	3:24 PM	166.00	E	M59	JR	750	600
6/30/2023	759/760	3:50 PM	155.00	E	M59	JR	750	600
7/5/2023	760/761	8:10 AM	23.00	N	X28	MO	500/400	
7/24/2023	761/763	9:42 AM	24.00	W	M59	JR	750	600
7/24/2023	773/775	9:43 AM	125.00	W	M59	JR	750	600
7/24/2023	761/762	9:46 AM	152.00	W	M59	JR	750	600
7/24/2023	772/775	9:49 AM	80.00	W	M59	JR	750	600
7/24/2023	772/774	9:57 AM	40.00	W	M59	JR	750	600
7/24/2023	760/762	10:03 AM	307.00	W	M59	JR	750	600
7/24/2023	762/764	10:40 AM	288.00	W	M59	JR	750	600
7/24/2023	763/765	10:34 AM	24.00	W	M59	JR	750	600
7/24/2023	762/765	10:38 AM	15.00	W	M59	JR	750	600
7/24/2023	775/776	10:58 AM	105.00	W	M59	JR	750	600
7/24/2023	774/776	11:05 AM	10.00	W	M59	JR	750	600
7/24/2023	776/777	11:10 AM	65.00	W	M59	JR	750	600
7/24/2023	765/767	11:23 AM	40.00	W	M59	JR	750	600
7/24/2023	764/767	11:28 AM	150.00	W	M59	JR	750	600
7/24/2023	764/766	11:38 AM	194.00	W	M59	JR	750	600
7/24/2023	767/769	2:03 PM	35.00	W	M59	JR	750	650
7/24/2023	767/768	2:08 PM	278.00	W	M59	JR	750	650
7/24/2023	766/768	2:20 PM	150.00	W	M59	JR	750	650
7/24/2023	769/770	3:00 PM	35.00	W	M59	JR	750	650
7/24/2023	768/771	3:04 PM	182.00	W	M59	JR	750	650
7/24/2023	768/770	3:24 PM	30.00	W	M59	JR	750	650
7/24/2023	771/773	4:00 PM	40.00	W	M59	JR	750	650
7/24/2023	771/772	4:04 PM	136.00	W	M59	JR	750	650
7/24/2023	771/772	4:14 PM	42.00	W	M59	JR	750	650
7/24/2023	770/772	4:25 PM	9.00	W	M59	JR	750	650
7/25/2023	766/767	8:20 AM	23.00	N	X28	MO	350/500	
7/25/2023	762/763	8:40 AM	23.00	N	X32	MG	750/600	
7/25/2023	764/765	8:51 AM	23.00	N	X32	MG	750/600	
7/25/2023	768/769	9:15 AM	23.00	N	X32	MG	550/350	
7/25/2023	770/771	9:32 AM	23.00	N	X28	MO	350/500	
7/25/2023	772/773	9:54 AM	23.00	N	X32	MG	750/650	
7/27/2023	783/784	8:19 AM	166.00	S	M59	MG	750	650
7/27/2023	783/785	8:40 AM	65.00	S	M59	MG	750	650
7/27/2023	782/783	11:32 AM	108.00	S	M59	MG	750	650
7/27/2023	778/779	2:13 PM	170.00	S	M59	MG	750	750
7/27/2023	779/780	2:54 PM	179.00	S	M59	MG	750	750
7/27/2023	780/781	4:00 PM	80.00	S	M60	MO	750	700
7/27/2023	780/782	4:09 PM	124.00	S	M60	MO	750	700
7/27/2023	780/782	4:17 PM	107.00	S	M60	MO	750	700
7/27/2023	781/783	4:22 PM	102.00	S	M59	MG	750	750
7/28/2023	784/786	8:43 AM	166.00	S	M59	MO	750	700
7/28/2023	784/785	8:44 AM	23.00	E	X28	MO	550/400	
7/28/2023	785/786	8:59 AM	65.00	S	M59	MO	750	700
7/28/2023	786/787	9:30 AM	10.00	S	M59	MG	750	750
7/28/2023	786/787	9:30 AM	160.00	S	M59	MG	750	750
7/28/2023	790/791	9:30 AM	23.00	E	X32	MG	550/450	
7/28/2023	786/788	9:45 AM	90.00	S	M59	MG	750	750
7/28/2023	787/788	9:52 AM	23.00	E	X32	MG	550/450	
7/28/2023	787/789	9:58 AM	160.00	S	M60	MO	750	700
7/28/2023	788/789	10:22 AM	90.00	S	M60	MO	750	700
7/28/2023	789/790	10:40 AM	23.00	E	M59	MG	750	750
7/28/2023	790/792	11:11 AM	180.00	S	M60	MO	750	700
7/28/2023	789/791	11:12 AM	106.00	S	M59	MG	750	750
7/28/2023	792/793	11:40 AM	295.00	S	M59	MG	750	750
7/28/2023	791/792	11:47 AM	106.00	S	M59	MO	750	750
7/28/2023	792/794	12:08 PM	15.00	S	M59	MG	750	750
7/28/2023	793/795	2:15 PM	172.00	S	M60	MO	750	500
7/28/2023	793/795	2:27 PM	153.00	S	M60	MO	750	500
7/28/2023	793/796	2:27 PM	120.00	S	M60	MO	750	500
7/28/2023	794/796	2:40 PM	15.00	S	M60	MO	750	500

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
7/28/2023	795/797	2:55 PM	172.00	S	M59	MG	750	750
7/28/2023	796/797	3:16 PM	153.00	S	M59	MG	750	750
7/28/2023	796/798	3:36 PM	38.00	S	M59	MG	750	750
7/29/2023	768/795	8:32 AM	13.00	W	X32	MG	500/450	
7/29/2023	770/795	8:38 AM	13.00	W	X32	MG	500/450	
7/29/2023	770/793	8:45 AM	29.00	W	X32	MG	500/450	
7/29/2023	770/792	9:00 AM	11.00	W	X32	MG	500/450	
7/29/2023	772/792	9:10 AM	16.00	W	X32	MG	500/450	
7/29/2023	772/790	9:29 AM	27.00	W	X32	MG	500/450	
7/29/2023	774/775	9:33 AM	23.00	N	X28	MO	500/400	
7/29/2023	772/789	9:40 AM	20.00	W	X32	MG	500/450	
7/29/2023	774/789	9:45 AM	8.00	W	X32	MG	500/450	
7/29/2023	774/787	10:00 AM	28.00	W	X32	MG	500/450	
7/29/2023	774/786	10:30 AM	24.00	W	X32	MG	500/450	
7/29/2023	776/786	10:35 AM	4.00	W	X32	MG	500/450	
7/29/2023	776/784	10:44 AM	27.00	W	X32	MG	500/450	
7/29/2023	776/783	10:56 AM	27.00	W	X32	MG	500/450	
7/29/2023	777/780	10:58 AM	27.00	W	X28	MO	500/400	
7/29/2023	777/781	11:15 AM	15.00	W	X32	MO	500/400	
7/29/2023	777/779	11:16 AM	27.00	W	X28	MO	500/400	
7/29/2023	777/781	11:19 AM	10.00	W	X28	MO	500/400	
7/29/2023	777/778	11:30 AM	10.00	W	X28	MO	500/400	
7/31/2023	781/782	8:03 AM	23.00	E	X28	MO	550/400	
7/31/2023	795/796	9:13 AM	23.00	E	X32	MG	550/450	
7/31/2023	793/794	10:15 AM	23.00	E	X28	MO	550/400	
7/31/2023	797/798	10:24 AM	23.00	E	X32	MG	550/450	
8/1/2023	797/799	1:30 PM	303.00	S	M60	MO	750	750
8/1/2023	799/800	1:39 PM	360.00	S	M59	JR	750	700
8/1/2023	798/799	1:48 PM	38.00	S	M60	MO	750	750
8/1/2023	799/801	2:07 PM	59.00	S	M59	JR	750	700
8/1/2023	800/802	2:25 PM	167.00	S	M60	MO	750	750
8/1/2023	800/803	2:40 PM	133.00	S	M60	MO	750	750
8/1/2023	801/803	2:48 PM	59.00	S	M60	MO	750	750
8/1/2023	802/804	2:57 PM	167.00	S	M59	JR	750	700
8/1/2023	803/804	3:12 PM	160.00	S	M59	JR	750	700
8/1/2023	804/805	3:37 PM	303.00	S	M60	MO	750	750
8/1/2023	805/806	4:10 PM	190.00	S	M59	JR	750	700
8/1/2023	805/807	4:27 PM	77.00	S	M59	JR	750	700
8/1/2023	806/808	4:42 PM	190.00	S	M60	MO	750	750
8/1/2023	807/808	4:56 PM	77.00	S	M60	MO	750	750
8/2/2023	808/809	8:23 AM	248.00	S	M59	JR	750	650
8/2/2023	808/810	8:37 AM	105.00	S	M59	JR	750	650
8/2/2023	809/811	8:59 AM	125.00	S	M60	MO	750	650
8/2/2023	810/811	9:14 AM	105.00	S	M60	MO	750	650
8/2/2023	811/812	9:26 AM	132.00	S	M59	JR	750	650
8/2/2023	811/813	9:41 AM	52.00	S	M59	JR	750	650
8/2/2023	812/814	10:11 AM	120.00	S	M60	MO	750	650
8/2/2023	813/814	10:24 AM	52.00	S	M60	MO	750	650
8/2/2023	814/815	10:55 AM	150.00	S	M59	JR	750	650
8/2/2023	816/817	11:48 AM	32.00	S	M60	MO	750	650
8/2/2023	817/818	1:40 PM	79.00	S	M59	JR	750	700
8/2/2023	818/819	2:08 PM	90.00	S	M60	MO	750	650
8/2/2023	819/820	2:43 PM	82.00	S	M59	JR	750	650
8/2/2023	820/821	3:00 PM	78.00	S	M60	MO	750	650
8/2/2023	821/822	3:40 PM	27.00	S	M59	JR	750	700
8/2/2023	821/823	3:46 PM	52.00	S	M59	JR	750	700
8/4/2023	768/799	8:15 AM	25.00	E	X32	MG	550/550	
8/4/2023	768/797	8:30 AM	25.00	E	X32	MG	550/550	
8/4/2023	802/803	9:00 AM	23.00	E	X32	MG	550/550	
8/4/2023	800/801	9:42 AM	23.00	E	X32	MG	550/550	
8/4/2023	806/807	10:03 AM	23.00	E	X32	MG	550/550	
8/4/2023	809/810	10:50 AM	23.00	E	X32	MG	550/550	
8/4/2023	812/813	11:28 AM	23.00	E	X32	MG	550/550	
8/9/2023	733/824	10:29 AM	435.00	W	M59	JR	750	650
8/9/2023	732/824	10:33 AM	35.00	W	M59	JR	750	650
8/9/2023	824/825	11:10 AM	430.00	W	M60	MO	750	650
8/9/2023	825/827	11:34 AM	36.00	W	M59	JR	750	650

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
8/9/2023	825/826	11:36 AM	390.00	W	M59	JR	750	650
8/9/2023	827/829	1:55 PM	36.00	W	M60	MO	750	650
8/9/2023	826/829	2:04 PM	54.00	W	M60	MO	750	650
8/9/2023	826/828	2:08 PM	318.00	W	M60	MO	750	650
8/9/2023	828/830	3:00 PM	160.00	W	M59	JR	750	650
8/9/2023	828/831	3:12 PM	148.00	W	M59	JR	750	650
8/9/2023	829/831	3:40 PM	90.00	W	M59	JR	750	650
8/10/2023	831/833	9:00 AM	142.00	W	M60	MO	800	650
8/10/2023	831/832	9:15 AM	96.00	W	M60	MO	800	650
8/10/2023	830/832	9:23 AM	160.00	W	M60	MO	800	650
8/10/2023	833/835	9:39 AM	36.00	W	M59	JR	800	650
8/10/2023	833/834	9:42 AM	106.00	W	M59	JR	800	650
8/10/2023	832/834	9:52 AM	235.00	W	M59	JR	800	650
8/10/2023	835/836	10:25 AM	36.00	W	M60	MO	800	650
8/10/2023	834/836	10:30 AM	323.00	W	M60	MO	800	650
8/10/2023	836/838	11:08 AM	82.00	W	M59	JR	800	650
8/10/2023	836/837	11:15 AM	235.00	W	M59	JR	800	650
8/10/2023	838/840	1:48 PM	56.00	W	M60	MO	850	650
8/10/2023	838/839	1:53 PM	26.00	W	M60	MO	850	650
8/10/2023	837/839	1:55 PM	234.00	W	M60	MO	850	650
8/10/2023	840/841	2:15 PM	56.00	W	M59	JR	800	700
8/10/2023	839/841	2:19 PM	234.00	W	M59	JR	800	700
8/10/2023	841/843	3:27 PM	115.00	W	M60	MO	850	650
8/10/2023	841/842	3:38 PM	147.00	W	M60	MO	850	650
8/10/2023	843/844	3:58 PM	115.00	W	M59	JR	800	700
8/10/2023	842/844	4:09 PM	147.00	W	M59	JR	800	700
8/10/2023	844/846	4:44 PM	65.00	W	M60	MO	850	650
8/10/2023	844/845	4:58 PM	155.00	W	M60	MO	850	650
8/11/2023	846/847	8:10 AM	65.00	W	M59	JR	750	600
8/11/2023	845/847	8:15 AM	155.00	W	M59	JR	750	600
8/11/2023	847/849	8:45 AM	90.00	W	M60	MO	750	650
8/11/2023	847/848	8:50 AM	100.00	W	M60	MO	750	650
8/11/2023	849/850	9:12 AM	90.00	W	M59	JR	750	600
8/11/2023	848/850	9:21 AM	100.00	W	M59	JR	750	600
8/11/2023	850/851	9:32 AM	165.00	W	M60	MO	750	650
8/11/2023	851/852	10:06 AM	150.00	W	M59	JR	750	600
8/11/2023	852/853	10:27 AM	137.00	W	M60	MO	750	650
8/11/2023	853/854	11:36 AM	120.00	W	M59	JR	750	600
8/11/2023	854/855	1:46 PM	100.00	W	M60	MO	750	750
8/11/2023	855/856	2:23 PM	84.00	W	M59	JR	750	750
8/11/2023	856/857	2:50 PM	60.00	W	M60	MO	750	750
8/15/2023	830/831	7:42 AM	23.00	N	X32	MG	450/550	
8/15/2023	826/827	7:50 AM	23.00	N	X32	MG	450/550	
8/15/2023	828/829	8:14 AM	23.00	N	X32	MG	450/550	
8/15/2023	832/833	8:19 AM	23.00	N	X28	MO	400/550	
8/15/2023	837/838	9:02 AM	23.00	N	X28	MO	400/550	
8/15/2023	834/835	9:23 AM	23.00	N	X32	MG	450/550	
8/15/2023	839/840	9:32 AM	23.00	N	X32	MG	450/550	
8/15/2023	842/843	9:49 AM	23.00	N	X28	MO	400/550	
8/15/2023	845/846	10:16 AM	23.00	N	X32	MG	450/550	
8/15/2023	848/849	10:25 AM	23.00	N	X28	MO	400/550	
8/27/2023	352/357	11:56 AM	68.00	E	X24	MG	550/350	
9/1/2023	743/859	10:45 AM	23.00	E	X32	MG	450/550	
9/1/2023	743/860	11:30 AM	23.00	E	X32	MG	450/550	
9/1/2023	419/859	12:12 PM	23.00	S	X32	MG	450/550	
9/1/2023	858/859	3:25 PM	452.00	S	M59	JR	750	650
9/1/2023	859/860	3:56 PM	484.00	S	M60	MO	750	650
9/2/2023	860/861	8:07 AM	484.00	S	M60	MO	750	650
9/2/2023	858/420	8:36 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/422	8:42 AM	23.00	S	X32	MG	450/550	
9/2/2023	861/862	8:47 AM	378.00	S	M59	JR	750	650
9/2/2023	858/423	9:02 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/425	9:10 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/426	9:24 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/428	9:31 AM	23.00	S	X32	MG	450/550	
9/2/2023	862/863	9:33 AM	230.00	S	M60	MO	750	650
9/2/2023	858/429	9:40 AM	23.00	S	X32	MG	450/550	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/2/2023	858/431	9:50 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/432	9:59 AM	23.00	S	X32	MG	450/550	
9/2/2023	862/864	10:00 AM	55.00	S	M60	MO	750	650
9/2/2023	858/434	10:18 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/435	10:29 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/437	10:38 AM	23.00	S	X32	MG	450/550	
9/2/2023	863/865	10:42 AM	80.00	S	M59	JR	750	650
9/2/2023	858/438	10:52 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/440	11:02 AM	23.00	S	X32	MG	450/550	
9/2/2023	865/867	11:03 AM	35.00	S	M60	MO	750	650
9/2/2023	858/441	11:20 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/442	11:29 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/443	11:38 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/444	11:46 AM	23.00	S	X32	MG	450/550	
9/2/2023	858/534	11:54 AM	23.00	S	X32	MG	450/550	
9/5/2023	510/861	11:38 AM	23.00	N	X32	MG	450/550	
9/5/2023	510/862	11:30 AM	23.00	N	X32	MG	450/550	
9/5/2023	510/863	11:10 AM	23.00	N	X32	MG	450/550	
9/5/2023	858/535	7:40 AM	23.00	N	X32	MG	450/550	
9/5/2023	858/537	7:50 AM	23.00	N	X32	MG	450/550	
9/5/2023	588/861	8:25 AM	18.00	N	X28	MO	550/650	
9/5/2023	510/865	11:00 AM	22.00	N	X28	MO	550/650	
9/5/2023	510/860	11:25 AM	27.00	N	X32	MG	450/550	
9/5/2023	586/862	8:34 AM	10.00	N	X32	MG	450/550	
9/5/2023	584/862	9:00 AM	23.00	N	X32	MG	450/550	
9/5/2023	518/866	9:06 AM	23.00	N	X28	MO	550/650	
9/5/2023	532/864	9:10 AM	23.00	N	X32	MG	450/550	
9/5/2023	517/866	9:20 AM	23.00	N	X28	MO	550/650	
9/5/2023	531/864	9:23 AM	23.00	N	X32	MG	450/550	
9/5/2023	516/866	9:32 AM	13.00	N	X28	MO	550/650	
9/5/2023	530/864	9:38 AM	23.00	N	X32	MG	450/550	
9/5/2023	514/866	9:40 AM	6.00	N	X28	MO	550/650	
9/5/2023	864/865	9:45 AM	16.00	W	X28	MO	550/650	
9/5/2023	527/864	9:50 AM	23.00	N	X32	MG	450/550	
9/5/2023	514/865	9:55 AM	17.00	N	X28	MO	550/650	
9/5/2023	513/865	10:05 AM	6.00	N	X28	MO	550/650	
9/5/2023	586/861	10:10 AM	17.00	N	X28	MO	550/650	
9/5/2023	525/864	10:10 AM	5.00	N	X32	MG	450/550	
9/5/2023	863/864	10:15 AM	23.00	W	X32	MG	450/550	
9/5/2023	512/867	10:25 AM	23.00	N	X28	MO	550/650	
9/5/2023	525/863	10:31 AM	23.00	N	X32	MG	450/550	
9/5/2023	510/867	10:40 AM	10.00	N	X28	MO	550/650	
9/5/2023	523/863	10:40 AM	23.00	N	X32	MG	450/550	
9/5/2023	519/866	11:16 AM	23.00	N	X28	MO	550/650	
9/7/2023	554/868	10:30 AM	23.00	S	X28	MO	550/550	
9/7/2023	538/868	10:30 AM	12.00	S	X32	MG	450/550	
9/7/2023	540/868	10:35 AM	23.00	S	X32	MG	450/550	
9/7/2023	556/868	10:40 AM	23.00	S	X28	MO	550/550	
9/7/2023	541/868	10:48 AM	23.00	S	X32	MG	450/550	
9/7/2023	557/868	10:50 AM	23.00	S	X28	MO	550/550	
9/7/2023	559/868	11:00 AM	23.00	S	X28	MO	550/550	
9/7/2023	543/868	11:00 AM	23.00	S	X32	MG	450/550	
9/7/2023	544/868	11:12 AM	23.00	S	X32	MG	450/550	
9/7/2023	560/868	11:13 AM	23.00	S	X28	MO	550/550	
9/7/2023	538/858	10:20 AM	25.00	S	X32	MG	450/550	
9/7/2023	545/868	11:23 AM	23.00	S	X32	MG	450/550	
9/7/2023	562/868	11:24 AM	23.00	S	X28	MO	550/550	
9/7/2023	592/872	11:30 AM	9.00	N	X32	MG	450/550	
9/7/2023	563/868	11:34 AM	23.00	S	X28	MO	550/550	
9/7/2023	547/868	11:34 AM	23.00	S	X32	MG	450/550	
9/7/2023	548/868	11:40 AM	23.00	S	X32	MG	450/550	
9/7/2023	590/872	11:43 AM	20.00	N	X32	MG	450/550	
9/7/2023	565/868	11:44 AM	23.00	S	X28	MO	550/550	
9/7/2023	550/868	1:16 PM	23.00	S	X32	MG	450/550	
9/7/2023	566/868	1:20 PM	23.00	S	X28	MO	550/550	
9/7/2023	551/868	1:27 PM	23.00	S	X32	MG	450/550	
9/7/2023	568/868	1:33 PM	23.00	S	X28	MO	550/550	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/7/2023	553/868	1:37 PM	23.00	S	X32	MG	450/550	
9/7/2023	569/868	1:42 PM	23.00	S	X28	MO	550/550	
9/7/2023	868/869	2:18 PM	490.00	S	M59	JR	750	600
9/7/2023	859/869	2:30 PM	18.00	W	X32	MG	450/550	
9/7/2023	859/868	2:42 PM	5.00	W	X32	MG	450/550	
9/7/2023	858/868	2:45 PM	18.00	W	X32	MG	450/550	
9/7/2023	869/870	3:03 PM	493.00	S	M59	JR	750	600
9/7/2023	861/872	3:26 PM	30.00	S	M59	JR	750	600
9/7/2023	861/873	3:29 PM	15.00	S	M59	JR	750	600
9/7/2023	860/870	3:45 PM	19.00	W	X32	MG	450/550	
9/7/2023	870/871	3:48 PM	492.00	S	M59	JR	750	600
9/7/2023	860/869	3:55 PM	4.00	W	X32	MG	450/550	
9/7/2023	871/873	4:20 PM	4.00	E	X32	MG	450/550	
9/7/2023	861/871	4:21 PM	19.00	W	X32	MG	450/550	
9/7/2023	861/870	4:30 PM	4.00	W	X32	MG	450/550	
9/7/2023	872/873	4:40 PM	12.00	W	X32	MG	450/550	
9/8/2023	871/874	8:30 AM	200.00	S	M60	MO	750	600
9/8/2023	871/875	8:57 AM	200.00	S	M60	MO	750	600
9/8/2023	871/876	9:20 AM	103.00	S	M60	MO	750	600
9/8/2023	876/884	9:48 AM	10.00	E	X32	MG	450/550	
9/8/2023	601/874	10:12 AM	23.00	N	X32	MG	450/550	
9/8/2023	599/874	10:22 AM	23.00	N	X32	MG	450/550	
9/8/2023	597/874	10:35 AM	23.00	N	X32	MG	450/550	
9/8/2023	632/876	10:40 AM	23.00	N	X28	MO	550/550	
9/8/2023	595/874	10:52 AM	23.00	N	X32	MG	450/550	
9/8/2023	631/876	10:53 AM	23.00	N	X28	MO	550/550	
9/8/2023	868/880	11:00 AM	23.00	E	X28	MO	550/550	
9/8/2023	593/874	11:03 AM	17.00	N	X32	MG	450/550	
9/8/2023	629/876	11:08 AM	23.00	N	X28	MO	550/550	
9/8/2023	593/873	11:15 AM	6.00	S	X32	MG	450/550	
9/8/2023	592/873	11:18 AM	14.00	S	X32	MG	450/550	
9/8/2023	875/876	11:20 AM	12.00	W	X28	MO	550/550	
9/8/2023	627/875	11:30 AM	23.00	N	X28	MO	550/550	
9/8/2023	625/875	11:40 AM	23.00	N	X28	MO	550/550	
9/8/2023	821/872	1:40 PM	23.00	N	X28	MO	550/550	
9/8/2023	623/875	1:48 PM	23.00	N	X28	MO	550/550	
9/8/2023	621/875	2:00 PM	23.00	N	X28	MO	550/550	
9/8/2023	619/875	2:10 PM	23.00	N	X28	MO	550/550	
9/8/2023	609/874	2:21 PM	23.00	S	X32	MG	450/550	
9/8/2023	617/875	2:23 PM	23.00	N	X28	MO	550/550	
9/8/2023	874/875	2:27 PM	12.00	S	X32	MG	450/550	
9/8/2023	615/875	2:33 PM	23.00	N	X28	MO	550/550	
9/8/2023	607/874	2:39 PM	23.00	S	X32	MG	450/550	
9/8/2023	613/875	2:50 PM	23.00	N	X28	MO	550/550	
9/8/2023	605/874	2:56 PM	23.00	S	X32	MG	450/550	
9/8/2023	611/875	3:03 PM	23.00	N	X28	MO	550/550	
9/8/2023	603/874	3:06 PM	23.00	S	X32	MG	450/550	
9/8/2023	871/877	4:50 PM	23.00	E	X32	MG	450/550	
9/8/2023	870/878	5:00 PM	23.00	E	X32	MG	450/550	
9/8/2023	869/879	5:15 PM	23.00	E	X32	MG	450/550	
9/9/2023	879/880	8:16 AM	324.00	S	M59	JR	800	600
9/9/2023	879/881	9:00 AM	84.00	S	M59	JR	800	600
9/9/2023	877/878	9:08 AM	494.00	S	M59	JR	800	600
9/9/2023	880/882	9:09 AM	142.00	S	M59	JR	800	600
9/9/2023	880/883	9:30 AM	142.00	S	M59	JR	800	600
9/9/2023	644/880	9:30 AM	23.00	N	X32	MG	550/550	
9/9/2023	646/880	10:00 AM	23.00	N	X32	MG	550/550	
9/9/2023	877/884	10:10 AM	30.00	S	M59	JR	800	600
9/9/2023	880/881	10:10 AM	23.00	E	X32	MG	550/550	
9/9/2023	647/881	10:45 AM	23.00	N	X32	MG	550/550	
9/9/2023	648/881	11:00 AM	23.00	N	X32	MG	550/550	
9/9/2023	650/881	11:15 AM	23.00	N	X32	MG	550/550	
9/9/2023	571/880	11:20 AM	23.00	N	X28	MO	550/550	
9/9/2023	653/879	11:23 AM	23.00	N	X32	MG	550/550	
9/9/2023	572/882	11:30 AM	23.00	N	X28	MO	550/550	
9/9/2023	573/882	11:42 AM	23.00	N	X28	MO	550/550	
9/9/2023	574/882	1:42 PM	23.00	N	X28	MO	550/550	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/9/2023	575/882	1:50 PM	23.00	N	X28	MO	550/550	
9/9/2023	581/883	2:00 PM	23.00	N	X28	MO	550/550	
9/9/2023	577/882	2:00 PM	23.00	N	X28	MO	550/550	
9/9/2023	578/882	2:10 PM	23.00	N	X28	MO	550/550	
9/9/2023	583/883	2:10 PM	23.00	N	X32	MG	550/550	
9/9/2023	580/883	2:20 PM	23.00	N	X28	MO	550/550	
9/9/2023	640/883	2:20 PM	23.00	N	X32	MG	550/550	
9/9/2023	882/883	2:22 PM	6.00	N	X28	MO	550/550	
9/9/2023	641/883	2:23 PM	23.00	N	X32	MG	550/550	
9/9/2023	643/883	2:45 PM	23.00	N	X32	MG	550/550	
9/9/2023	644/883	3:15 PM	10.00	N	X28	MO	550/550	
9/9/2023	878/879	10:21 AM	450.00	S	M59	MO	800	600
9/10/2023	885/886	2:23 PM	240.00	S	M59	JR	750	650
9/10/2023	886/888	2:54 PM	85.00	S	M59	JR	750	650
9/10/2023	885/887	3:00 PM	15.00	S	M59	JR	750	650
9/10/2023	887/888	3:02 PM	20.00	S	M59	JR	750	650
9/10/2023	887/889	3:05 PM	20.00	S	M59	JR	750	650
9/10/2023	886/R1373	4:00 PM	20.00	S	M59	JR	750	650
9/11/2023	678/877	8:00 AM	23.00	N	X28	MO	550/550	
9/11/2023	676/877	8:10 AM	23.00	N	X28	MO	550/550	
9/11/2023	718/877	8:10 AM	5.00	N	X32	MG	550/550	
9/11/2023	674/877	8:20 AM	23.00	N	X28	MO	550/550	
9/11/2023	716/877	8:22 AM	23.00	N	X32	MG	550/550	
9/11/2023	672/877	8:31 AM	23.00	N	X28	MO	550/550	
9/11/2023	670/877	8:40 AM	23.00	N	X28	MO	550/550	
9/11/2023	715/877	8:45 AM	23.00	N	X32	MG	550/550	
9/11/2023	668/877	8:50 AM	23.00	N	X28	MO	550/550	
9/11/2023	694/877	8:58 AM	23.00	N	X32	MG	550/550	
9/11/2023	666/877	9:00 AM	10.00	N	X28	MO	550/550	
9/11/2023	692/877	9:15 AM	23.00	N	X32	MG	550/550	
9/11/2023	664/884	9:22 AM	23.00	N	X28	MO	550/550	
9/11/2023	690/877	9:30 AM	23.00	N	X32	MG	550/550	
9/11/2023	638/884	9:31 AM	23.00	N	X28	MO	550/550	
9/11/2023	688/877	9:46 AM	23.00	N	X32	MG	550/550	
9/11/2023	686/877	10:10 AM	23.00	N	X32	MG	550/550	
9/11/2023	685/877	10:20 AM	23.00	N	X32	MG	550/550	
9/11/2023	684/877	10:27 AM	23.00	N	X32	MG	550/550	
9/11/2023	682/877	10:43 AM	23.00	N	X32	MG	550/550	
9/11/2023	680/877	10:50 AM	23.00	N	X28	MO	550/550	
9/11/2023	826/885	3:30 PM	10.00	N	X32	MG	550/550	
9/11/2023	885/877	3:40 PM	23.00	E	X28	MO	550/550	
9/11/2023	825/885	3:40 PM	23.00	N	X32	MG	550/550	
9/11/2023	878/886	3:50 PM	23.00	E	X28	MO	550/550	
9/11/2023	824/885	3:50 PM	23.00	N	X32	MG	550/550	
9/11/2023	732/885	4:00 PM	23.00	N	X32	MG	550/550	
9/11/2023	730/885	4:13 PM	23.00	N	X32	MG	550/550	
9/11/2023	728/885	4:23 PM	23.00	N	X32	MG	550/550	
9/11/2023	726/885	4:35 PM	23.00	N	X32	MG	550/550	
9/11/2023	724/885	4:43 PM	23.00	N	X32	MG	550/550	
9/11/2023	722/885	4:53 PM	23.00	N	X32	MG	550/550	
9/11/2023	720/885	5:03 PM	23.00	N	X32	MG	550/550	
9/12/2023	746/886	8:00 AM	23.00	S	X28	MO	550/550	
9/12/2023	754/888	8:05 AM	23.00	S	X32	MG	550/550	
9/12/2023	755/888	8:15 AM	23.00	S	X32	MG	550/550	
9/12/2023	748/886	8:15 AM	23.00	S	X28	MO	550/550	
9/12/2023	757/888	8:25 AM	23.00	S	X32	MG	550/550	
9/12/2023	749/888	8:25 AM	23.00	S	X28	MO	550/550	
9/12/2023	751/888	8:27 AM	23.00	S	X28	MO	550/550	
9/12/2023	753/888	8:45 AM	23.00	S	X32	MG	550/550	
9/12/2023	886/887	9:10 AM	23.00	E	X28	MG	550/550	
9/12/2023	759/889	9:45 AM	10.00	N	X32	MG	550/550	
9/12/2023	655/879	1:30 PM	23.00	N	X32	MG	550/550	
9/12/2023	656/879	1:40 PM	23.00	N	X32	MG	550/550	
9/12/2023	890/891	1:47 PM	92.00	W	M59	JR	750	700
9/12/2023	658/879	1:47 PM	23.00	N	X32	MG	550/550	
9/12/2023	659/879	1:50 PM	23.00	N	X32	MG	550/550	
9/12/2023	891/892	2:01 PM	100.00	W	M59	MO	750	600

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/12/2023	892/893	2:09 PM	103.00	W	M59	JR	750	700
9/12/2023	893/894	2:34 PM	40.00	W	M59	MO	750	600
9/12/2023	893/895	2:42 PM	65.00	W	M59	MO	750	600
9/12/2023	894/896	2:44 PM	40.00	W	M59	JR	750	700
9/12/2023	895/896	2:48 PM	65.00	W	M59	JR	750	700
9/12/2023	896/897	2:58 PM	112.00	W	M59	MO	750	600
9/12/2023	897/898	3:13 PM	107.00	W	M59	JR	750	700
9/12/2023	898/899	3:35 PM	80.00	W	M59	MO	750	600
9/12/2023	898/900	3:46 PM	23.00	W	M59	MO	750	600
9/12/2023	899/901	3:50 PM	80.00	W	M59	JR	750	700
9/12/2023	900/901	3:58 PM	23.00	W	M59	JR	750	700
9/12/2023	901/902	4:01 PM	95.00	W	M59	MO	750	600
9/12/2023	902/903	4:10 PM	92.00	W	M59	JR	750	700
9/12/2023	903/904	4:25 PM	84.00	W	M59	MO	750	600
9/12/2023	904/905	4:43 PM	66.00	W	M59	JR	750	700
9/12/2023	904/906	4:51 PM	21.00	W	M59	JR	750	700
9/12/2023	661/886	4:56 PM	23.00	S	X32	MG	550/550	
9/12/2023	663/886	5:09 PM	23.00	S	X32	MG	550/550	
9/12/2023	744/886	5:15 PM	23.00	S	X32	MG	550/550	
9/12/2023	905/907	5:21 PM	66.00	W	M59	MO	750	600
9/12/2023	906/907	5:26 PM	21.00	W	M59	MO	750	600
9/13/2023	907/908	8:05 AM	84.00	W	M59	JR	800	650
9/13/2023	908/909	8:22 AM	80.00	W	M60	MO	750	600
9/13/2023	909/910	8:31 AM	74.00	W	M59	JR	800	650
9/13/2023	910/911	8:38 AM	68.00	W	M60	MO	750	600
9/13/2023	911/913	8:45 AM	19.00	W	M59	JR	800	650
9/13/2023	911/912	8:47 AM	40.00	W	M59	JR	800	650
9/13/2023	913/914	9:00 AM	19.00	W	M60	MO	750	600
9/13/2023	912/914	9:04 AM	40.00	W	M60	MO	750	600
9/13/2023	914/915	9:06 AM	55.00	W	M59	JR	800	650
9/13/2023	915/916	9:19 AM	54.00	W	M60	MO	750	600
9/13/2023	916/917	9:34 AM	47.00	W	M59	JR	800	650
9/13/2023	917/918	9:42 AM	44.00	W	M60	MO	750	600
9/13/2023	918/919	9:45 AM	40.00	W	M59	JR	800	650
9/13/2023	920/921	11:32 AM	58.00	W	M60	MO	750	600
9/13/2023	921/922	11:49 AM	82.00	W	M59	JR	750	650
9/13/2023	922/923	11:53 AM	93.00	W	M60	MO	750	600
9/13/2023	923/924	1:44 PM	112.00	W	M59	JR	750	650
9/13/2023	924/925	2:33 PM	110.00	W	M60	MO	750	600
9/13/2023	919/928	2:54 PM	23.00	W	M59	JR	750	650
9/13/2023	919/929	2:59 PM	10.00	W	M59	JR	750	650
9/13/2023	925/926	3:07 PM	15.00	W	M59	JR	750	650
9/13/2023	925/930	3:13 PM	32.00	W	M60	MO	750	600
9/13/2023	925/927	3:18 PM	32.00	W	M60	MO	750	600
9/13/2023	920/931	4:00 PM	58.00	W	M60	MO	750	600
9/14/2023	927/930	8:29 AM	18.00	N	X28	MO	550/550	
9/14/2023	857/930	8:42 AM	36.00	W	X28	MO	550/550	
9/14/2023	857/927	8:50 AM	10.00	W	X28	MO	550/550	
9/14/2023	890/885	8:50 AM	33.00	W	X32	MG	550/550	
9/14/2023	927/928	8:55 AM	20.00	N	X28	MO	550/550	
9/14/2023	857/928	9:00 AM	18.00	N	X28	MO	550/550	
9/14/2023	856/928	9:11 AM	4.00	N	X28	MO	550/550	
9/14/2023	894/895	9:14 AM	23.00	W	X32	MG	550/550	
9/14/2023	856/919	9:20 AM	23.00	N	X28	MO	550/550	
9/14/2023	887/890	9:35 AM	36.00	W	X32	MG	550/550	
9/14/2023	856/918	9:36 AM	4.00	N	X28	MO	550/550	
9/14/2023	855/918	9:38 AM	18.00	N	X28	MO	550/550	
9/14/2023	760/890	9:40 AM	23.00	N	X32	MG	550/550	
9/14/2023	762/890	9:46 AM	7.00	N	X32	MG	550/550	
9/14/2023	855/917	9:54 AM	11.00	N	X28	MO	550/550	
9/14/2023	854/917	10:00 AM	11.00	N	X28	MO	550/550	
9/14/2023	854/916	10:04 AM	17.00	N	X28	MO	550/550	
9/14/2023	854/916	10:10 AM	23.00	N	X28	MO	550/550	
9/14/2023	853/916	10:14 AM	5.00	N	X28	MO	550/550	
9/14/2023	762/891	10:17 AM	15.00	N	X32	MG	550/550	
9/14/2023	853/915	10:28 AM	23.00	N	X28	MO	550/550	
9/14/2023	764/891	10:30 AM	16.00	N	X32	MG	550/550	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/14/2023	852/914	10:41 AM	24.00	N	X28	MO	550/550	
9/14/2023	764/892	10:42 AM	8.00	N	X32	MG	550/550	
9/14/2023	852/914	10:43 AM	4.00	N	X28	MO	550/550	
9/14/2023	851/913	10:50 AM	19.00	N	X28	MO	550/550	
9/14/2023	766/892	10:50 AM	15.00	N	X32	MG	550/550	
9/14/2023	851/911	10:55 AM	8.00	N	X28	MO	550/550	
9/14/2023	766/893	10:55 AM	9.00	N	X32	MG	550/550	
9/14/2023	800/893	11:06 AM	15.00	N	X32	MG	550/550	
9/14/2023	800/895	11:13 AM	21.00	N	X32	MG	550/550	
9/14/2023	912/913	11:17 AM	23.00	N	X32	MO	550/550	
9/14/2023	802/896	11:24 AM	24.00	N	X32	MG	550/550	
9/14/2023	802/897	11:30 AM	12.00	N	X32	MG	550/550	
9/14/2023	850/911	11:37 AM	17.00	N	X28	MO	550/550	
9/14/2023	850/910	11:40 AM	12.00	N	X28	MO	550/550	
9/14/2023	804/897	11:47 AM	10.00	N	X32	MG	550/550	
9/14/2023	848/910	11:50 AM	13.00	N	X28	MO	550/550	
9/14/2023	848/909	11:55 AM	15.00	N	X28	MO	550/550	
9/14/2023	804/898	11:55 AM	21.00	N	X32	MG	550/550	
9/14/2023	847/909	12:00 PM	9.00	N	X28	MO	550/550	
9/14/2023	805/898	12:00 PM	3.00	N	X32	MG	550/550	
9/14/2023	847/908	1:30 PM	19.00	N	X28	MO	550/550	
9/14/2023	845/908	1:40 PM	4.00	N	X28	MO	550/550	
9/14/2023	899/900	1:41 PM	23.00	W	X32	MG	550/550	
9/14/2023	845/907	1:51 PM	23.00	N	X28	MO	550/550	
9/14/2023	845/905	1:53 PM	2.00	N	X28	MO	550/550	
9/14/2023	805/899	2:06 PM	23.00	N	X32	MG	550/550	
9/14/2023	805/900	2:06 PM	23.00	N	X32	MG	550/550	
9/14/2023	805/901	2:15 PM	5.00	N	X32	MG	550/550	
9/14/2023	844/905	2:17 PM	21.00	N	X28	MO	550/550	
9/14/2023	806/901	2:20 PM	19.00	N	X32	MG	550/550	
9/14/2023	844/904	2:22 PM	10.00	N	X28	MO	550/550	
9/14/2023	842/904	2:30 PM	12.00	N	X28	MO	550/550	
9/14/2023	806/902	2:30 PM	12.00	N	X32	MG	550/550	
9/14/2023	808/902	2:46 PM	12.00	N	X32	MG	550/550	
9/14/2023	842/903	2:50 PM	18.00	N	X28	MO	550/550	
9/14/2023	808/903	2:55 PM	19.00	N	X32	MG	550/550	
9/14/2023	809/903	3:00 PM	4.00	N	X32	MG	550/550	
9/14/2023	841/903	3:05 PM	4.00	N	X28	MO	550/550	
9/14/2023	841/902	3:15 PM	23.00	N	X28	MO	550/550	
9/14/2023	809/904	3:17 PM	23.00	N	X32	MG	550/550	
9/14/2023	841/901	3:20 PM	4.00	N	X28	MO	550/550	
9/14/2023	809/906	3:20 PM	7.00	N	X32	MG	550/550	
9/14/2023	811/906	3:29 PM	17.00	N	X32	MG	550/550	
9/14/2023	905/906	3:38 PM	23.00	W	X32	MG	550/550	
9/14/2023	839/901	3:39 PM	19.00	N	X28	MO	550/550	
9/14/2023	839/899	3:45 PM	11.00	N	X28	MO	550/550	
9/14/2023	837/899	3:50 PM	12.00	N	X28	MO	550/550	
9/14/2023	811/907	3:56 PM	23.00	N	X32	MG	550/550	
9/14/2023	837/898	4:00 PM	19.00	N	X28	MO	550/550	
9/14/2023	836/898	4:05 PM	5.00	N	X28	MO	550/550	
9/14/2023	813/908	4:10 PM	13.00	N	X32	MG	550/550	
9/14/2023	813/909	4:15 PM	11.00	N	X32	MG	550/550	
9/14/2023	836/897	4:19 PM	23.00	N	X28	MO	550/550	
9/14/2023	814/909	4:22 PM	12.00	N	X32	MG	550/550	
9/14/2023	814/910	4:35 PM	18.00	N	X32	MG	550/550	
9/14/2023	815/910	4:40 PM	5.00	N	X32	MG	550/550	
9/14/2023	834/896	4:41 PM	23.00	N	X28	MO	550/550	
9/14/2023	834/894	4:50 PM	12.00	N	X28	MO	550/550	
9/14/2023	815/911	4:50 PM	23.00	N	X32	MG	550/550	
9/14/2023	815/912	4:53 PM	3.00	N	X32	MG	550/550	
9/14/2023	832/894	4:55 PM	9.00	N	X28	MO	550/550	
9/14/2023	832/893	5:00 PM	20.00	N	X28	MO	550/550	
9/14/2023	830/893	5:05 PM	3.00	N	X28	MO	550/550	
9/15/2023	830/892	8:03 AM	20.00	N	X28	MO	550/550	
9/15/2023	830/891	8:21 AM	5.00	N	X28	MO	550/550	
9/15/2023	828/891	8:35 AM	19.00	N	X28	MO	550/550	
9/15/2023	816/914	8:36 AM	3.00	N	X32	MG	550/550	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/15/2023	828/890	8:38 AM	12.00	N	X28	MO	550/550	
9/15/2023	826/890	8:40 AM	10.00	N	X28	MO	550/550	
9/15/2023	816/912	8:40 AM	23.00	N	X32	MG	550/550	
9/15/2023	817/914	8:54 AM	19.00	N	X32	MG	550/550	
9/15/2023	817/915	9:00 AM	7.00	N	X32	MG	550/550	
9/15/2023	818/915	9:10 AM	18.00	N	X32	MG	550/550	
9/15/2023	818/916	9:15 AM	9.00	N	X32	MG	550/550	
9/15/2023	819/916	9:20 AM	15.00	N	X32	MG	550/550	
9/15/2023	819/917	9:22 AM	10.00	N	X32	MG	550/550	
9/15/2023	820/917	9:26 AM	12.00	N	X32	MG	550/550	
9/15/2023	820/918	9:30 AM	13.00	N	X32	MG	550/550	
9/15/2023	821/918	9:46 AM	10.00	N	X32	MG	550/550	
9/15/2023	821/919	9:50 AM	13.00	N	X32	MG	550/550	
9/15/2023	822/919	10:00 AM	11.00	N	X32	MG	550/550	
9/15/2023	822/929	10:05 AM	12.00	N	X32	MG	550/550	
9/15/2023	822/926	10:50 AM	16.00	N	X32	MG	550/550	
9/15/2023	823/926	10:55 AM	13.00	N	X32	MG	550/550	
9/15/2023	823/925	11:00 AM	32.00	N	X32	MG	550/550	
9/15/2023	823/925	11:20 AM	8.00	N	X32	MG	550/550	
9/15/2023	928/929	11:30 AM	12.00	N	X32	MG	550/550	
9/15/2023	929/926	11:32 AM	6.00	N	X32	MG	550/550	
9/15/2023	928/926	11:35 AM	6.00	N	X32	MG	550/550	
9/15/2023	928/926	11:35 AM	6.00	N	X32	MG	550/550	

BURNS & MCDONNELL ENGINEERING CO., INC.

REPAIR LOG

Client: BREC Wilson Station
 Project Location: Centertown, KY
 Project Number: 142897
 Contractor: Hallatton
 Supplier: Agru
 Installer: Hallatton
 COA Monitor: H Webb/M Carlin/A. Barber/T. Probst/A. Ventura

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R1	5/25/2022	9:23 AM	Corner of 8/9/10	8/9 8/10 9/10	Air test at end seam	X26	JG	JB	5/25/2022	P
R2	5/25/2022	9:10 AM	Corner of 9/10/12	9/12 10/12 9/10	Air test at end seam	X26	JG	JB	5/25/2022	P
R3	5/25/2022	8:56 AM	57 ft from N end of seam	5/8	DS1	X26	JG	JB	5/25/2022	P
R4	5/25/2022	8:34 AM	8 ft from E seam, 44 ft from N seam	In panel 5	Hole	X26	JG	JB	5/25/2022	P
R5	5/25/2022	9:45 AM	Corner of 1/3/4	1/4 1/3 3/4	Air test at end seam	X26	JG	JB	5/25/2022	P
R6	5/25/2022	9:32 AM	Corner of 4/3/5	3/4 4/5 3/5	Air test at end seam	X26	JG	JB	5/25/2022	P
R7	5/25/2022	10:06 AM	Corner of 3/4/6	3/4 3/6 4/6	Air test at end seam	X26	JG	JB	5/25/2022	P
R8	5/25/2022	9:50 AM	Corner of 5/6/8	5/6 6/8 5/6	Air test at end seam	X26	JG	JB	5/25/2022	P
R9	5/25/2022	10:14 AM	18 ft from N end of seam	5/8	Burn out	X26	JG	JB	5/25/2022	P
R10	5/25/2022	9:02 AM	217 ft from N end of seam	8/10	DS2	X26	JG	JB	5/25/2022	P
R11	5/25/2022	10:26 AM	312 ft from N end of seam	12/13	Burn out	X26	JG	JB	6/3/2022	P
R12	5/25/2022	10:30 AM	178 ft from N end of seam	12/13	Burn out	X26	JG	JB	6/3/2022	P
R13	5/25/2022	10:36 AM	36 ft from N end of seam	8/10	Burn out	X26	JG	JB	6/3/2022	P
R14	5/25/2022	10:55 AM	Corner of 7/8/10	7/8 8/10 7/8	Air test at end seam	X26	JG	JB	6/3/2022	P
R15	5/25/2022	10:46 AM	7 ft from P7, 14 ft from P6	In panel 8	Hole	X26	JG	JB	6/3/2022	P
R16	5/25/2022	10:42 AM	10 ft from P7, 11 ft from P6	In panel 8	Hole	X26	JG	JB	6/3/2022	P
R17	5/25/2022	11:11 AM	Corner of 6/7/8	6/7 7/8 6/8	Air test at end seam	X26	JG	JB	6/3/2022	P
R18	5/25/2022	11:20 AM	22 ft from N end of seam	1/3	Burn out	X26	JG	JB	6/3/2022	P
R19	5/25/2022	11:27 AM	Corner of 1/2/3	1/2 1/3 1/2	Air test at end seam	X26	JG	JB	6/3/2022	P
R20	5/25/2022	11:56 AM	37 ft from N end of seam	2/3	Burn out	X26	JG	JB	6/3/2022	P
R21	5/25/2022	12:00 PM	30 ft from N end of seam	3/6	Burn out	X26	JG	JB	6/3/2022	P
R22	5/31/2022	2:12 PM	23 ft from end of seam	6/7	Burn out	X26	JG	JB	6/3/2022	P
R23	5/31/2022	3:30 PM	11 ft from end of seam	6/7	Burn out	X26	JG	JB	6/3/2022	P
R24	5/25/2022	1:20 PM	4 ft from end of seam	3/6	Burn out	X26	JG	JB	6/3/2022	P
R25	5/31/2022	3:56 PM	Corner of 10/11/12	10/11 11/12 10/12	Air test at end seam	X26	JG	JB	6/3/2022	P
R26	5/31/2022	3:40 PM	6 ft from P1, 11 ft from P10	In panel 12	Hole	X26	JG	JS	6/4/2022	P
R27	5/31/2022	3:46 PM	6 ft from P11, 10 ft from P13	In panel 12	Hole	X26	JG	JS	6/4/2022	P
R28	5/31/2022	4:00 PM	Corner of 11/12/13	11/12 12/13 11/13	Air test at end seam	X26	JG	JS	6/4/2022	P
R29	6/1/2022	10:06 AM	26 ft from S end of P6, 4 ft from seam 6/8	In panel 6	Hole	X26	JG	JS	6/3/2022	P
R30	6/1/2022	10:00 AM	183 ft from N end seam, 12 ft from W seam 5/8	In panel 8	Hole	X26	JG	JS	6/3/2022	P
R31	6/1/2022	10:38 AM	Corner of 14/15/16	14/15 14/16 15/16	Air test at end seam	X26	JG	JS	6/4/2022	P
R32	6/1/2022	10:46 AM	8 ft from 15/16, 10 ft from 16/17	In panel 16	Hole	X26	JG	JS	6/4/2022	P
R33	6/1/2022	11:00 AM	Corner of 15/16/17	15/17 16/17 15/16	Air test at end seam	X26	JG	JS	6/4/2022	P
R34	6/1/2022	9:28 AM	Corner of 17/19/20	17/19 17/20 19/20	Air test at end seam	X26	JG	JS	6/4/2022	P
R35	6/1/2022	8:45 AM	Corner of 17/18/20	17/20 18/20 17/18	Air test at end seam	X26	JG	JS	6/4/2022	P
R36	6/1/2022	8:59 AM	Corner of 16/17/18	16/17 16/18 17/18	Air test at end seam	X26	JG	JS	6/4/2022	P
R37	6/1/2022	8:33 AM	220 ft from N end of seam	14/16	DS4	X26	JG	JS	6/4/2022	P
R38	6/1/2022	8:18 AM	137 ft from N end of seam	22/24	DS5	X26	JG	JS	6/4/2022	P
R39	5/31/2022	4:50 PM	Corner of 20/21/22	20/22 21/22 20/21	Air test at end seam	X26	JG	JS	6/4/2022	P
R40	5/31/2022	5:00 PM	Corner of 18/20/21	18/20 18/21 20/21	Air test at end seam	X26	JG	JS	6/4/2022	P
R41	5/31/2022	4:41 PM	117 ft from N end of seam	16/18	Burn out	X26	JG	JS	6/4/2022	P
R42	5/31/2022	4:18 PM	20 ft from N end of seam	13/14	DS3	X26	JG	JS	6/4/2022	P
R43	5/31/2022	4:33 PM	N end of seam	13/14	Air test at end seam	X26	JG	JS	6/4/2022	P
R44	5/31/2022	5:26 PM	Corner of 22/24/23	22/24 22/23 23/24	Air test at end seam	X26	JG	JS	6/4/2022	P
R45	5/31/2022	5:12 PM	Corner of 24/23/25	24/25 23/25 24/23	Air test at end seam	X26	JG	JS	6/4/2022	P
R46	5/31/2022	4:14 PM	Corner of 23/25/26	23/25 23/26 25/26	Air test at end seam	X26	JG	JS	6/4/2022	P
R47	5/31/2022	4:00 PM	Corner of 25/26/27	25/27 26/27 25/26	Air test at end seam	X26	JG	JS	6/4/2022	P
R48	6/2/2022	8:15 AM	3 ft from E end of seam	23/26	Burn out	X26	JG	JS	6/4/2022	P
R49	6/3/2022	7:54 AM	Corner of 29/30/31	29/30 29/31 30/31	Air test at end seam	X26	JG	JS	6/4/2022	P
R50	6/2/2022	5:23 PM	Corner of 30/31/33	30/31 30/33 31/33	Air test at end seam	X26	JG	JS	6/4/2022	P
R51	6/1/2022	2:11 PM	44 ft from E end of seam	29/30	Burn out	X26	JG	JS	6/4/2022	P
R52	6/1/2022	1:42 PM	99 ft from E end of seam	27/29	Burn out	X26	JG	JS	6/4/2022	P
R53	6/1/2022	11:50 AM	79 ft from E end of seam	25/27	Burn out	X26	JG	JS	6/4/2022	P
R54	6/1/2022	1:50 PM	124 ft from E end of seam	27/29	DS6	X26	JG	JS	6/4/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R55	6/1/2022	2:00 PM	96 ft from N end of seam	29/30	DS7	X26	JG	JS	6/4/2022	P
R56	6/1/2022	2:27 PM	28/29/30	28/29 28/30 29/30	Air test at end seam	X26	JG	JS	6/4/2022	P
R57	6/1/2022	2:51 PM	1 ft from P29, 11 ft from P30	In panel 28	Hole	X26	JG	JS	6/4/2022	P
R58	6/1/2022	2:46 PM	Corner of 27/28/29	27/28 28/29 27/29	Air test at end seam	X26	JG	JS	6/4/2022	P
R59	6/1/2022	11:40 AM	17 ft from N end of seam	25/27	Burn out	X26	JG	JS	6/4/2022	P
R60	6/1/2022	11:42 AM	113 ft from N end of seam	25/27	Burn out	X26	JG	JS	6/4/2022	P
R61	6/1/2022	11:32 AM	133 ft from N end of seam	25/27	Burn out	X26	JG	JS	6/4/2022	P
R62	6/1/2022	3:38 PM	Corner of 30/32/33	30/32 32/33 30/33	Air test at end seam	X26	JG	JS	6/4/2022	P
R63	6/1/2022	3:20 PM	Corner of 32/33/34	32/33 33/34 32/34	Air test at end seam	X26	JG	JS	6/4/2022	P
R64	6/2/2022	8:28 AM	3 ft from N end of seam, 12 ft from P22	In panel 21	Hole	X26	JG	JS	6/4/2022	P
R65	6/2/2022	8:33 AM	3 ft from N end of seam	34/35	Burn out	X26	JG	JS	6/4/2022	P
R66	6/2/2022	11:17 AM	5 ft from N end of seam, 10 ft from P38	In panel 37	Hole	X26	JG	JS	6/4/2022	P
R67	6/2/2022	11:13 AM	17 ft from N end of seam, 10 ft from P38	In panel 37	Hole	X26	JG	JS	6/4/2022	P
R68	6/2/2022	11:08 AM	66 ft from N end of seam	37/44	Burn out	X26	JG	JS	6/4/2022	P
R69	6/2/2022	11:01 AM	68 ft from N end of seam	37/38	Burn out	X26	JG	JS	6/4/2022	P
R70	6/2/2022	10:40 AM	66 ft from N end of seam	38/40	Burn out	X26	JG	JB	6/3/2022	P
R71	6/2/2022	10:34 AM	75 ft from N end of seam	38/40	Burn out	X26	JG	JB	6/3/2022	P
R72	6/2/2022	9:24 AM	76 ft from W end of seam	40/41	DS8	X26	JG	JB	6/3/2022	P
R73	6/2/2022	9:11 AM	11/24	41/24	Burn out	X26	JG	JB	6/3/2022	P
R74	6/2/2022	9:16 AM	58 ft from N end of seam	41/42	Burn out	X26	JG	JB	6/3/2022	P
R75	6/2/2022	9:33 AM	13 ft from N end of seam	34/41	DS11	X26	JG	JB	6/3/2022	P
R76	6/1/2022	4:24 PM	Corner of 24/32/41	32/24 32/41 34/41	Air test at end seam	X26	JG	JB	6/3/2022	P
R77	6/2/2022	10:00 AM	Corner of 39/40/41	39/40 40/41 39/40	Air test at end seam	X26	JG	JB	6/3/2022	P
R78	6/2/2022	9:43 AM	Corner of 38/39/40	38/39 39/40 38/40	Air test at end seam	X26	JG	JB	6/3/2022	P
R79	6/2/2022	10:26 AM	15 ft from N end of seam	38/39	Burn out	X26	JG	IP	6/4/2022	P
R80	6/2/2022	11:30 AM	77 ft from E end of seam	47/49	Burn out	X26	JG	IP	6/4/2022	P
R81	6/2/2022	11:36 AM	92 ft from E end of seam	47/49	DS9	X26	JG	IP	6/4/2022	P
R82	6/2/2022	11:45 AM	124 ft from E end of seam	47/49	Burn out	X26	JG	IP	6/4/2022	P
R83	6/2/2022	11:50 AM	144 ft from E end of seam	47/49	Burn out	X26	JG	IP	6/4/2022	P
R84	6/2/2022	1:34 PM	Corner of 44/45/47	44/45 45/47 44/47	Air test at end seam	X26	JG	IP	6/4/2022	P
R85	6/2/2022	1:52 PM	Corner of 37/44/45	37/44 37/45 44/45	Air test at end seam	X26	JG	IP	6/4/2022	P
R86	6/2/2022	1:56 PM	170 ft from E end of seam	37/38	Burn out	X26	JG	IP	6/4/2022	P
R87	6/1/2022	4:47 PM	Corner of 37/45/46	37/45 84/45 37/46	Air test at end seam	X28	AR	JS	6/3/2022	P
R88	6/2/2022	4:28 PM	Corner of 47/48/49	48/49 47/49 47/48	Air test at end seam	X26	JG	JS	6/4/2022	P
R89	6/2/2022	4:41 PM	Corner of 45/47/48	45/47 45/48 47/48	Air test at end seam	X26	JG	JS	6/4/2022	P
R90	6/2/2022	3:00 PM	10 ft from E end of seam	45/48	DS10	X28	AR	JS	6/4/2022	P
R91	6/2/2022	3:40 PM	Corner of 17/49/50	17/49 17/50 49/50	Patch for lying N and E faces together	X9	AR	JS	6/4/2022	P
R92	6/2/2022	5:20 PM	Corner of 52/54/53/51	52/54 52/53 51/53 51/52	Air test at end seam	X9	AR	JS	6/3/2022	P
R93	6/2/2022	5:30 PM	Corner of 53/54/55	53/55 54/55 53/54	Air test at end seam	X9	AR	JS	6/3/2022	P
R94	6/3/2022	10:06 AM	49 ft from W end of seam	55/58	DS14	X26	JG	JS	6/3/2022	P
R95	6/3/2022	10:38 AM	Corner of 55/58/59	55/58 55/59 58/59	Air test at end seam	X26	JG	JS	6/3/2022	P
R96	6/3/2022	10:14 AM	Corner of 58/59/60	58/60 59/60 58/59	Air test at end seam	X26	JG	JS	6/3/2022	P
R97	6/2/2022	4:21 PM	Corner of 58/60/61	58/60 58/61 60/61	Air test at end seam	X26	JG	JS	6/4/2022	P
R98	6/2/2022	3:42 PM	Corner of 58/57/61	58/61 57/61 58/57	Air test at end seam	X26	JG	JS	6/4/2022	P
R99	6/2/2022	4:01 PM	Corner of 55/58/57	55/58 55/57 57/58	Air test at end seam	X26	JG	JS	6/4/2022	P
R100	6/2/2022	3:18 PM	47 ft from W end of seam	55/57	DS13	X26	JG	JS	6/4/2022	P
R101	6/2/2022	3:12 PM	58 ft from E end of seam	53/55	DS12	X26	JG	JS	6/4/2022	P
R102	6/2/2022	2:46 PM	Corner of 53/55/56	53/55 55/56 53/56	Air test at end seam	X26	JG	JS	6/4/2022	P
R103	6/2/2022	2:29 PM	Corner of 55/56/57	55/56 55/57 56/57	Air test at end seam	X26	JG	JS	6/4/2022	P
R104	6/2/2022	2:10 PM	3 ft from E end of seam, 10 ft from P49	In panel 50	Burn out	X26	JG	JS	6/4/2022	P
R105	6/2/2022	4:53 PM	P22 into P48; tie-in wrinkle	22/48	Wrinkle	X26	JG	JS	6/4/2022	P
R106	6/2/2022	4:07 PM	Corner of 20/49/48/19	48/49 8/19/20	Patch for corner seam to tie N and E face together	X9	AR	JS	6/4/2022	P
R107	6/2/2022	4:24 PM	Mid point 19/49 into P19	19/49	Patch for lying N and E face together; wrinkle repair	X9	AR	JS	6/4/2022	P
R108	6/3/2022	8:02 AM	30 ft from N end, 11 ft from P30	In panel 29	Hole	X26	JG	JS	6/4/2022	P
R109	6/3/2022	8:08 AM	20 ft from N end, 4 ft from P34	In panel 33	Hole	X26	JG	JS	6/4/2022	P
R110	6/3/2022	11:35 AM	13 ft from NE end of seam	9/55	DS16	X26	JG	JS	6/4/2022	P
R111	6/3/2022	11:46 AM	120 ft from E end of seam	60/63	DS15	X26	JG	JS	6/4/2022	P
R112	6/3/2022	11:23 AM	Corner of 60/62/63	60/62 60/63 62/63	Air test at end seam	X26	JG	JS	6/4/2022	P
R113	6/3/2022	10:54 AM	Corner of 62/63/66	62/66 63/66 62/63	Air test at end seam	X26	JG	JS	6/4/2022	P
R114	6/4/2022	9:36 AM	13 ft from W end, 10 ft from P69	In panel 72	Hole	X26	JG	JS	6/4/2022	P
R115	6/4/2022	9:31 AM	84 ft from W end of seam	69/72	Burn out	X26	JG	JS	6/4/2022	P
R116	6/4/2022	9:06 AM	Corner of 72/73/74	72/73 73/74 72/74	Air test at end seam	X26	JG	JS	6/4/2022	P
R117	6/4/2022	9:00 AM	6 ft from E end of seam	72/74	Burn out	X26	JG	JS	6/4/2022	P
R118	6/4/2022	9:20 AM	Corner of 37/74/77	73/74 74/77 73/77	Air test at end seam	X26	JG	JS	6/4/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R119	6/4/2022	8:48 AM	17 ft from W end of seam	74/77	Burn out	X26	JG	JS	6/4/2022	P
R120	6/4/2022	8:38 AM	200 ft from W end of seam	69/72	DS19	X26	JG	JS	6/4/2022	P
R121	6/4/2022	8:27 AM	Corner of 74/76/77	74/76 76/77 74/77	Air test at end seam	X26	JG	IP	6/4/2022	P
R122	6/3/2022	1:52 PM	Corner of 65/66/68	66/65 66/68 65/68	Air test at end seam	X26	JG	IP	6/4/2022	P
R123	6/3/2022	2:11 PM	Corner of 63/65/66	63/35 63/66 65/66	Air test at end seam	X26	JG	IP	6/4/2022	P
R124	6/3/2022	1:44 PM	Corner 60/61/63	60/61 60/63 61/63	Air test at end seam	X26	JG	IP	6/4/2022	P
R125	6/4/2022	7:52 AM	Corner 69/71/72	69/71 71/72 82/89	Air test at end seam	X26	JG	ML	6/4/2022	P
R126	6/4/2022	7:57 AM	Corner of 71/72/74	71/72 72/74 71/74	Air test at end seam	X26	JG	ML	6/4/2022	P
R127	6/4/2022	8:06 AM	215 ft from E end of seam	69/71	Burn out	X26	JG	ML	6/4/2022	P
R128	6/3/2022	3:10 PM	30 ft from E end of seam	69/71	DS17	X26	JG	ML	6/4/2022	P
R129	6/3/2022	3:17 PM	Corner of 67/68/69	67/68 68/69 67/69	Air test at end seam	X26	JG	ML	6/4/2022	P
R130	6/3/2022	3:32 PM	Corner of 65/67/68	65/67 67/68 65/68	Air test at end seam	X26	JG	ML	6/4/2022	P
R131	6/3/2022	3:52 PM	Corner of 67/69/70	67/69 69/70 67/70	Air test at end seam	X26	JG	ML	6/4/2022	P
R132	6/3/2022	3:36 PM	Corner of 69/70/71	69/70 70/71 69/71	Air test at end seam	X26	JG	ML	6/4/2022	P
R133	6/3/2022	4:44 PM	96 ft from E end of seam	70/71	DS18	X26	JG	JB	6/4/2022	P
R134	6/3/2022	4:39 PM	Corner of 71/74/75	71/74 71/75 74/75	Air test at end seam	X26	JG	JB	6/4/2022	P
R135	6/3/2022	4:27 PM	Corner of 74/75/76	74/76 75/76 74/75	Air test at end seam	X26	JG	JB	6/4/2022	P
R136	6/3/2022	4:46 PM	13 ft from P74, 11 ft from P71	In panel 75	Hole	X26	JG	JB	6/4/2022	P
R137	6/3/2022	4:50 PM	24 ft from P74, 11 ft from P71	In panel 75	Hole	X26	JG	JB	6/4/2022	P
R138	6/3/2022	4:49 PM	35 ft from P74, 11 ft from P71	In panel 75	Hole	X26	JG	JB	6/4/2022	P
R139	6/3/2022	4:45 PM	35 ft from P74, 7 ft P71	In panel 75	Hole	X26	JG	JB	6/4/2022	P
R140	6/3/2022	3:03 PM	46 ft from P74, 11 ft from P71	In panel 75	Hole	X26	JG	JB	6/4/2022	P
R141	6/3/2022	5:07 PM	46 ft from P74, 7 ft from P71	In panel 75	Hole	X26	JG	JB	6/4/2022	P
R142	6/3/2022	5:33 PM	34 ft from E end of seam	65/67	Cap where air test did not pass; extended into P67 for hole patch	X26	JG	JB	6/4/2022	P
R143	6/4/2022	8:00 AM	255 ft from W end, 5 ft from P76	In panel 74	Hole	X26	JG	ML	6/4/2022	P
R144	6/4/2022	8:29 AM	147 ft from E end, 13 ft from P74	In panel 72	Hole	X26	JG	ML	6/4/2022	P
R145	6/3/2022	4:14 PM	Corner of 61/63/64	61/63 61/64 63/64	Air test at end seam	X26	JG	JB	6/4/2022	P
R146	6/3/2022	3:58 PM	Corner of 63/64/65	63/64 64/65 63/65	Air test at end seam	X26	JG	JB	6/4/2022	P
R147	6/16/2022	10:17 AM	41 ft from S end of seam	86/87	DS21	X15	GB	PC	6/18/2022	P
R148	6/16/2022	10:07 AM	44 ft from N end of seam	82/86	Burn out	X15	GB	PC	6/18/2022	P
R149	6/16/2022	9:51 AM	Corner of 82/85/86	82/86 82/85 85/86	Air test at end seam	X15	GB	PC	6/18/2022	P
R150	6/16/2022	10:00 AM	Corner of 85/86/87	85/86 85/87 86/87	Air test at end seam	X15	GB	PC	6/18/2022	P
R151	6/16/2022	10:24 AM	Corner of 94/95/96	94/96 94/95 95/96	Air test at end seam	X15	GB	PC	6/18/2022	P
R152	6/16/2022	1:33 PM	Corner of 98/99/100	98/100 99/100 98/99	Air test at end seam	X15	GB	PC	6/18/2022	P
R153	6/16/2022	11:36 AM	Corner of 96/98/99	96/98 98/99 96/99	Air test at end seam	X15	GB	PC	6/18/2022	P
R154	6/16/2022	11:27 AM	Corner of 93/94/96	93/96 94/96 93/94	Air test at end seam	X15	GB	PC	6/18/2022	P
R155	6/16/2022	11:04 AM	Corner of 91/93/94	91/93 91/94 93/94	Air test at end seam	X15	GB	PC	6/18/2022	P
R156	6/16/2022	10:52 AM	Corner of 89/90/91	89/90 90/91 89/91	Air test at end seam	X15	GB	PC	6/18/2022	P
R157	6/16/2022	10:44 AM	Corner of 87/89/90	87/89 87/90 89/90	Air test at end seam	X15	GB	PC	6/18/2022	P
R158	6/16/2022	8:38 AM	8 ft from P89, 9 ft from P91	In panel 90	Hole	X15	GB	PC	6/18/2022	P
R159	6/16/2022	8:20 AM	20 ft from P 89, 9 ft from P91	In panel 90	Hole	X15	GB	PC	6/18/2022	P
R160	6/16/2022	9:43 AM	80 ft from S end of seam	82/85	DS20	X15	GB	PC	6/18/2022	P
R161	6/16/2022	2:07 PM	Corner of 178/79	179 178 278	Air test at end seam	X15	GB	PC	6/18/2022	P
R162	6/16/2022	2:29 PM	Corner of 78/79/81	78/81 79/81 78/79	Air test at end seam	X15	GB	PC	6/18/2022	P
R163	6/16/2022	3:16 PM	Corner of 1/2/78	1/2 178 278	Air test at end seam	X15	GB	PC	6/18/2022	P
R164	6/16/2022	2:42 PM	Corner of 78/80/81	78/80 78/81 80/81	Air test at end seam	X15	GB	PC	6/18/2022	P
R165	6/16/2022	3:04 PM	Corner of 80/81/82	80/82 81/82 80/81	Air test at end seam	X15	GB	PC	6/18/2022	P
R166	6/16/2022	4:13 PM	Corner of 80/82/83	80/82 80/83 82/83	Air test at end seam	X15	GM	PC	6/18/2022	P
R167	6/16/2022	4:31 PM	Corner of 82/83/85	82/85 83/85 82/83	Air test at end seam	X15	GM	PC	6/18/2022	P
R168	6/16/2022	3:38 PM	Corner of 85/87/88	85/87 85/88 87/88	Air test at end seam	X15	GM	PC	6/18/2022	P
R169	6/16/2022	4:01 PM	Corner of 87/89/88	87/89 88/89 87/88	Air test at end seam	X15	JL	PC	6/18/2022	P
R170	6/18/2022	9:25 AM	Corner of 89/91/92	89/91 89/92 91/92	Air test at end seam	X15	JL	PC	6/18/2022	P
R171	6/18/2022	9:40 AM	Corner of 91/92/93	91/93 92/93 91/92	Air test at end seam	X15	JL	PC	6/18/2022	P
R172	6/18/2022	9:00 AM	Corner of 93/96/97	93/96 93/97 96/97	Air test at end seam	X15	JL	PC	6/18/2022	P
R173	6/18/2022	9:20 AM	Corner of 96/97/98	96/98 97/98 96/97	Air test at end seam	X15	JL	PC	6/18/2022	P
R174	6/18/2022	8:48 AM	56 ft from N end of seam	93/97	DS23	X15	JL	PC	6/18/2022	P
R175	6/18/2022	8:40 AM	53 ft from N end of seam	91/93	DS22	X15	JL	PC	6/18/2022	P
R176	6/18/2022	8:25 AM	Corner of 84/85/88	85/86 84/88 84/85	Air test at end seam	X15	JL	PC	6/18/2022	P
R177	6/18/2022	8:09 AM	Corner of 85/84/83	83/85 83/84 84/85	Air test at end seam	X15	JL	PC	6/18/2022	P
R178	6/18/2022	8:30 AM	7 ft from N end of seam and 11 ft from P84	In panel 88	Hole	X15	JL	PC	6/18/2022	P
R179	6/18/2022	10:00 AM	Corner of 102/103/105	102/105 103/105 102/103	Air test at end seam	X15	JL	PC	6/18/2022	P
R180	6/18/2022	10:15 AM	Corner of 101/102/103	101/102 101/103 102&103	Air test at end seam	X15	JL	PC	6/18/2022	P
R181	6/18/2022	9:50 AM	135 ft from N end of seam	100/101	DS24	X15	JL	PC	6/18/2022	P
R182	6/18/2022	9:52 AM	Corner of 108/109/110	108/109 108/110 109/110	Air test at end seam	X32	AR	PC	6/18/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R183	6/18/2022	10:04 AM	Corner of 109/110/111	109/110/109/111 110/111	Air test at end seam	X32	AR	PC	6/18/2022	P
R184	6/18/2022	10:50 AM	Corner of 104/105/106	104/105 104/106 105/106	Air test at end seam	X15	JL	PC	6/18/2022	P
R185	6/18/2022	10:30 AM	Corner of 103/104/105	103/104 103/105 104/105	Air test at end seam	X15	JL	PC	6/18/2022	P
R186	6/18/2022	10:41 AM	Corner of 106/107/108	106/108 107/108 106/107	Air test at end seam	X32	AR	PC	6/18/2022	P
R187	6/18/2022	10:25 AM	Corner of 104/106/107	104/107 104/106 106/107	Air test at end seam	X32	AR	PC	6/18/2022	P
R188	6/18/2022	10:50 AM	84 ft from S end of seam	101/103	DS25	X32	AR	PC	6/18/2022	P
R189	6/18/2022	10:17 AM	115 ft from N end of seam	108/110	DS26	X32	AR	PC	6/18/2022	P
R190	6/18/2022	8:08 AM	132 ft from N end of seam	112/113	DS27	X32	AR	PC	6/18/2022	P
R191	6/18/2022	8:13 AM	56 ft from N end of seam	111/112	Burn out	X32	AR	PC	6/18/2022	P
R192	6/18/2022	9:40 AM	10 from N end of seam and 12 from P116	In panel 105	Hole	X32	AR	PC	6/18/2022	P
R193	6/18/2022	8:45 AM	3 ft from N end of seam	111/112	Burn out	X32	AR	PC	6/18/2022	P
R194	6/18/2022	8:20 AM	Corner of 112/113/114	112/113 112/114 & 113/114	Air test at end seam	X32	AR	PC	6/18/2022	P
R195	6/18/2022	8:34 AM	Corner of 113/114/115	113/114 113/115 114/115	Air test at end seam	X32	AR	PC	6/18/2022	P
R196	6/18/2022	8:50 AM	Corner of 116/117/118	116/117 116/118 117/118	Air test at end seam	X32	AR	PC	6/18/2022	P
R197 - Upper	6/18/2022	9:13 AM	6 ft from P117 and 12 ft from P116	In panel 118	Hole	X32	AR	PC	6/18/2022	P
R197 - Middle	6/18/2022	9:22 AM	see above	see above	see above	X32	AR	PC	6/18/2022	P
R197 - Lower	6/18/2022	9:20 AM	see above	see above	see above	X32	AR	PC	6/18/2022	P
R198	6/18/2022	9:05 AM	Corner of 117/118/119	117/118 117/119 118/119	Air test at end seam	X32	AR	PC	6/18/2022	P
R199	6/18/2022	2:00 PM	68 ft from N end of seam	In panel 79	Hole	X32	AR	PC	6/18/2022	P
R200	6/22/2022	10:41 AM	Corner of 122/123/125	122/123 122/125 123/125	Air test at end seam	X15	AG	FC	6/24/2022	P
R201	6/22/2022	10:36 AM	Corner of 120/122/123	120/122 120/123 122/123	Air test at end seam	X15	AG	FC	6/24/2022	P
R202	6/22/2022	10:14 AM	Corner of 120/121/122	120/121 120/122 121/122	Air test at end seam	X15	AG	FC	6/24/2022	P
R203	6/22/2022	10:09 AM	Corner of 122/124/125	122/124 122/125 124/125	DS28 and end seam air test	X15	AG	FC	6/24/2022	P
R204	6/22/2022	9:58 AM	Corner of 124/125/126	124/125 124/126 125/126	Air test at end seam	X15	AG	FC	6/24/2022	P
R205	6/22/2022	9:51 AM	Corner of 124/126/127	124/126 124/127 126/127	Air test at end seam	X15	AG	FC	6/24/2022	P
R206	6/22/2022	9:46 AM	Corner of 126/127/128	126/127 126/128 127/128	Air test at end seam	X15	AG	FC	6/24/2022	P
R207	6/22/2022	10:52 AM	18 ft from W end of seam	126/128	DS29	X15	AG	FC	6/24/2022	P
R208	6/22/2022	11:00 AM	Corner of 131/132/133	131/132 131/133 132/133	Air test at end seam	X15	AG	FC	6/24/2022	P
R209	6/22/2022	11:05 AM	Corner of 132/133/134	132/133 132/134 133/134	Air test at end seam	X15	AG	FC	6/24/2022	P
R210	6/22/2022	2:03 PM	Corner of 133/134/135	133/134 133/135 134/135	Air test at end seam	X15	AG	FC	6/24/2022	P
R211	6/22/2022	1:50 PM	Corner of 134/135/136	134/135 134/136 135/136	Air test at end seam	X15	AG	FC	6/24/2022	P
R212	6/22/2022	11:18 AM	Corner of 138/140/141	138/140 138/141 140/141	Air test at end seam	X15	AG	FC	6/24/2022	P
R213	6/22/2022	11:22 AM	Corner of 140/141/142	140/141 140/142 141/142	Air test at end seam	X15	AG	FC	6/24/2022	P
R214	6/22/2022	11:50 AM	47 ft from W end of seam	141/142	Burn out	X15	AG	FC	6/24/2022	P
R215	6/22/2022	11:34 AM	11 ft from W end of seam & 10 ft from P144	In panel 146	Hole	X15	AG	FC	6/24/2022	P
R216	6/22/2022	1:45 PM	Corner of 144/145/146	144/145 144/146 145/146	Air test at end seam	X15	AG	FC	6/24/2022	P
R217	6/22/2022	2:15 PM	Corner of 135/136/137	135/136 135/137 136/137	Air test at end seam	X15	AG	FC	6/24/2022	P
R218	6/22/2022	2:10 PM	Corner of 136/137/138	136/137 136/138 137/138	Air test at end seam	X15	AG	FC	6/24/2022	P
R219	6/22/2022	2:50 PM	41 ft from E end of seam	142/144	DS32	X15	AG	FC	6/24/2022	P
R220	6/22/2022	2:28 PM	Corner of 137/138/139	137/138 137/139 138/139	Air test at end seam	X15	AG	FC	6/24/2022	P
R221	6/22/2022	2:32 PM	Corner of 138/139/140	138/139 138/140 139/140	Air test at end seam	X15	AG	FC	6/24/2022	P
R222	6/22/2022	3:03 PM	Corner of 142/143/144	142/143 142/144 143/144	Air test at end seam	X15	AG	FC	6/24/2022	P
R223	6/22/2022	3:05 PM	Corner of 143/144/145	143/144 143/145 144/145	Air test at end seam	X15	AG	FC	6/24/2022	P
R224	6/22/2022	3:29 PM	125 ft from W end of seam	139/140	DS31	X15	AG	FC	6/24/2022	P
R225	6/22/2022	3:50 PM	33 ft from E end of seam	135/137	DS30	X15	AG	FC	6/24/2022	P
R226	6/22/2022	4:59 PM	20 ft from E end of seam & 11 ft from P129	In panel 131	Hole	X15	AG	FC	6/24/2022	P
R227	6/22/2022	5:12 PM	8 ft from E end of seam & 11 ft from P 129	In panel 131	Hole	X15	AG	FC	6/24/2022	P
R228	6/22/2022	4:05 PM	Corner of 130/131/133	130/131 130/133 131/133	Air test at end seam	X15	AG	NG	6/24/2022	P
R229	6/22/2022	4:25 PM	Corner of 129/130/131	129/130 129/131 130/131	Air test at end seam	X15	AG	NG	6/24/2022	P
R230	6/23/2022	8:53 AM	8 ft from E end of seam & 9 ft from P126	In panel 125	Hole	X15	AG	NG	6/24/2022	P
R231	6/23/2022	8:58 AM	19 ft from E end of seam & 9 ft from P126	In panel 125	Hole	X15	AG	NG	6/24/2022	P
R232	6/23/2022	9:18 AM	2 ft from E end of seam & 13 ft from P125	In panel 126	Hole	X15	AG	NG	6/24/2022	P
R233	6/23/2022	9:43 AM	2 ft from E end of seam & 10 ft from P126	In panel 128	Hole	X15	AG	NG	6/24/2022	P
R234	6/23/2022	9:47 AM	10 ft from E end of seam & 10 ft from P129	In panel 128	Hole	X15	AG	NG	6/24/2022	P
R235	6/23/2022	10:29 AM	Corner of 91/94/130	On corner seam	Hole	X15	AG	NG	6/24/2022	P
R236	6/23/2022	8:48 AM	Corner seam	99/137	Hole	X33	JL	NG	6/24/2022	P
R237	6/23/2022	3:38 PM	12 ft from E end of seam & 8 ft from P135	In panel 137	Hole	X15	AG	FC	6/24/2022	P
R238	6/23/2022	10:05 AM	Corner of 104/142/143	104/142 104/143 142/143	Air test at end seam	X15	AG	NG	6/24/2022	P
R239	6/23/2022	10:48 AM	Corner of 107/108/145	107/108 107/145 108/145	Air test at end seam	X33	JL	NG	6/24/2022	P
R240	6/23/2022	11:50 AM	3 ft of E end of seam	149/150	DS34	X15	AG	FC	6/24/2022	P
R241	6/23/2022	11:40 AM	51 ft from W end of seam	147/149	Burn out	X15	AG	FC	6/24/2022	P
R242	6/23/2022	11:39 AM	88 ft from W end of seam	154/157	Burn out	X15	AG	FC	6/24/2022	P
R243	6/23/2022	2:01 PM	Corner of 153/154/155	153/154 153/155 154/155	Air test at end seam	X15	AG	ML	6/24/2022	P
R244	6/23/2022	2:20 PM	Corner of 152/153/154	152/153 152/154 153/154	Air test at end seam	X15	AG	ML	6/24/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R245	6/23/2022	2:40 PM	Corner of 150/151/152	150/151 150/152 151/152	Air test at end seam	X15	AG	ML	6/24/2022	P
R246	6/23/2022	2:55 PM	Corner of 149/150/151	149/150 149/151 150/151	Air test at end seam	X15	AG	ML	6/24/2022	P
R247	6/23/2022	3:03 PM	Corner of 145/146/147	145/146 145/147 146/147	Air test at end seam	X15	AG	FC	6/24/2022	P
R248	6/23/2022	3:32 PM	67 ft from W end of seam	147/149	DS33	X32	AR	ML	6/24/2022	P
R249	6/23/2022	3:40 PM	Corner of 147/148/149	147/148 147/149 148/149	Air test at end seam	X32	AR	ML	6/24/2022	P
R250	6/23/2022	3:40 PM	Corner of 148/149/150	148/149 148/150 149/150	Air test at end seam	X32	AR	ML	6/24/2022	P
R251	6/23/2022	4:15 PM	Corner of 155/156/157	155/156 155/157 156/157	Air test at end seam	X32	AR	ML	6/24/2022	P
R252	6/23/2022	4:00 PM	Corner of 156/157/158	156/157 156/158 157/158	Air test at end seam	X32	AR	ML	6/24/2022	P
R253	6/23/2022	4:35 PM	46 ft from W end of seam	156/158	DS35	X32	AR	ML	6/24/2022	P
R254	6/23/2022	4:08 PM	Corner of 158/159/160	158/159 158/160 159/160	Air test at end seam	X32	AR	NG	6/24/2022	P
R255	6/23/2022	4:21 PM	Corner of 159/160/161	159/160 159/161 160/161	Air test at end seam	X32	AR	NG	6/24/2022	P
R256	6/23/2022	4:42 PM	46 ft from E end of seam	161/162	DS36	X32	AR	NG	6/24/2022	P
R257	6/23/2022	5:22 PM	Corner of 172/173/174	172/173 172/174 173/174	Air test at end seam	X15	AG	NG	6/24/2022	P
R258	6/23/2022	5:08 PM	Corner of 171/172/173	171/172 171/173 171/172	Air test at end seam	X15	AG	NG	6/24/2022	P
R259	6/24/2022	9:42 AM	18 ft from N end of seam	170/171	Burn out	X32	AR	FC	6/24/2022	P
R260	6/24/2022	9:00 AM	3 ft from N end of seam	119/169	Hole	X32	AR	FC	6/24/2022	P
R261	6/23/2022	5:10 PM	Corner of 119/168/169	119/168 119/169 168/169	Air test at end seam	X33	JL	FC	6/24/2022	P
R262	6/23/2022	5:25 PM	Corner of 168/169/170	168/169 168/170 169/170	Air test at end seam	X33	JL	FC	6/24/2022	P
R263	6/23/2022	4:25 PM	6 ft NW of 107/143 seam	87/126	DS38	X15	AG	NG	6/24/2022	P
R264	6/23/2022	3:40 PM	8 ft SW of 87/128 seam	107/145	DS37	X15	AG	NG	6/24/2022	P
R265	6/23/2022	3:55 PM	Corner of 119/161/168	119/161 119/168 161/168	Air test at end seam	X33	JL	NG	6/24/2022	P
R266	6/23/2022	5:00 PM	Corner of 161/162/163	161/162 161/163 162/163	Air test at end seam	X32	AR	FC	6/24/2022	P
R267	6/23/2022	4:47 PM	Corner of 162/163/164	162/163 162/164 163/164	Air test at end seam	X32	AR	FC	6/24/2022	P
R268	6/23/2022	4:05 PM	167/174 & Trench		Wrinkle	X15	AG	FC	6/24/2022	P
R269	6/27/2022	4:00 PM	P158 & Trench	P158 & Trench	Panel extension	X32	JG	JG	6/27/2022	P
R270	6/27/2022	4:15 PM	P152 & Trench	P152 & Trench	Panel extension	X32	JG	JG	6/27/2022	P
R271	6/27/2022	4:28 PM	P147 & Trench	P147 & Trench	Panel extension	X32	JG	JG	6/27/2022	P
R272	6/27/2022	5:21 PM	Panels 134, 136, 141, 142, 144			X32	JG	JG	6/27/2022	P
R273	6/25/2022	11:27 AM	30 ft from E end of seam	178/180		X32	AR	JB	6/27/2022	P
R274	6/27/2022	1:39 PM	Corner of 120/121/176	120/121 120/176 121/176	Air test at end seam	X32	AR	JB	6/27/2022	P
R275	6/27/2022	1:42 PM	Corner of 120/175/176	120/175 120/176 175/176	Air test at end seam	X32	AR	JB	6/27/2022	P
R276	6/27/2022	2:00 PM	Corner of 175/176/178	175/176 175/178 176/178	Air test at end seam	X32	JG	JB	6/27/2022	P
R277	6/27/2022	11:54 AM	Corner of 175/177/178	175/177 175/178 177/178	Air test at end seam	X32	JG	JB	6/27/2022	P
R278	6/27/2022	11:48 AM	Corner of 177/178/180	177/178 177/180 178/180	Air test at end seam	X32	JG	JB	6/27/2022	P
R279	6/27/2022	11:27 AM	Corner of 177/179/180	177/179 177/180 179/180	Air test at end seam	X32	JG	JB	6/27/2022	P
R280	6/27/2022	11:20 AM	Corner of 179/180/182	179/180 179/182 180/182	Air test at end seam	X32	JG	JB	6/27/2022	P
R281	6/27/2022	9:11 AM	10 ft from P181 & 8 ft from P184	In panel 182	Hole	X32	JG	AR	6/27/2022	P
R282	6/27/2022	9:55 AM	Corner of 181/182/184	181/182 181/184 182/184	Air test at end seam	X32	JG	AR	6/27/2022	P
R283	6/27/2022	8:10 AM	End seam 181/182	181/182	Capstrip	X32	JG	AR	6/27/2022	P
R284	6/27/2022	9:43 AM	Corner of 179/181/182	178/181 179/182 181/182	Air test at end seam	X32	JG	AR	6/27/2022	P
R285	6/27/2022	9:34 AM	15 ft from P182 & 11 ft from P184	In panel 181	Hole	X32	JG	AR	6/27/2022	P
R286	6/25/2022	11:53 AM	231 ft from E end of seam	120/175	DS39	X32	AR	AR	6/27/2022	P
R287	6/27/2022	10:00 AM	214 ft from W end of seam	178/181	Hole	X32	JG	JB	6/27/2022	P
R288	6/25/2022	11:45 AM	Corner of 181/183/184	181/183 181/184 183/184	Air test at end seam and DS41	X32	AR	JB	6/27/2022	P
R289	6/27/2022	10:26 AM	Corner of 183/184/186	183/184 183/186 184/186	Air test at end seam	X32	JG	JB	6/27/2022	P
R290	6/27/2022	10:53 AM	Corner of 185/186/188	185/186 185/188 186/188	Air test at end seam	X32	JG	JB	6/27/2022	P
R291	6/27/2022	10:41 AM	Corner of 183/185/186	183/185 183/186 186/186	Air test at end seam	X32	JG	JB	6/27/2022	P
R292	6/27/2022	10:34 AM	111 ft from E end of seam	181/183	Hole	X32	JG	JB	6/27/2022	P
R293	7/17/2022	8:47 AM	Corner of 185/187/188	185/187 185/188 187/188	Air test at end seam	X32	JG	ML	7/17/2022	P
R294	7/17/2022	8:29 AM	Corner of 187/188/189	187/188 187/189 188/189	Air test at end seam	X32	JG	ML	7/17/2022	P
R295	7/17/2022	9:00 AM	7 ft from W end of seam & 10 ft from P191	In panel 189	Hole	X32	JG	ML	7/17/2022	P
R296	7/17/2022	8:21 AM	128 ft from E end of seam	188/189	DS42	X32	JG	ML	7/17/2022	P
R297	7/17/2022	8:00 AM	196 ft from W end of seam	189/191	DS43	X32	JG	ML	7/17/2022	P
R298	6/27/2022	3:52 PM	Corner of 189/191/192	189/191 189/192 191/192	Air test at end seam	X32	JG	JB	6/27/2022	P
R299	6/27/2022	3:10 PM	4 ft from P191 & 11 ft from P189	In panel 192	Hole	X32	JG	JB	6/27/2022	P
R300	6/27/2022	3:04 PM	11 ft from P191 & 10 ft from P189	In panel 192	Hole	X32	JG	JB	6/27/2022	P
R301	6/27/2022	2:59 PM	15 ft from P191 & 11 ft from P189	In panel 192	Hole	X32	JG	JB	6/27/2022	P
R302	6/27/2022	2:55 PM	23 ft from P191 & 10 ft from P189	In panel 192	Hole	X32	JG	JB	6/27/2022	P
R303	6/27/2022	2:48 PM	27 ft from P191 & 11 ft from P189	In panel 192	Hole	X32	JG	JB	6/27/2022	P
R304	6/27/2022	2:45 PM	38 ft from P191 & 11 ft from P189	In panel 192	Hole	X32	JG	JB	6/27/2022	P
R305	6/27/2022	2:32 PM	Corner of 189/190/191	189/190 189/191 190/191	Air test at end seam	X32	JG	JB	6/27/2022	P
R306	6/27/2022	2:14 PM	Corner of 188/189/190	188/189 188/190 189/190	Air test at end seam	X32	JG	JB	6/27/2022	P
R307	7/16/2022	11:44 AM	366 ft from E end of seam	193/195	DS45	X24	MG	EG	7/19/2022	P
R308	7/13/2022	9:26 AM	Corner of 193/195/197	193/195/197	Air test at end seam	X32	JG	EG	7/19/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R309	7/13/2022	11:51 AM	Corner of 198/200/201	198/200/201	Air test at end seam	X32	JG	EG	7/19/2022	P
R310	7/13/2022	8:33 AM	Corner of 195/198/199	195/198/199	Air test at end seam	X32	JG	MO	7/19/2022	P
R311	7/13/2022	8:49 AM	Corner of 198/199/201	198/199/201	Air test at end seam	X32	JG	MO	7/19/2022	P
R312	7/18/2022	10:06 AM	Corner of 201/202/203	201/202/203	Air test at end seam	X32	JG	MO	7/19/2022	P
R313	7/13/2022	9:12 AM	Corner of 199/201/202	199/201/202	Air test at end seam	X32	JG	MO	7/19/2022	P
R314	7/13/2022	10:12 AM	Corner of 202/203/204	202/203/204	Air test at end seam	X32	JG	MO	7/19/2022	P
R315	7/13/2022	10:32 AM	Corner of 195/196/199	195/196/199	Air test at end seam	X32	JG	MO	7/19/2022	P
R316	7/13/2022	3:28 PM	Corner of 193/195/196	193/195/196	Air test at end seam	X24	MG	MO	7/19/2022	P
R317	7/13/2022	3:36 PM	Corner of 193/194/196	193/194/196	Air test at end seam	X24	MG	MO	7/19/2022	P
R318	7/13/2022	1:42 PM	182 ft from E end of seam	194/196	DS44	X32	JG	JG	7/19/2022	P
R319	7/13/2022	4:20 PM	Middle of seam 202/204	202/204	Burn out	X32	JG	MO	7/19/2022	P
R320	7/13/2022	5:03 PM	Middle of seam 204/205/R321	204/205/R321	Air test at end seam	X32	JG	MO	7/19/2022	P
R321	7/13/2022	10:58 AM	Middle of 76/205	76/205	Air test at end seam	X32	JG	MO	7/19/2022	P
R322	7/16/2022	2:24 PM	Trench tie in at 196/199	196/199	Trench tie in	X24	MG	MO	7/19/2022	P
R323	7/16/2022	2:44 PM	Corner of 194/196/206/207	194/196/206/207	Air test at end seam	X24	MG	MO	7/19/2022	P
R324	7/16/2022	9:00 AM	Tie in 206	206	Trench tie in	M89	JB	OC	7/16/2022	P
R325	7/16/2022	3:19 PM	34 ft from W end of seam	206/207	DS46	X35	AR	MO	7/19/2022	P
R326	7/16/2022	3:00 PM	Fitting on outflow pipes	206/207/Flume	Penetration boot	X35	AR	MO	7/19/2022	P
R327	7/18/2022	3:25 PM	Corner of 218/219/221	218/219/221	Air test at end seam	X32	JG	MO	7/19/2022	P
R328	7/18/2022	3:09 PM	Corner of 216/218/219	216/218/219	Air test at end seam	X32	JG	MO	7/19/2022	P
R329	7/18/2022	2:54 PM	44.5 ft from E end of seam	216/218	DS49	X32	JG	MO	7/19/2022	P
R330	7/18/2022	2:47 PM	Middle of 214/216	214/216	Burn out	X32	JG	MO	7/19/2022	P
R331	7/18/2022	2:44 PM	Middle of 214/216	214/216	Burn out	X32	JG	MO	7/19/2022	P
R332	7/18/2022	2:25 PM	Corner of 213/214/216	213/214/216	Air test at end seam	X32	JG	MO	7/19/2022	P
R333	7/18/2022	2:29 PM	Corner of 211/213/214	211/213/214	Air test at end seam	X32	JG	MO	7/19/2022	P
R334	7/18/2022	10:47 AM	Middle of 196/199	196/199	Burn out	X32	JG	MO	7/19/2022	P
R335	7/18/2022	11:22 AM	Middle of 209	In panel 209	Hole	X32	JG	MO	7/19/2022	P
R336	7/18/2022	11:25 AM	Middle of 209	In panel 209	Hole	X32	JG	MO	7/19/2022	P
R337	7/18/2022	11:29 AM	Middle of 209	In panel 209	Hole	X32	JG	MO	7/19/2022	P
R338	7/18/2022	11:32 AM	Corner of 193/194/209	193/194/209	Air test at end seam	X32	JG	MO	7/19/2022	P
R339	7/18/2022	1:29 PM	Corner of 193/208/209	193/208/209	Air test at end seam	X32	JG	MO	7/19/2022	P
R340	7/18/2022	11:55 AM	Corner of 208/209/211	208/209/211	Air test at end seam	X32	JG	MO	7/19/2022	P
R341	7/18/2022	2:37 PM	308 ft from W end of seam	218/220	DSS0	X24	MG	MO	7/19/2022	P
R342	7/18/2022	2:22 PM	Corner of 220/221/223	220/221/223	Air test at end seam	X24	MG	MO	7/19/2022	P
R343	7/18/2022	9:54 AM	153 ft from W end of seam	223/225	DS51	X24	MG	JR	7/19/2022	P
R344	7/18/2022	1:54 PM	Corner of 213/215/216	215/216/218	Air test at end seam	X32	JG	MO	7/19/2022	P
R345	7/18/2022	2:08 PM	Corner of 210/211/213	213/215/216	Air test at end seam	X32	JG	MO	7/19/2022	P
R346	7/16/2022	2:57 PM	Corner of 210/211/213	210/211/213	Air test at end seam	X9	MO	EG	7/19/2022	P
R347	7/16/2022	3:03 PM	Corner of 208/210/211	208/210/211	Air test at end seam	X9	MO	EG	7/19/2022	P
R348	7/16/2022	3:10 PM	289 ft from W (top of hill) end of seam	193/208	DS47	X9	MO	EG	7/19/2022	P
R349	7/16/2022	2:50 PM	147 ft from W end of seam	213/215	DS48	X9	MO	EG	7/19/2022	P
R350	7/16/2022	1:57 PM	Corner of 217/218/220	217/218/220	Air test at end seam	X9	MO	EG	7/19/2022	P
R351	7/16/2022	1:53 PM	Corner of 215/217/218	215/217/218	Air test at end seam	X9	MO	EG	7/19/2022	P
R352	7/16/2022	2:37 PM	Corner of 210/212/213	210/212/213	Air test at end seam	X9	MO	EG	7/19/2022	P
R353	7/16/2022	2:04 PM	Corner of 212/213/215	212/213/215	Air test at end seam	X9	MO	EG	7/19/2022	P
R354	7/16/2022	2:22 PM	Corner of 222/224/225	222/224/225	Air test at end seam	X9	MO	EG	7/19/2022	P
R355	7/18/2022	8:20 AM	31 ft from W end of seam	230/231	DSS2	X24	MG	EG	7/19/2022	P
R356	7/16/2022	9:57 AM	Corner of 231/233/234	231/233/234	Air test at end seam	X24	MG	EG	7/19/2022	P
R357	7/18/2022	9:06 AM	Corner of 220/222/223	220/222/223	Air test at end seam	X24	MG	EG	7/19/2022	P
R358	7/18/2022	8:50 AM	Corner of 222/223/225	222/223/225	Air test at end seam	X24	MG	EG	7/19/2022	P
R359	7/16/2022	11:24 AM	Corner of 236/238/239	236/239	Air test at end seam	X32	JG	JR	7/19/2022	P
R360	7/18/2022	9:16 AM	22 ft from W end of seam	236/239	DS54	X24	MG	JR	7/19/2022	P
R361	7/18/2022	9:22 AM	Corner of 227/228/230	227/228/230	Air test at end seam	X24	MG	JR	7/19/2022	P
R362	7/18/2022	10:42 AM	Corner of 228/229/230	228/229/230	Air test at end seam	X24	MG	JR	7/19/2022	P
R363	7/18/2022	10:38 AM	Corner of 229/230/231	229/230/231	Air test at end seam	X24	MG	JR	7/19/2022	P
R364	7/18/2022	10:20 AM	288 ft from W end of seam	234/236	DS53	X24	MG	JR	7/19/2022	P
R365	7/18/2022	10:03 AM	Corner of 241/242/243	241/242/243	Air test at end seam	X24	MG	JR	7/19/2022	P
R366	7/16/2022	3:17 PM	Corner of 243/244/246	243/244/246	Air test at end seam	X32	JG	JR	7/19/2022	P
R367	7/18/2022	2:00 PM	Corner of 223/225/226	223/225/226	Air test at end seam	X24	MG	JR	7/19/2022	P
R368	7/18/2022	11:14 AM	Corner of 240/241/243	240/241/243	Air test at end seam	X24	MG	JR	7/19/2022	P
R369	7/18/2022	11:08 AM	Corner of 239/240/241	239/240/241	Air test at end seam	X24	MG	JR	7/19/2022	P
R370	7/18/2022	11:18 AM	Corner of 229/231/232	229/231/232	Air test at end seam	X24	MG	JR	7/19/2022	P
R371	7/18/2022	11:35 AM	Corner of 231/232/234	231/232/234	Air test at end seam	X24	MG	JR	7/19/2022	P
R372	7/18/2022	11:48 AM	Corner of 232/234/235	232/234/235	Air test at end seam	X24	MG	JR	7/19/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R373	7/18/2022	12:00 PM	Corner of 234/235/236	234/235/236	Air test at end seam	X24	MG	JR	7/19/2022	P
R374	7/18/2022	1:32 PM	Corner of 235/236/237	235/236/237	Air test at end seam	X24	MG	JR	7/19/2022	P
R375	7/18/2022	1:44 PM	Corner of 236/237/239	236/237/239	Air test at end seam	X24	MG	JR	7/19/2022	P
R376	7/15/2022	5:23 PM	E end between 226/245	226/245	Correction tie in	X32	JG	JR	7/19/2022	P
R377	7/16/2022	1:35 PM	Middle of 226	In panel 226	Hole	X32	JG	JR	7/19/2022	P
R378	7/18/2022	3:40 PM	End of 221	E end of 221	Trench tie in	X32	JG	MO	7/19/2022	P
R379	7/18/2022	2:55 PM	9 ft from W end of seam	225/242	DS55	X24	MG	JR	7/19/2022	P
R380	7/27/2022	7:52 AM	13 ft from W, 9 ft from 250/251	P250	Hole	X24	MG	OC	7/27/2022	P
R381	7/27/2022	8:00 AM	22 ft from W	250/251	Burn out	X24	MG	OC	7/27/2022	P
R382	7/27/2022	9:36 AM	43 ft from W end of seam	250/251	DS56	X24	MG	OC	7/27/2022	P
R383	7/27/2022	10:18 AM	75 ft from W	261/262	Burn out	X24	MG	OC	7/27/2022	P
R384	7/27/2022	10:29 AM	213 ft from E end of seam	258/261	DS60	X24	MG	OC	7/27/2022	P
R385	7/27/2022	10:46 AM	234 ft from W	261/262	Burn out	X24	MG	OC	7/27/2022	P
R386	7/27/2022	10:42 AM	240 ft from W end of seam	256/258	DS58	X24	MG	OC	7/27/2022	P
R387	7/27/2022	11:35 AM	Corner of 227/228/247	227/228 227/247 228/247	Cross seam	X24	MG	OC	7/27/2022	P
R388	7/27/2022	11:47 AM	Corner of 228/247/248	228/247 228/247 247/248	Cross seam	X24	MG	OC	7/27/2022	P
R389	7/27/2022	11:44 AM	Corner of 247/248/250	247/250 248/250 247/248	Cross seam	X24	MG	OC	7/27/2022	P
R390	7/27/2022	11:58 AM	51 ft from E end of seam	248/250	DS57	X24	MG	OC	7/27/2022	P
R391	7/27/2022	11:30 AM	Corner of 251/253/254	251/253 251/254 253/254	Cross seam	X24	MG	OC	7/27/2022	P
R392	7/27/2022	11:23 AM	Corner of 254/253/256	254/256 253/256 253/254	Cross seam	X24	MG	OC	7/27/2022	P
R393	7/27/2022	10:32 AM	Corner of 256/258/259	256/258 256/259 258/259	Cross seam	X26	JG	OC	7/27/2022	P
R394	7/27/2022	10:21 AM	Center P259, 5 ft from end seam 258/259	P259	Hole	X26	JG	OC	7/27/2022	P
R395	7/27/2022	10:28 AM	Corner of 258/259/261	258/259 258/261 259/261	Cross seam	X26	JG	OC	7/27/2022	P
R396	7/27/2022	11:15 AM	Corner of 262/265/266	262/265 262/266 265/266	Cross seam	X24	MG	OC	7/27/2022	P
R397	7/27/2022	10:51 AM	Corner of 260/261/262	261/262 261/260 262/260	Cross seam	X26	JG	OC	7/27/2022	P
R398	7/27/2022	11:06 AM	Corner of 259/260/261	259/260 259/261 260/261	Cross seam	X26	JG	OC	7/27/2022	P
R399	7/27/2022	11:22 AM	Corner of 263/262/266 and cap for failed air test	262/266 263/266 262/263	Cross seam	X26	JG	OC	7/27/2022	P
R400	7/27/2022	11:36 AM	Corner of 260/262/263	260/262/260/263 262/263	Cross seam	X26	JG	OC	7/27/2022	P
R401	7/27/2022	11:44 AM	11 ft from W end of seam	257/259	DS59	X26	JG	OC	7/27/2022	P
R402	7/27/2022	11:48 AM	Corner of 256/257/259	256/257 257/259 256/257	Cross seam	X26	JG	OC	7/27/2022	P
R403	7/27/2022	11:54 AM	Corner of 253/256/257	253/256 253/257 256/257	Cross seam	X26	JG	OC	7/27/2022	P
R404	7/27/2022	2:05 PM	Corner of 251/252/253	251/252 251/253 252/253	Cross seam	X24	MG	OC	7/27/2022	P
R405	7/27/2022	2:20 PM	Corner of 249/251/252	249/251 249/252 251/252	Cross seam	X24	MG	OC	7/27/2022	P
R406	7/27/2022	1:48 PM	Corner of 249/251/250	250/251 249/251 250/249	Cross seam	X24	MG	OC	7/27/2022	P
R407	7/27/2022	2:09 PM	Corner of 248/249/250	248/249 248/250 249/250	Cross seam	X24	MG	OC	7/27/2022	P
R408	7/27/2022	2:02 PM	Corner of 253/255/257	253/255 253/257 255/257	Cross seam	X26	JG	OC	7/27/2022	P
R409	7/27/2022	1:48 PM	Corner of 257/255/259	257/255 257/259 257/259	Cross seam	X26	JG	OC	7/27/2022	P
R410	7/27/2022	1:13 PM	Center of panel, 32 ft from E end of panel	P263	Hole	X26	JG	OC	7/27/2022	P
R411	7/27/2022	2:23 PM	Center of panel, 21 ft from E end of panel	P263	Hole	X26	JG	OC	7/27/2022	P
R412	7/27/2022	2:31 PM	Center of panel, 10 ft from E end of panel	P263	Hole	X26	JG	OC	7/27/2022	P
R413	7/27/2022	2:36 PM	Corner of 263/264/266	263/264 263/264/266	Cross seam	X26	JG	OC	7/27/2022	P
R414	7/27/2022	2:59 PM	Corner of 260/263/264	260/263 260/264 263/264	Cross seam	X26	JG	OC	7/27/2022	P
R415	7/27/2022	3:05 PM	33 ft from E end of seam	259/260	Burn out	X26	JG	OC	7/27/2022	P
R416	7/29/2022	4:10 PM	Corner of 268/269/270	268/269 268/270 268/269	Cross seam	X35	JB	EG	7/29/2022	P
R417	7/29/2022	4:17 PM	143 ft from N end of seam	268/269	DS61	X35	JB	EG	7/29/2022	P
R418	7/29/2022	4:20 PM	28 ft from N end of seam	268/269	Air test failure location	X35	JB	EG	7/29/2022	P
R419	7/29/2022	12:05 PM	Tie in top P189, 187, 185	R419/189 R419/187 R419/185	4"x52 tie in	X35	JB	EG	7/29/2022	P
R420	7/29/2022	4:05 PM	Corner of 269/270/R419	269/270 269/R419 270/R419	Cross seam	X35	JB	EG	7/29/2022	P
R421	7/29/2022	3:25 PM	Corner of 269/R420/R420	269/R422 269/R420 R422/R420	Cross seam	X35	JB	EG	7/29/2022	P
R422	7/29/2022	3:14 PM	Tie in top P181, 183	R422/181 R422/183	5"x39 tie in	X35	JB	EG	7/29/2022	P
R423	7/29/2022	3:14 PM	Corner of 269/R422/R424	269/R422 269/R424 R422/R424	Cross seam	X35	JB	EG	7/29/2022	P
R424	7/29/2022	11:42 AM	Tie in top P181, 179	R424/181 R424/179	6"x41 tie in	X35	JB	EG	7/29/2022	P
R425	7/29/2022	2:52 PM	Corner of R426/R424/269	269/R424 269/R426 R424/R426	Cross seam	X35	JB	EG	7/29/2022	P
R426	7/29/2022	2:25 PM	Tie in top P77, 75	R426/77 R426/75	6"x40 tie in	X35	JB	EG	7/29/2022	P
R427	7/29/2022	4:18 PM	111 ft from S end P267, middle top of P66	267/66	DS62	X35	JB	EM	7/29/2022	P
R428	7/29/2022	4:10 PM	Mid top P179	R424/179	DS63	X35	JB	EG	7/29/2022	P
R429	8/9/2022	1:34 PM	7 ft from end of P231	In P234	Penetration boot	X24	JG	JG	8/9/2022	P
R430	8/9/2022	2:16 PM	5 ft from end of P221	In P223	Penetration boot	X24	JG	JG	8/9/2022	P
R431	8/9/2022	3:00 PM	3 ft from end of P253	In P252	Penetration boot	X24	JG	JG	8/9/2022	P
R432	8/9/2022	3:25 PM	9 ft from end of P253	In P256	Penetration boot	X24	JG	JG	8/9/2022	P
R433	8/16/2022	2:03 PM	59 ft from E end of seam	273/275	Burn out	X24	MG	EM	8/16/2022	P
R434	8/16/2022	1:46 PM	70 ft from E end of seam	271/273	Burn out	X24	MG	EM	8/16/2022	P
R435	8/16/2022	1:50 PM	83 ft from W end of seam	271/273	Burn out	X24	MG	EM	8/16/2022	P
R436	8/16/2022	1:56 PM	5 ft N from R435	In P271	Wrinkle	X24	MG	EM	8/16/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R437	8/16/2022	5:12 PM	194 ft from E end of seam	271/273	Burn out	X24	MG	EM	8/18/2022	P
R438	8/16/2022	5:04 PM	10 ft N from R437	In P271	Wrinkle	X24	MG	EM	8/18/2022	P
R439	8/16/2022	4:54 PM	188 ft from W end of seam	273/275	DS65	X24	MG	EM	8/18/2022	P
R440	8/15/2022	11:20 AM	304 ft from E end of seam	271/273	Burn out	X24	MG	AT	8/18/2022	P
R441	8/15/2022	11:15 AM	11 ft N from R440	In P271	Wrinkle	X24	MG	AT	8/18/2022	P
R442	8/15/2022	10:36 AM	Corner of 273/275/276	273/275 273/275/276	Air test at end seam	X24	MG	AT	8/18/2022	P
R443	8/18/2022	1:30 PM	Corner of 190/192/271	190/192 190/271 192/271	Air test at end seam	X9	JB	AT	8/18/2022	P
R444	8/18/2022	11:34 AM	11 ft N from R445	In P271	Wrinkle	X9	JB	AT	8/18/2022	P
R445	8/18/2022	11:48 AM	6 ft from E end of seam	271/274	Burn out	X9	JB	AT	8/18/2022	P
R446	8/18/2022	11:52 AM	Corner of 271/273/274	271/273 271/274 273/274	Air test at end seam	X9	JB	AT	8/18/2022	P
R447	8/18/2022	1:18 PM	Corner of 273/274/276	273/274 273/276 274/276	Air test at end seam	X9	JB	AT	8/18/2022	P
R448	8/18/2022	11:29 AM	100 ft from W end of seam	274/276	DS64	X9	JB	AT	8/18/2022	P
R449	8/18/2022	11:20 AM	Corner of 271/272/274	271/272 271/274 272/274	Air test at end seam	X9	JB	AT	8/18/2022	P
R450	8/18/2022	1:14 PM	Corner of 192/271/272	192/271 192/272 271/272	Air test at end seam	X9	JB	AT	8/18/2022	P
R451	8/18/2022	1:40 PM	50 ft from W end of seam	282/284	DS66	X9	JB	AT	8/18/2022	P
R452	8/18/2022	1:54 PM	Corner of 284/285/286	284/285 284/285/286	Air test at end seam	X9	JB	AT	8/18/2022	P
R453	8/18/2022	2:10 PM	Corner of 285/286/288	285/286 285/288 286/288	Air test at end seam	X9	JB	AT	8/18/2022	P
R454	8/18/2022	2:50 PM	15 ft from W end of seam	284/285	DS67	X9	JB	AT	8/18/2022	P
R455	8/18/2022	2:20 PM	Corner of 285/287/288	285/287 285/288 287/288	Air test at end seam	X9	JB	AT	8/18/2022	P
R456	8/18/2022	1:22 PM	10 ft S of P276	In P278	Hole	X9	JB	AT	8/18/2022	P
R457	8/15/2022	10:23 AM	Corner of 275/276/278	275/276 275/278 276/278	Air test at end seam	X24	MG	AT	8/18/2022	P
R458	8/18/2022	2:43 PM	Corner of 287/288/290	287/288 287/290 288/290	Air test at end seam	X9	JB	AT	8/18/2022	P
R459	8/18/2022	3:02 PM	Corner of 287/289/290	287/289 287/290 288/290	Air test at end seam	X9	JB	AT	8/18/2022	P
R460	8/18/2022	3:19 PM	Corner of 289/290/292	289/290 289/292 290/292	Air test at end seam	X9	JB	AT	8/18/2022	P
R461	8/18/2022	1:25 PM	29 ft from W end of P291	In P292	Hole	X24	MG	AT	8/18/2022	P
R462	8/18/2022	1:20 PM	18 ft from W end of P291	In P292	Hole	X24	MG	AT	8/18/2022	P
R463	8/18/2022	1:17 PM	9 ft from W end of P291	In P292	Hole	X24	MG	AT	8/18/2022	P
R464	8/15/2022	11:52 AM	Corner of 291/292/294	291/292 291/294 292/294	Air test at end seam	X24	MG	AT	8/18/2022	P
R465	8/15/2022	11:36 AM	Corner of 289/291/292	289/291 289/292 291/292	Air test at end seam	X24	MG	AT	8/18/2022	P
R466	8/18/2022	1:10 PM	218 ft from W end of seam	296/298	DS70	X24	MG	AT	8/18/2022	P
R467	8/18/2022	11:51 AM	Corner of 293/295/296	293/295 293/296 295/296	Air test at end seam	X24	MG	AT	8/18/2022	P
R468	8/18/2022	11:34 AM	Corner of 291/293/294	291/293 291/294 293/294	Air test at end seam	X24	MG	AT	8/18/2022	P
R469	8/18/2022	11:22 AM	22 ft from W end of seam	293/296	DS69	X24	MG	EM	8/18/2022	P
R470	8/16/2022	4:22 PM	Corner of 295/296/298	295/296 295/298 296/298	Air test at end seam	X24	MG	AT	8/18/2022	P
R471	8/16/2022	4:26 PM	Corner of 293/295/296	293/295 293/296 295/296	Air test at end seam	X24	MG	AT	8/18/2022	P
R472	8/15/2022	10:27 AM	10 ft from P275	In P278	Hole	X24	MG	EM	8/18/2022	P
R473	8/15/2022	10:19 AM	11 ft from R472	In P278	Hole	X24	MG	EM	8/18/2022	P
R474	8/15/2022	10:22 AM	5 ft from R473	In P278	Hole	X24	MG	EM	8/18/2022	P
R475	8/15/2022	9:56 AM	Corner of 277/278/280	277/278 277/280 278/280	Air test at end seam	X24	MG	AT	8/18/2022	P
R476	8/15/2022	10:14 AM	Corner of 275/277/278	275/277 275/278 277/278	Air test at end seam	X24	MG	AT	8/18/2022	P
R477	8/16/2022	5:28 PM	9 ft from N end of seam	DS71	DS71	X24	MG	AT	8/18/2022	P
R478	8/15/2022	9:48 AM	5 ft from E end of P279	In P280	Hole	X24	MG	EM	8/18/2022	P
R479	8/15/2022	9:31 AM	Corner of 277/279/280	277/279 277/280 279/280	Air test at end seam	X24	MG	AT	8/18/2022	P
R480	8/16/2022	5:20 PM	Corner of 279/280/282	279/280 279/282 280/282	Air test at end seam	X24	MG	AT	8/18/2022	P
R481	8/16/2022	4:42 PM	Corner of 279/281/282	279/281 279/282 281/282	Air test at end seam	X24	MG	AT	8/18/2022	P
R482	8/16/2022	4:36 PM	Corner of 281/282/284	281/282 281/284 282/284	Air test at end seam	X24	MG	AT	8/18/2022	P
R483	8/16/2022	4:30 PM	187 ft from E end of seam	287/289	Burn out	X24	MG	EM	8/18/2022	P
R484	8/16/2022	4:18 PM	10 ft from W end of P297	In P298	Hole	X24	MG	EM	8/18/2022	P
R485	8/16/2022	4:02 PM	Corner of 297/298/300	297/298 297/300 298/300	Air test at end seam	X24	MG	AT	8/18/2022	P
R486	8/16/2022	4:10 PM	Corner of 295/297/298	295/297 295/298 297/298	Air test at end seam	X24	MG	AT	8/18/2022	P
R487	8/16/2022	3:59 PM	Corner of 297/299/300	297/299 297/300 299/300	Air test at end seam	X24	MG	AT	8/18/2022	P
R488	8/16/2022	2:22 PM	290 ft from W end of seam	287/289	DS68	X24	MG	EM	8/18/2022	P
R489	8/16/2022	2:47 PM	9 ft from E end of P287	In P287	Hole	X24	MG	EM	8/18/2022	P
R490	8/16/2022	2:44 PM	7 ft from E end of P287	In P287	Hole	X24	MG	EM	8/18/2022	P
R491	8/16/2022	2:57 PM	10 ft from E end of P287	In P287	Hole	X24	MG	EM	8/18/2022	P
R492	8/16/2022	2:33 PM	19 ft from E end of P287	In P287	Hole	X24	MG	EM	8/18/2022	P
R493	8/16/2022	2:29 PM	20 ft from E end of P287	In P287	Hole	X24	MG	EM	8/18/2022	P
R494	8/16/2022	2:25 PM	30 ft from E end of P287	In P287	Hole	X24	MG	EM	8/18/2022	P
R495	8/16/2022	2:11 PM	Corner of 283/284/285	283/284 284/285 283/285	Air test at end seam	X24	MG	AT	8/18/2022	P
R496	8/16/2022	2:08 PM	Corner of 281/283/284	281/283 281/284 283/284	Air test at end seam	X24	MG	AT	8/18/2022	P
R497	8/15/2022	8:03 AM	9 ft from E end of P283	In P284	Hole	X24	MG	EM	8/18/2022	P
R498	8/15/2022	8:06 AM	12 ft from E end of P283 and 3 ft from R497	In P284	Hole	X24	MG	EM	8/18/2022	P
R499	8/15/2022	8:10 AM	21 ft from E end of P283 and 9 ft from R498	In P284	Hole	X24	MG	EM	8/18/2022	P
R500	8/16/2022	3:28 PM	20 ft from E end of seam	301/303	DS73	X24	MG	EM	8/18/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R501	8/16/2022	3:40 PM	9 ft from E end of P303 and 4 ft from R502	In P303	Hole	X24	MG	EM	8/18/2022	P
R502	8/16/2022	3:35 PM	8 ft from E end of P303 and 4 ft from R501	In P303	Hole	X24	MG	EM	8/18/2022	P
R503	8/16/2022	3:16 PM	Corner of 301/302/303	301/302 301/302/303	Air test at end seam	X24	MG	AT	8/18/2022	P
R504	8/16/2022	3:00 PM	Corner of 299/301/302	299/301 299/302 301/302	Air test at end seam	X24	MG	AT	8/18/2022	P
R505	8/16/2022	3:20 PM	10 ft from E end of P301	In P302	Hole	X24	MG	EM	8/18/2022	P
R506	8/16/2022	3:53 PM	60 ft from E end of seam	309/311	DS74	X24	MG	EM	8/18/2022	P
R507	8/16/2022	5:25 PM	21 ft from W end of P274 and 5 ft S of P272	In P274	Penetration boot	X6	JB	AT	8/18/2022	P
R508	8/18/2022	10:45 AM	9 ft from N end of seam	301/302	DS76	X24	MG	EM	8/18/2022	P
R509	8/18/2022	11:00 AM	Corner of 192/272/Trench	192/272 192/trench 272/trench	Burn out	X6	JB	AT	8/18/2022	P
R510	8/18/2022	11:05 AM	Corner of 299/300/302	299/300 299/302 300/302	Air test at end seam	X24	MG	AT	8/18/2022	P
R511	8/19/2022	9:08 AM	28 ft from E end of seam	327/328	DS79	X24	MG	EM	8/19/2022	P
R512	8/19/2022	9:00 AM	Corner of 325/326/327	325/326 325/327 326/327	Air test at end seam	X24	MG	AT	8/19/2022	P
R513	8/19/2022	8:30 AM	Corner of 323/325/326	323/325 325/326 326/326	Air test at end seam	X24	MG	AT	8/19/2022	P
R514	8/19/2022	8:30 AM	Corner of 323/324/326	323/324 323/326 324/326	Air test at end seam	X24	MG	AT	8/18/2022	P
R515	8/19/2022	8:10 AM	Corner of 321/323/324	321/323 321/324 323/324	Air test at end seam	X24	MG	AT	8/18/2022	P
R516	8/19/2022	8:05 AM	Corner of 321/322/324	321/322 321/324 322/324	Air test at end seam	X24	MG	AT	8/18/2022	P
R517	8/19/2022	7:49 AM	Corner of 319/321/322	319/321 319/322 321/322	Air test at end seam	X24	MG	AT	8/18/2022	P
R518	8/18/2022	5:25 PM	Corner of 319/320/322	319/320 319/322 320/322	Air test at end seam	X24	MG	AT	8/18/2022	P
R519	8/18/2022	5:12 PM	2 ft from W end of P319	In P320	Hole	X24	MG	EM	8/19/2022	P
R520	8/18/2022	5:08 PM	1 ft from W end of P319	In P320	Hole	X24	MG	AT	8/19/2022	P
R521	8/18/2022	5:00 PM	Corner of 317/319/320	317/319 317/320 319/320	Air test at end seam	X24	MG	AT	8/18/2022	P
R522	8/18/2022	4:34 PM	Corner of 317/318/320	317/318 317/320 318/320	Air test at end seam	X24	MG	AT	8/18/2022	P
R523	8/18/2022	4:50 PM	Corner of 315/317/318	315/317 315/318 317/318	Air test at end seam	X24	MG	AT	8/18/2022	P
R524	8/18/2022	4:24 PM	125 ft from E of seam	320/322	DS77	X24	MG	EM	8/19/2022	P
R525	8/18/2022	4:20 PM	Corner of 315/316/318	315/316 315/318 316/318	Air test at end seam	X24	MG	AT	8/19/2022	P
R526	8/18/2022	4:03 PM	Corner of 313/315/316	313/315 313/316 315/316	Air test at end seam	X24	MG	AT	8/19/2022	P
R527	8/18/2022	3:27 PM	Corner of 313/314/316	313/314 313/316 314/316	Air test at end seam	X24	MG	AT	8/19/2022	P
R528	8/18/2022	3:40 PM	Corner of 311/313/314	311/313 311/314 313/314	Air test at end seam	X24	MG	AT	8/19/2022	P
R529	8/18/2022	3:18 PM	53 ft from E end of seam	314/316	DS75	X24	MG	AT	8/19/2022	P
R530	8/18/2022	3:09 PM	Corner of 311/312/314	311/312 311/314 312/314	Air test at end seam	X24	MG	AT	8/19/2022	P
R531	8/18/2022	2:45 PM	Corner of 309/311/312	309/311 309/312 311/312	Air test at end seam	X24	MG	AT	8/19/2022	P
R532	8/18/2022	1:54 PM	Corner of 309/310/312	309/310 309/312 310/312	Air test at end seam	X24	MG	AT	8/19/2022	P
R533	8/18/2022	1:40 PM	Corner of 307/309/310	307/309 307/310 309/310	Air test at end seam	X24	MG	AT	8/19/2022	P
R534	8/18/2022	2:07 PM	10 ft from W end of P309 and 9 ft S of P307	In P310	Hole	X24	MG	AT	8/19/2022	P
R535	8/18/2022	2:00 PM	10 ft from W end of P309 and 4 ft from R534	In P310	Hole	X24	MG	AT	8/19/2022	P
R536	8/18/2022	2:15 PM	9 ft S of P307 and 4 ft from R537	In P310	Hole	X24	MG	AT	8/19/2022	P
R537	8/18/2022	2:20 PM	10 ft N of P312 and 4 ft from R536	In P310	Hole	X24	MG	AT	8/19/2022	P
R538	8/18/2022	8:16 AM	8 ft S of P307 and 4 ft from R539	In P310	Hole	X9	JB	AT	8/19/2022	P
R539	8/18/2022	8:13 AM	10 ft N of P312 and 4 ft from R538	In P310	Hole	X9	JB	AT	8/19/2022	P
R540	8/18/2022	5:24 PM	8 ft S of P308 and 5 ft from R541	In P310	Hole	X9	JB	AT	8/19/2022	P
R541	8/18/2022	5:18 PM	9 ft N of P312 and 5 ft from R540	In P310	Hole	X9	JB	AT	8/19/2022	P
R542	8/19/2022	7:51 AM	Corner of 307/308/310	307/308 307/310 308/310	Air test at end seam	X9	JB	AT	8/19/2022	P
R543	8/19/2022	8:05 AM	Corner of 305/307/308	305/307 305/308 307/308	Air test at end seam	X9	JB	AT	8/19/2022	P
R544	8/18/2022	5:15 PM	9 ft S of P308 and 10 ft from R545	In P310	Hole	X9	JB	AT	8/19/2022	P
R545	8/18/2022	5:10 PM	9 ft S of P308 and 10 ft from R544	In P310	Hole	X9	JB	AT	8/19/2022	P
R546	8/18/2022	3:32 PM	30 ft from W end of seam	303/305	DS72	X9	JB	AT	8/19/2022	P
R547	8/18/2022	3:48 PM	Corner of 303/305/306	303/305 303/306 305/306	Air test at end seam	X9	JB	AT	8/19/2022	P
R548	8/18/2022	3:58 PM	Corner of 305/306/308	305/306 305/308 306/308	Air test at end seam	X9	JB	AT	8/19/2022	P
R549	8/18/2022	4:25 PM	Corner of 303/304/306	303/304 303/306 304/306	Air test at end seam	X9	JB	AT	8/19/2022	P
R550	8/18/2022	4:33 PM	5 ft S of P303	In P306	Hole	X9	JB	AT	8/19/2022	P
R551	8/18/2022	4:04 PM	Corner of 302/303/304	302/303 302/304 303/304	Air test at end seam	X9	JB	AT	8/19/2022	P
R552	8/18/2022	5:15 PM	Corner of 308/310/310EXT	308/310 308/310EXT 310/310EXT	Air test at end seam	X9	JB	AT	8/19/2022	P
R553	8/18/2022	4:46 PM	Corner of 310/312/310EXT	310/312 310/310EXT 312/310EXT	Air test at end seam	X9	JB	AT	8/19/2022	P
R554	8/19/2022	8:33 AM	25 ft from W end of seam	326/327	DS78	X9	JB	AT	8/19/2022	P
R555	8/19/2022	8:38 AM	Corner of 327/328/trench	327/328 327/trench 328/trench	Burn out	X9	JB	AT	8/19/2022	P
R556	8/19/2022	8:03 AM	Corner of 329/330/331	329/330 329/331 330/331	Air test at end seam	X9	JB	AT	8/19/2022	P
R557	8/19/2022	8:47 AM	Corner of 330/331/332	330/331 330/332 331/332	Air test at end seam	X9	JB	AT	8/19/2022	P
R558	8/19/2022	9:10 AM	Corner of 330/332/333	330/332 330/333 332/333	Air test at end seam	X9	JB	AT	8/19/2022	P
R559	8/19/2022	9:21 AM	Corner of 332/333/335	332/333 332/335 333/335	Air test at end seam	X9	JB	AT	8/19/2022	P
R560	8/19/2022	9:30 AM	Corner of 333/334/335	333/334 333/335 334/335	Air test at end seam	X9	JB	AT	8/19/2022	P
R561	8/19/2022	9:46 AM	Corner of 334/335/336	334/335 334/336 335/336	Air test at end seam	X9	JB	AT	8/19/2022	P
R562	8/19/2022	9:52 AM	Corner of 334/336/337	334/336 334/337 336/337	Air test at end seam	X9	JB	AT	8/19/2022	P
R563	8/19/2022	10:05 AM	Corner of 336/337/339	336/337 336/339 337/339	Air test at end seam	X9	JB	AT	8/19/2022	P
R564	8/19/2022	10:15 AM	50 ft from W end of seam	336/339	DS80	X9	JB	AT	8/19/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R565	8/19/2022	10:20 AM	Corner of 337/338/339	337/338 337/339 338/339	Air test at end seam	X9	JB	AT	8/19/2022	P
R566	8/19/2022	8:24 AM	301 ft from E end of seam	324/326	Burn out	X9	JB	AT	8/19/2022	P
R567	8/19/2022	10:45 AM	50 ft from W end of seam	337/338	DS81	X9	JB	AT	8/19/2022	P
R568	8/19/2022	10:00 AM	215 ft from E end of seam	333/334	Burn out	X24	MG	EM	8/19/2022	P
R569	8/19/2022	9:52 AM	174 ft from E end of seam	328/329	Burn out	X24	MG	EM	8/19/2022	P
R570	8/19/2022	9:15 AM	9 ft S of P327	In P328	Hole	X24	MG	EM	8/19/2022	P
R571	8/19/2022	9:19 AM	3 ft from E end of P328	In P328	Hole	X24	MG	EM	8/19/2022	P
R572	8/19/2022	9:20 AM	10 ft S of P329	In P330	Hole	X24	MG	EM	8/19/2022	P
R573	8/19/2022	9:35 AM	9 ft S of P329 and 11 ft from R572	In P330	Hole	X24	MG	EM	8/19/2022	P
R574	8/19/2022	9:36 AM	9 ft from E end of P337 and 9 ft N of P338	In P337	Hole	X24	MG	EM	8/19/2022	P
R575	8/19/2022	9:38 AM	9 ft N of P338 and 9 ft from R574	In P337	Hole	X24	MG	EM	8/19/2022	P
R576	8/19/2022	9:43 AM	9 ft N of P338 and 10 ft from R575	In P337	Hole	X24	MG	EM	8/19/2022	P
R577	8/19/2022	9:46 AM	9 ft N of P338 and 11 ft from R576	In P337	Hole	X24	MG	EM	8/19/2022	P
R578	8/18/2022	9:36 AM	Corner of 308/310/312	308/310 308/312 310/312	Panel extension	X9	JB	AT	8/18/2022	P
R579	8/20/2022	7:45 AM	5 ft N of R580	In P271	Hole	X24	MG	EM	8/20/2022	P
R580	8/20/2022	7:50 AM	7 ft S of R437	In P271	Hole	X24	MG	EM	8/20/2022	P
R581	8/23/2022	8:36 AM	E end of 259/260	259/260	Trench tie in	X24	MG	MO	9/2/2022	P
R582	8/23/2022	8:50 AM	E end of 260/264	260/264	Trench tie in	X24	MG	MO	9/2/2022	P
R583	8/27/2022	10:10 AM	Drain 1 at P350	In 350	Sealing drain to liner	X24	MG	MO	9/2/2022	P
R584	8/27/2022	10:47 AM	Drain 2 at P351	In 351	Sealing drain to liner	X24	MG	MO	9/2/2022	P
R585	8/30/2022	2:05 PM	Middle of P360	In 360	Hole	X24	MG	MO	9/2/2022	P
R586	8/30/2022	2:16 PM	Corner of 357/359/360	357/359/360	Air test at end seam	X24	MG	MO	9/2/2022	P
R587	9/1/2022	3:46 PM	Corner of 265/266/340	265/266/340	Air test at end seam	X24	MG	MO	9/2/2022	P
R588	8/30/2022	3:41 PM	Corner of 362/364/365	362/364/365	Air test at end seam	X24	MG	MO	9/2/2022	P
R589	9/1/2022	4:35 PM	Corner of 354/355/357	354/355/357	Air test at end seam	X24	MG	MO	9/2/2022	P
R590	9/1/2022	4:47 PM	Corner of 354/355/380	354/355/380	Air test at end seam	X24	MG	MO	9/2/2022	P
R591	9/2/2022	9:37 AM	Corner of 380/382/383	380/382/383	Air test at end seam	X24	MG	MO	9/2/2022	P
R592	9/2/2022	10:04 AM	86 ft from E end of seam	354/357	Burn out	X24	MG	MO	9/2/2022	P
R593	8/30/2022	4:28 PM	Corner of 367/369/370	367/369/370	Air test at end seam	X24	MG	MO	9/2/2022	P
R594	9/1/2022	2:02 PM	Corner of 266/340/341	266/340/341	Air test at end seam	X24	MG	MO	9/2/2022	P
R595	9/1/2022	1:52 PM	Corner of 340/341/343	340/341/343	Air test at end seam	X24	MG	MO	9/2/2022	P
R596	9/1/2022	2:23 PM	Corner of 341/342/343	341/342/343	Air test at end seam	X24	MG	MO	9/2/2022	P
R597	9/21/2022	9:40 AM	7 ft from W end of panel, 5 ft from N end of panel	In 342	Piezometer location	X9	MG	MO	9/21/2022	P
R598	9/1/2022	2:05 PM	Corner of 342/343/345	342/343/345	Air test at end seam	X24	MG	MO	9/2/2022	P
R599	9/1/2022	2:49 PM	Corner of 343/344/345	343/344/345	Air test at end seam	X24	MG	MO	9/2/2022	P
R600	9/1/2022	2:32 PM	Corner of 344/345/346	344/345/346	Air test at end seam	X24	MG	MO	9/2/2022	P
R601	9/1/2022	2:51 PM	Corner of 345/346/347	345/346/347	Air test at end seam	X24	MG	MO	9/2/2022	P
R602	9/1/2022	3:05 PM	Corner of 346/347/350	346/347/350	Air test at end seam	X24	MG	MO	9/2/2022	P
R603	9/1/2022	3:30 PM	Corner of 346/349/350	346/349/350	Air test at end seam	X24	MG	MO	9/2/2022	P
R604	9/1/2022	3:08 PM	Corner of 349/350/352	349/350/352	Air test at end seam	X24	MG	MO	9/2/2022	P
R605	9/2/2022	1:56 PM	End of 350, beginning of 352	350/352	Became part of repair 662	X24	MG	MO	9/2/2022	P
R606	9/2/2022	2:00 PM	Middle of P353	In 353	Hole	X24	MG	MO	9/2/2022	P
R607	9/2/2022	2:05 PM	Middle of P353	In 353	Hole	X24	MG	MO	9/2/2022	P
R608	9/2/2022	8:25 AM	77 ft from E end of seam	345/347	DS83	X9	JB	MO	9/2/2022	P
R609	9/2/2022	9:27 AM	Corner of 345/347/348	345/347/348	Air test at end seam	X9	JB	MO	9/2/2022	P
R610	9/2/2022	9:10 AM	Corner of 347/348/350	347/348/350	Air test at end seam	X9	JB	MO	9/2/2022	P
R611	9/2/2022	9:06 AM	7 ft from W end of seam	348/350	Burn out	X9	JB	MO	9/2/2022	P
R612	9/2/2022	9:00 AM	Corner of 350/351/353	350/351/353	Air test at end seam	X9	JB	MO	9/2/2022	P
R613	9/1/2022	3:30 PM	E end of 348/350	348/350	Trench tie in	X9	JB	MO	9/2/2022	P
R614	8/30/2022	4:57 PM	Corner of 377/378/379	377/378/379	Air test at end seam	X9	JB	MO	9/2/2022	P
R615	9/2/2022	9:36 AM	5 ft from E end of seam	377/379	DS88	X9	JB	MO	9/2/2022	P
R616	8/30/2022	5:06 PM	Middle of 377	In P377	Hole	X9	JB	MO	9/2/2022	P
R617	8/30/2022	5:10 PM	Corner of 375/376/377	375/376/377	Air test at end seam	X9	JB	MO	9/2/2022	P
R618	9/1/2022	3:21 PM	44 ft from E end of seam	374/375	Burn out	X9	JB	MO	9/2/2022	P
R619	9/2/2022	8:36 AM	E end of 266/341	266/341	Trench tie in	X9	JB	MO	9/2/2022	P
R620	9/1/2022	4:20 PM	E end of 372	372	Trench tie in	X9	JB	MO	9/2/2022	P
R621	9/1/2022	4:38 PM	Corner of 366/367/368	366/367/368	Air test at end seam	X9	JB	MO	9/2/2022	P
R622	9/1/2022	4:50 PM	Corner of 367/368/370	367/368/370	Air test at end seam	X9	JB	MO	9/2/2022	P
R623	9/1/2022	5:03 PM	Corner of 370/371/372	370/371/372	Air test at end seam	X9	JB	MO	9/2/2022	P
R624	9/1/2022	4:58 PM	In P372	372	Hole	X9	JB	MO	9/2/2022	P
R625	9/1/2022	5:18 PM	Corner of 371/372/374	371/372/374	Air test at end seam	X9	JB	MO	9/2/2022	P
R626	9/2/2022	7:49 AM	Corner of 371/373/374	371/373/374	Air test at end seam	X9	JB	MO	9/2/2022	P
R627	9/2/2022	8:18 AM	38 ft from E end of seam	371/373	DS86	X9	JB	MO	9/2/2022	P
R628	9/2/2022	9:57 AM	Corner of 382/383/385	382/383/385	Air test at end seam	X24	MG	MO	9/2/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R629	9/2/2022	9:26 AM	264 ft from E end of seam	346/349	DS84	X24	MG	MO	9/2/2022	P
R630	9/2/2022	10:27 AM	16 ft from E end of seam	359/262	DS85	X24	MG	MO	9/2/2022	P
R631	9/2/2022	10:44 AM	Corner of 362/363/365	362/363/365	Air test at end seam	X24	MG	MO	9/2/2022	P
R632	9/2/2022	10:30 AM	Corner of 359/362/363	359/362/363	Air test at end seam	X24	MG	MO	9/2/2022	P
R633	9/2/2022	10:01 AM	Corner of 365/366/367	365/366/367	Air test at end seam	X9	JB	MO	9/2/2022	P
R634	9/2/2022	9:43 AM	Corner of 363/365/366	363/365/366	Air test at end seam	X9	JB	MO	9/2/2022	P
R635	9/2/2022	11:20 AM	Middle of P361	361	Pipe extrusion	X9	JB	MO	9/2/2022	P
R636	9/2/2022	10:27 AM	Corner of 359/361/363	359/361/363	Air test at end seam	X9	JB	MO	9/2/2022	P
R637	9/2/2022	10:09 AM	Corner of 356/359/361	356/359/361	Air test at end seam	X9	JB	MO	9/2/2022	P
R638	9/2/2022	11:42 AM	Corner of 356/358/359	356/358/359	Air test at end seam	X9	JB	MO	9/2/2022	P
R639	9/2/2022	10:14 AM	30 ft from W end of seam	355/356	Burn out	X9	JB	MO	9/2/2022	P
R640	9/2/2022	10:37 AM	16 ft from W end of seam	355/356	DS87	X9	JB	MO	9/2/2022	P
R641	9/2/2022	11:29 AM	Corner of 355/356/358	355/356/358	Air test at end seam	X9	JB	MO	9/2/2022	P
R642	9/2/2022	5:20 PM	Corner of 357/358/359	357/358/359	Air test at end seam	X24	MG	MO	9/2/2022	P
R643	9/2/2022	5:00 PM	Corner of 355/357/358	355/357/358	Air test at end seam	X24	MG	MO	9/2/2022	P
R644	9/2/2022	10:20 AM	35 ft from E end of seam	355/357	Burn out	X24	MG	MO	9/2/2022	P
R645	9/2/2022	11:04 AM	Corner of 355/360/381	355/360/381	Air test at end seam	X24	MG	MO	9/2/2022	P
R646	9/2/2022	10:51 AM	Corner of 380/381/383	380/381/383	Air test at end seam	X24	MG	MO	9/2/2022	P
R647	9/2/2022	11:10 AM	10 ft from W end of seam	In P381	Hole	X24	MG	MO	9/2/2022	P
R648	9/2/2022	11:13 AM	4 ft S of R647	In P381	Hole	X24	MG	MO	9/2/2022	P
R649	9/2/2022	11:20 AM	15 ft E of R648	In P381	Hole	X24	MG	MO	9/2/2022	P
R650	9/2/2022	1:28 PM	10 ft E of R649, 9 ft N to the end of seam	In P381	Hole	X24	MG	MO	9/2/2022	P
R651	9/2/2022	11:30 AM	11 ft E of R650	In P381	Hole	X24	MG	MO	9/2/2022	P
R652	9/2/2022	11:34 AM	11 ft E of R651	In P381	Hole	X24	MG	MO	9/2/2022	P
R653	9/2/2022	11:50 AM	Corner of 381/383/384	381/383/384	Air test at end seam	X24	MG	MO	9/2/2022	P
R654	9/2/2022	11:38 AM	Corner of 383/384/385	383/384/385	Air test at end seam	X24	MG	MO	9/2/2022	P
R655	9/1/2022	5:08 PM	Corner of 385/387/388	385/387/388	Air test at end seam	X24	MG	MO	9/2/2022	P
R656	9/2/2022	1:48 PM	42 ft from E end of seam	365/388	DS89	X9	JB	MO	9/2/2022	P
R657	9/2/2022	1:39 PM	Corner of 384/385/386	384/385/386	Air test at end seam	X9	JB	MO	9/2/2022	P
R658	9/2/2022	11:54 AM	Corner of 385/386/388	385/386/388	Air test at end seam	X9	JB	MO	9/2/2022	P
R659	9/2/2022	11:50 AM	Middle of P386	In P386	Hole	X9	JB	MO	9/2/2022	P
R660	9/2/2022	11:45 AM	Middle of P386	In P386	Hole	X9	JB	MO	9/2/2022	P
R661	9/2/2022	11:56 AM	Corner of 388/389/390	388/389/390	Air test at end seam	X9	JB	MO	9/2/2022	P
R662	9/2/2022	1:56 PM	End of 350/352/353/370	350/352/353/370	Air test at end seam	X24	MG	MO	9/2/2022	P
R663	9/2/2022	2:07 PM	Corner of 390/391/392	390/391/392	Air test at end seam	X9	JB	MO	9/2/2022	P
R664	9/2/2022	2:10 PM	Middle of P265	In P265	Hole	X24	MG	MO	9/2/2022	P
R665	9/2/2022	9:20 AM	220 ft from E end of seam	343/344	DS82	X24	MG	MO	9/2/2022	P
R666	9/9/2022	5:15 PM	W end of 393/394	393/394	Outfall pipe	X24	MO	MO	9/16/2022	P
R667	9/15/2022	3:15 PM	88 ft from E end of seam	In P393	Wrinkle	X24	MO	MO	9/16/2022	P
R668	9/15/2022	3:26 PM	90 ft from E end of seam	393/394	Wrinkle	X24	MO	MO	9/16/2022	P
R669	9/15/2022	3:35 PM	98 ft from E end of seam	395/396	Burn out	X24	MO	MO	9/16/2022	P
R670	9/15/2022	3:39 PM	Corner of 396/397/398	396/397/398/399/398	Air test at end seam	X24	MO	MO	9/16/2022	P
R671	9/15/2022	3:56 PM	Corner of 397/398/400	397/398/397/400/398/400	Air test at end seam	X24	MO	MO	9/16/2022	P
R672	9/15/2022	4:01 PM	Corner of 397/401/400	397/401/400/401/400	Air test at end seam	X24	MO	MO	9/16/2022	P
R673	9/15/2022	4:15 PM	Corner of 401/400/402	401/402/400/402/401/402	Air test at end seam	X24	MO	MO	9/16/2022	P
R674	9/15/2022	4:12 PM	195 ft from E end of seam	In P393	Wrinkle	X24	MO	MO	9/16/2022	P
R675	9/15/2022	4:23 PM	199 ft from E end of seam	393/394	Wrinkle	X24	MO	MO	9/16/2022	P
R676	9/15/2022	4:06 PM	263 ft from E end of seam	In P393	Hole	X9	MG	MO	9/16/2022	P
R677	9/15/2022	3:48 PM	Corner of 339/393/338	338/339/393/339/393	Air test at end seam	X9	MG	MO	9/16/2022	P
R678	9/15/2022	3:30 PM	298 ft from E end of seam	In P393	Wrinkle	X9	MG	MO	9/16/2022	P
R679	9/15/2022	3:43 PM	298 ft from E end of seam	393/394	Wrinkle	X9	MG	MO	9/16/2022	P
R680	9/15/2022	4:30 PM	Corner of 396/398/399	396/398/396/399/398/399	Air test at end seam	X9	MG	MO	9/16/2022	P
R681	9/15/2022	4:33 PM	Corner of 398/399/400	398/399/398/400/399/400	Air test at end seam	X9	MG	MO	9/16/2022	P
R682	9/15/2022	4:49 PM	Corner of 406/407/408	406/407/406/408/407/408	Air test at end seam	X9	MG	MO	9/16/2022	P
R683	9/15/2022	5:10 PM	Corner of 407/408/409	407/408/407/409/408/409	Air test at end seam	X24	MG	MO	9/16/2022	P
R684	9/15/2022	4:28 PM	Corner of 404/405/406	404/405/404/406/405/406	Air test at end seam	X24	MO	MO	9/16/2022	P
R685	9/15/2022	4:48 PM	Corner of 405/406/407	405/406/405/407/406/407	Air test at end seam	X24	MO	MO	9/16/2022	P
R686	9/15/2022	4:58 PM	Corner of 402/403/404	402/403/402/404/403/404	Air test at end seam	X24	MO	MO	9/16/2022	P
R687	9/15/2022	5:14 PM	Corner of 403/404/405	403/404/403/404/405/404/405	Air test at end seam	X24	MO	MO	9/16/2022	P
R688	9/16/2022	8:45 AM	Corner of 411/412/413	411/412/411/413/412/413	Air test at end seam	X9	MG	MO	9/16/2022	P
R689	9/16/2022	8:50 AM	Corner of 412/413/414	412/413/412/414/413/414	Air test at end seam	X9	MG	MO	9/16/2022	P
R690	9/16/2022	8:32 AM	65 ft from E end of seam	409/411	Burn out	X24	MO	MO	9/16/2022	P
R691	9/16/2022	8:47 AM	Corner of 409/410/411	409/410/409/411/410/411	Air test at end seam	X24	MO	MO	9/16/2022	P
R692	9/16/2022	9:05 AM	Corner of 410/411/412	410/411/410/412/411/412	Air test at end seam	X24	MO	MO	9/16/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R693	9/16/2022	9:10 AM	Corner of 414/415/416	414/415 414/416 415/416	Air test at end seam	X24	MO	MO	9/16/2022	P
R694	9/16/2022	9:27 AM	Corner of 415/416/417	415/416 416/417 415/417	Air test at end seam	X24	MO	MO	9/16/2022	P
R695	9/16/2022	9:00 AM	Corner of 416/417/418	416/417 416/418 417/418	Air test at end seam	X9	MG	MO	9/16/2022	P
R696	9/16/2022	9:12 AM	Corner of 417/418/419	417/418 417/419 418/419	Air test at end seam	X9	MG	MO	9/16/2022	P
R697	9/16/2022	9:29 AM	9 ft E of R698	In P421	Hole	X9	MG	MO	9/16/2022	P
R698	9/16/2022	9:26 AM	9 ft from E end of P421	In P421	Hole	X9	MG	MO	9/16/2022	P
R699	9/16/2022	9:30 AM	Corner of 419/420/421	419/420 419/421 420/421	Air test at end seam	X9	MG	MO	9/16/2022	P
R700	9/16/2022	9:38 AM	Corner of 420/421/422	420/421 420/422 421/422	Air test at end seam	X9	MG	MO	9/16/2022	P
R701	9/16/2022	9:41 AM	7 ft from W end of seam	420/422	Burn out	X9	MG	MO	9/16/2022	P
R702	9/16/2022	2:30 PM	53 ft from E end of seam	425/427	Burn out	X24	MO	EM	9/16/2022	P
R703	9/16/2022	9:42 AM	Corner of 422/423/424	422/423 422/424 423/424	Air test at end seam	X24	MO	EM	9/16/2022	P
R704	9/16/2022	10:03 AM	Corner of 423/424/425	423/424 424/425 423/425	Air test at end seam	X24	MO	EM	9/16/2022	P
R705	9/16/2022	10:05 AM	Corner of 425/426/427	425/426 425/427 426/427	Air test at end seam	X24	MO	EM	9/16/2022	P
R706	9/16/2022	10:18 AM	Corner of 426/427/428	426/427 426/428 427/428	Air test at end seam	X24	MO	EM	9/16/2022	P
R707	9/16/2022	10:37 AM	Corner of 428/429/430	428/429 428/430 429/430	Air test at end seam	X24	MO	EM	9/16/2022	P
R708	9/16/2022	11:51 AM	Corner of 429/430/431	429/430 429/431 430/431	Air test at end seam	X24	MO	EM	9/16/2022	P
R709	9/16/2022	10:30 AM	Extension on W end of P426	427/428 427/710 428/710	Panel extension	X9	MG	MO	9/16/2022	P
R710	9/16/2022	10:52 AM	Extension on W end of P425	424/425/426/R709	Panel extension	X9	MG	MO	9/16/2022	P
R711	9/16/2022	11:15 AM	Extension on W end of P421	419/421/422/trench	Panel extension	X9	MG	MO	9/16/2022	P
R712	9/16/2022	10:11 AM	17 ft from W end of seam	421/422	Burn out	X9	MG	MO	9/16/2022	P
R713	9/16/2022	11:32 AM	Extension on W end of P442	441/442 441/443 442/443	Panel extension	X9	MG	MO	9/16/2022	P
R714	9/16/2022	11:00 AM	Corner of 431/432/433	431/432 431/433 432/433	Air test at end seam	X24	MO	EM	9/16/2022	P
R715	9/16/2022	11:19 AM	Corner of 432/433/434	432/433 432/434 433/434	Air test at end seam	X24	MO	EM	9/16/2022	P
R716	9/16/2022	11:33 AM	Corner of 434/435/436	434/435 434/436 435/436	Air test at end seam	X24	MO	EM	9/16/2022	P
R717	9/16/2022	11:53 AM	Corner of 435/436/437	435/436 435/437 436/437	Air test at end seam	X24	MO	EM	9/16/2022	P
R718	9/16/2022	1:46 PM	Corner of 437/438/439	437/438 437/439 438/439	Air test at end seam	X24	MO	EM	9/16/2022	P
R719	9/16/2022	2:01 PM	Corner of 438/439/440	438/439 438/440 439/440	Air test at end seam	X24	MO	EM	9/16/2022	P
R720	9/16/2022	2:02 PM	10 ft from E end of P439	In P439	Hole	X24	MO	EM	9/16/2022	P
R721	9/16/2022	2:09 PM	10 ft W of R720	In P439	Hole	X24	MO	EM	9/16/2022	P
R722	9/16/2022	2:20 PM	10 ft W of R721	In P439	Hole	X24	MO	EM	9/16/2022	P
R723	9/16/2022	2:26 PM	147 ft from W end of seam	434/436	Burn out	X24	MO	EM	9/16/2022	P
R724	9/16/2022	11:46 AM	Corner of 441/442/443	441/442 441/443 442/443	Air test at end seam	X9	MG	EM	9/16/2022	P
R725	9/16/2022	11:30 AM	Corner of 442/443/444	442/443 442/444 443/444	Air test at end seam	X9	MG	EM	9/16/2022	P
R726	9/16/2022	3:00 PM	Corner of 443/444/445	443/444 443/445 444/445	Air test at end seam	X24	MO	EM	9/16/2022	P
R727	9/20/2022	11:20 AM	Extension 189/191/270/271/448	270/448 271/448 189/191	Panel extension	X24	MO	AT	9/20/2022	P
R728	9/20/2022	1:57 PM	Corner of 267/268/446/447	267/268 267/446 268/447 446/448	Air test at end seam	X9	MG	AT	9/20/2022	P
R729	9/20/2022	1:40 PM	Corner of 268/270/447/448	268/270 268/447 270/448 447/448	Air test at end seam	X9	MG	AT	9/20/2022	P
R730	9/20/2022	3:30 PM	50 ft from S end of seam	447/448	DS103	X9	MG	AT	9/20/2022	P
R731	9/20/2022	3:38 PM	39 ft from E end of seam	402/403	DS93	X9	MG	AT	9/20/2022	P
R732	9/20/2022	3:24 PM	50 ft from E end of seam	409/411	DS94	X9	MG	AT	9/20/2022	P
R733	9/20/2022	3:20 PM	63 ft from E end of seam	411/412	DS95	X9	MG	AT	9/20/2022	P
R734	9/20/2022	3:39 PM	85 ft from W end of seam	395/396	DS91	X9	MG	AT	9/20/2022	P
R735	9/20/2022	4:00 PM	21 ft from E end of seam	339/393	DS90	X9	MG	AT	9/20/2022	P
R736	9/20/2022	4:09 PM	22 ft from E end of seam	418/419	DS96	X9	MG	AT	9/20/2022	P
R737	9/20/2022	4:23 PM	61 ft from W end of seam	422/424	DS97	X9	MG	AT	9/20/2022	P
R738	9/20/2022	4:53 PM	13 ft from N end of seam	420/421	DS101	X9	MG	AT	9/20/2022	P
R739	9/20/2022	4:14 PM	79 ft from W end of seam	430/431	DS98	X24	MO	AT	9/20/2022	P
R740	9/20/2022	4:52 PM	13 ft from N end of seam	438/439	DS102	X24	MO	AT	9/20/2022	P
R741	9/20/2022	4:30 PM	50 ft from E end of seam	440/441	DS99	X24	MO	AT	9/20/2022	P
R742	9/20/2022	4:44 PM	50 ft from E end of seam	441/442	DS100	X24	MO	AT	9/20/2022	P
R743	9/27/2022	9:59 AM	W end of P457	457/R744/R780/TRH	Panel extension	X24	MO	AT	10/5/2022	P
R744	9/27/2022	9:25 AM	N of R743	449/R743 449/R780 R743/R780	Panel extension	X24	MO	AT	10/5/2022	P
R745	9/24/2022	10:12 AM	22 ft from W end of panel	In P449	Capstrip	X24	MO	IP	10/5/2022	P
R746	9/24/2022	9:40 AM	8 ft N of R747	In P449	Wrinkle	X24	MO	IP	10/5/2022	P
R747	9/24/2022	9:53 AM	47 ft from W end of seam	449/451	Wrinkle	X24	MO	IP	10/5/2022	P
R748	9/24/2022	9:00 AM	87 ft from R746	In P449	Capstrip	X24	MO	IP	10/5/2022	P
R749	9/24/2022	8:50 AM	249 ft from E end of P449	In P449	Capstrip	X9	MG	IP	10/5/2022	P
R750	9/24/2022	8:58 AM	245 ft from E end of seam	451/453	Burn out	X9	MG	EM	10/5/2022	P
R751	9/24/2022	9:15 AM	202 ft from E end of seam	449/451	Burn out	X9	MG	IP	10/5/2022	P
R752	9/24/2022	9:54 AM	357 ft from E end of P449	In P449	Capstrip	X9	MG	IP	10/5/2022	P
R753	9/24/2022	10:53 AM	12 ft from E end of panel	In P449	Capstrip	X9	MG	IP	10/5/2022	P
R754	9/24/2022	10:32 AM	Corner of 449/450/451	449/450 449/451 450/451	Air test at end seam	X9	MG	IP	10/5/2022	P
R755	9/24/2022	10:23 AM	Corner of 450/451/452	450/451 450/452 451/452	Air test at end seam	X9	MG	IP	10/5/2022	P
R756	9/24/2022	11:48 AM	12 ft from E end of P392	In P392	Hole	X9	MG	IP	10/5/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R757	9/26/2022	9:40 AM	On the NW corner of P449	In P354	Hole	X24	MG	IP	10/5/2022	P
R758	9/26/2022	11:13 AM	6 ft from W end of P450	In P450	Hole	X9	MG	IP	10/5/2022	P
R759	9/26/2022	11:21 AM	6 ft SE of R758	In P450	Hole	X9	MG	IP	10/5/2022	P
R760	9/26/2022	2:27 PM	31 ft from E end of seam	359/450	Burn out	X9	MG	IP	10/5/2022	P
R761	9/26/2022	3:54 PM	50 ft from E end of seam	466/470	DS108	X9	MG	IP	10/5/2022	P
R762	9/26/2022	4:20 PM	Corner of 466/467/470	466/467 466/470 467/470	Air test at end seam	X9	MG	IP	10/5/2022	P
R763	9/26/2022	9:43 AM	Corner of 468/466/467	468/466 468/467 467/466	Air test at end seam	X9	MG	IP	10/5/2022	P
R764	9/26/2022	8:09 AM	Corner of 466/465/468	466/465 466/468 465/468	Air test at end seam	X9	MG	IP	10/5/2022	P
R765	9/27/2022	8:47 AM	Corner of 453/454/452	452/453 452/454 453/454	Air test at end seam	X9	MG	IP	10/5/2022	P
R766	9/27/2022	8:51 AM	Corner of 451/452/453	451/452 451/453 452/453	Air test at end seam	X9	MG	IP	10/5/2022	P
R767	9/27/2022	9:10 AM	Corner of 466/469/470	466/469 466/470 469/470	Air test at end seam	X9	MG	AT	10/5/2022	P
R768	9/27/2022	9:43 AM	Corner of 463/464/465	463/464 463/465 464/465	Air test at end seam	X9	MG	AT	10/5/2022	P
R769	9/27/2022	10:24 AM	Corner of 462/463/465	462/463 462/465 463/465	Air test at end seam	X9	MG	AT	10/5/2022	P
R770	9/27/2022	10:32 AM	Corner of 460/462/463	460/462 460/463 462/463	Air test at end seam	X9	MG	AT	10/5/2022	P
R771	9/27/2022	11:04 AM	72 ft from E end of P449	In P449	Capstrip	X9	MG	IP	10/5/2022	P
R772	9/27/2022	11:12 AM	368 ft from W end of seam	451/453	Wrinkle	X9	MG	EM	10/5/2022	P
R773	9/27/2022	11:20 AM	8 ft from R772	In P453	Wrinkle	X9	MG	EM	10/5/2022	P
R774	9/27/2022	11:34 AM	Corner of 459/458/460	459/458 459/460 458/460	Air test at end seam	X24	MO	MO	10/5/2022	P
R775	9/27/2022	11:08 AM	179 ft from W end of seam	462/465	Burn out	X24	MO	EM	10/5/2022	P
R776	9/27/2022	11:02 AM	27 ft from W end of seam	460/462	DS106	X24	MO	EM	10/5/2022	P
R777	9/27/2022	10:36 AM	Corner of 460/461/462	460/461 460/462 461/462	Air test at end seam	X24	MO	EM	10/5/2022	P
R778	9/27/2022	10:55 AM	Corner of 459/460/461	459/460 459/461 460/461	Air test at end seam	X24	MO	EM	10/5/2022	P
R779	9/27/2022	11:16 AM	56 ft from E end of seam	451/453	DS104	X24	MO	EM	10/5/2022	P
R780	9/27/2022	9:16 AM	Triangle between E ends of P453 & P457	457/R780 R473/R780 R744/R780 R780/453	Panel extension	X24	MO	AT	10/5/2022	P
R781	9/27/2022	9:33 AM	12 ft E of R782	In P453	Hole	X24	MO	AT	10/5/2022	P
R782	9/27/2022	9:38 AM	11 ft E of R783	In P453	Hole	X24	MO	AT	10/5/2022	P
R783	9/27/2022	9:46 AM	6 ft from W end of P453	In P453	Hole	X24	MO	AT	10/5/2022	P
R784	9/27/2022	9:55 AM	Corner of 456/457/457ext	456/457 465/457ext 457/457ext	Air test at end seam	X24	MO	AT	10/5/2022	P
R785	9/27/2022	10:23 AM	30 ft from W end of seam	466/469	DS107	X24	MO	AT	10/5/2022	P
R786	9/27/2022	10:33 AM	85 ft from W end of seam	465/466	Burn out	X24	MO	AT	10/5/2022	P
R787	9/26/2022	3:06 PM	33 ft from E end of seam	452/454	DS105	X9	MG	EM	10/5/2022	P
R788	9/27/2022	11:19 AM	7 ft from R789	In P453	Wrinkle	X24	MO	EM	10/5/2022	P
R789	9/27/2022	11:28 AM	265 ft from W end of seam	451/453	Wrinkle	X24	MO	EM	10/5/2022	P
R790	9/28/2022	8:48 AM	Corner of 475/476/477	475/476 475/477 476/477	Air test at end seam	X9	MG	EM	10/5/2022	P
R791	9/28/2022	8:24 AM	11 ft from N end of seam	459/458	DS109	X9	MG	MO	10/5/2022	P
R792	9/28/2022	8:36 AM	30 ft from W end of seam	453/458	DS110	X9	MG	MO	10/5/2022	P
R793	9/28/2022	9:14 AM	253 ft from E end of seam	476/477	DS111	X9	MG	MO	10/5/2022	P
R794	9/28/2022	9:50 AM	Corner of 476/477/478	476/477 476/478 477/478	Air test at end seam	X9	MG	MO	10/5/2022	P
R795	9/28/2022	9:58 AM	30 ft from E end of seam	476/478	DS112	X9	MG	MO	10/5/2022	P
R796	9/28/2022	4:25 PM	50 ft from S end of seam	479/480	DS113	X9	MG	MO	10/5/2022	P
R797	9/28/2022	5:09 PM	Corner of 480/482/479	480/482 480/479 482/479	Air test at end seam	X9	MG	MO	10/5/2022	P
R798	9/28/2022	5:07 PM	2 ft from S end of P482	In P482	Hole	X9	MG	MO	10/5/2022	P
R799	9/28/2022	5:05 PM	2 ft from R798	In P482	Hole	X9	MG	MO	10/5/2022	P
R800	9/29/2022	9:52 AM	Corner of 473/475/476	473/475 473/476 475/476	Air test at end seam	X24	MO	MO	10/5/2022	P
R801	9/29/2022	10:00 AM	Corner of 471/473/474	471/473 471/474 473/474	Air test at end seam	X24	MO	MO	10/5/2022	P
R802	9/29/2022	10:05 AM	Corner of 473/474/476	473/474 473/476 474/476	Air test at end seam	X24	MO	MO	10/5/2022	P
R803	9/29/2022	10:39 AM	123 ft from W end of seam	474/476	Burn out	X24	MO	MO	10/5/2022	P
R804	9/29/2022	10:19 AM	Corner of 471/472/474	471/472 471/474 472/474	Air test at end seam	X24	MO	MO	10/5/2022	P
R805	9/29/2022	10:25 AM	Corner of 469/471/472	469/471 469/472 471/472	Air test at end seam	X24	MO	MO	10/5/2022	P
R806	9/29/2022	10:55 AM	Corner of 469/470/472	469/470 469/472 470/472	Air test at end seam	X24	MO	MO	10/5/2022	P
R807	9/20/2022	3:30 PM	100 ft from E end of seam	400/402	DS92	X9	MG	MO	10/5/2022	P
R808	10/1/2022	11:24 AM	Corner of 493/494/496	493/494/496	Air test at end seam	X9	MG	JR	10/5/2022	P
R809	10/1/2022	10:39 AM	Middle of P494	494	Hole	X9	MG	JR	10/5/2022	P
R810	10/1/2022	10:42 AM	Middle of P494	494	Hole	X9	MG	JR	10/5/2022	P
R811	10/1/2022	11:21 AM	Corner of 492/493/494	492/493/494	Air test at end seam	X9	MG	JR	10/5/2022	P
R812	10/1/2022	11:28 AM	367 ft from W end of seam	492/493	Burn out	X9	MG	EM	10/5/2022	P
R813	10/1/2022	11:34 AM	Corner of 477/487/488	477/487/488	Air test at end seam	X24	MO	JR	10/5/2022	P
R814	10/1/2022	10:08 AM	Corner of 487/489/490	487/489/490	Air test at end seam	X24	MO	JR	10/5/2022	P
R815	10/1/2022	11:17 AM	Corner of 489/490/492	489/490/492	Air test at end seam	X24	MO	JR	10/5/2022	P
R816	10/1/2022	9:58 AM	Corner of 489/491/492	489/491/492	Air test at end seam	X24	MO	JR	10/5/2022	P
R817	10/1/2022	10:31 AM	Corner of 491/492/493	491/492/493	Air test at end seam	X24	MO	JR	10/5/2022	P
R818	10/5/2022	7:58 AM	Corner of 510	510	Ditch tie in	X24	MO	JR	10/5/2022	P
R819	10/5/2022	8:40 AM	88 ft from W end of seam	497/499	DS115	X24	MO	JR	10/5/2022	P
R820	10/5/2022	9:03 AM	Corner of 487/488/490	487/488/490	Air test at end seam	X24	MO	JR	10/5/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R821	10/5/2022	8:23 AM	Corner of 501/503/504	501/503/504	Air test at end seam	X24	MO	JR	10/5/2022	P
R822	10/5/2022	8:02 AM	Corner of 503/504/506	503/504/506	Air test at end seam	X24	MO	JR	10/5/2022	P
R823	10/5/2022	9:27 AM	Corner of 506/507/508	506/507/508	Air test at end seam	X24	MO	JR	10/5/2022	P
R824	10/5/2022	9:11 AM	Corner of 507/508/510	507/508/510	Air test at end seam	X9	MG	JR	10/5/2022	P
R825	10/5/2022	8:46 AM	Corner of 513/514/515	513/514/515	Air test at end seam	X24	MO	JR	10/5/2022	P
R826	10/5/2022	10:07 AM	Corner of 508/510/511	508/510/511	Air test at end seam	X24	MO	JR	10/5/2022	P
R827	10/5/2022	9:46 AM	Corner of 510/511/512	510/511/512	Air test at end seam	X24	MO	JR	10/5/2022	P
R828	10/5/2022	10:12 AM	Middle of 511	511	Hole	X24	MO	JR	10/5/2022	P
R829	10/5/2022	1:40 PM	53 ft from W end of seam 517/518	517/518	DS119	X24	MO	JR	10/5/2022	P
R830	10/5/2022	10:45 AM	Corner of 518/519/520	518/519/520	Air test at end seam	X24	MO	JR	10/5/2022	P
R831	10/5/2022	10:27 AM	Corner of 519/520/521	519/520/521	Air test at end seam	X24	MO	JR	10/5/2022	P
R832	10/5/2022	11:26 AM	Corner of 527/529/530	527/529/530	Air test at end seam	X24	MO	JR	10/5/2022	P
R833	10/5/2022	11:08 AM	Corner of 529/530/531	529/530/531	Air test at end seam	X24	MO	JR	10/5/2022	P
R834	10/5/2022	11:31 AM	Corner of 521/522/523	521/522/523	Air test at end seam	X24	MO	JR	10/5/2022	P
R835	10/5/2022	11:38 AM	Corner of 520/521/522	520/521/522	Air test at end seam	X24	MO	JR	10/5/2022	P
R836	10/5/2022	2:05 PM	Corner of 522/523/524	522/523/524	Air test at end seam	X24	MO	JR	10/5/2022	P
R837	10/5/2022	1:47 PM	Corner of 523/524/525	523/524/525	Air test at end seam	X24	MO	JR	10/5/2022	P
R838	10/5/2022	2:18 PM	16 ft from E end of seam	524/525	DS120	X24	MO	JR	10/5/2022	P
R839	10/5/2022	2:37 PM	Corner of 525/526/527	525/526/527	Air test at end seam	X24	MO	JR	10/5/2022	P
R840	10/5/2022	2:25 PM	Corner of 524/525/526	524/525/526	Air test at end seam	X24	MO	EM	10/5/2022	P
R841	10/5/2022	3:11 PM	195 ft from W end of seam	518/520	DS122	X24	MO	JR	10/5/2022	P
R842	10/5/2022	4:27 PM	Corner of 526/527/528	526/527/528	Air test at end seam	X9	MG	JR	10/5/2022	P
R843	10/5/2022	4:15 PM	Corner of 527/528/529	527/528/529	Air test at end seam	X9	MG	JR	10/5/2022	P
R844	10/5/2022	4:34 PM	41 ft from E end of seam	531/532	DS121	X9	MG	JR	10/5/2022	P
R845	10/5/2022	4:40 PM	Corner of 531/532/533	531/532/533	Air test at end seam	X24	MO	EM	10/5/2022	P
R846	10/5/2022	4:23 PM	Corner of 529/531/533	529/531/533	Air test at end seam	X24	MO	EM	10/5/2022	P
R847	10/5/2022	4:40 PM	11 ft from E end of seam	526/528	DS123	X9	MG	EM	10/5/2022	P
R848	10/5/2022	11:55 AM	Corner of 504/505/517	504/505/517	Air test at end seam	X9	MG	EM	10/5/2022	P
R849	10/5/2022	2:28 PM	Corner of 477/478/488	477/478/488	Air test at end seam	X9	MG	EM	10/5/2022	P
R850	10/5/2022	2:46 PM	62 ft from E end of seam	490/492	DS117	X9	MG	EM	10/5/2022	P
R851	10/5/2022	2:51 PM	43 ft from E end of seam	492/493	DS114	X9	MG	EM	10/5/2022	P
R852	10/5/2022	2:54 PM	Corner of 493/495/496	493/495/496	Air test at end seam	X9	MG	EM	10/5/2022	P
R853	10/5/2022	2:58 PM	Corner of 495/496/498	495/496/498	Air test at end seam	X9	MG	EM	10/5/2022	P
R854	10/5/2022	3:05 PM	Corner of 495/497/498	495/497/498	Air test at end seam	X9	MG	EM	10/5/2022	P
R855	10/5/2022	3:08 PM	Corner of 497/498/500	497/498/500	Air test at end seam	X9	MG	EM	10/5/2022	P
R856	10/5/2022	3:22 PM	122 ft from E end of seam	488/490	Burn out	X9	MG	EM	10/5/2022	P
R857	10/5/2022	3:31 PM	Corner of 497/499/500	497/499/500	Air test at end seam	X9	MG	EM	10/5/2022	P
R858	10/5/2022	3:34 PM	Corner of 499/500/502	499/500/502	Air test at end seam	X9	MG	EM	10/5/2022	P
R859	10/5/2022	3:57 PM	Corner of 499/501/502	499/501/502	Air test at end seam	X9	MG	JR	10/5/2022	P
R860	10/5/2022	3:39 PM	Corner of 501/502/504	501/502/504	Air test at end seam	X9	MG	JR	10/5/2022	P
R861	10/5/2022	4:00 PM	Middle of 502	502	Hole	X9	MG	EM	10/5/2022	P
R862	10/5/2022	4:09 PM	76 ft from W end of seam	502/504	DS118	X24	MO	EM	10/5/2022	P
R863	10/5/2022	3:54 PM	19 ft from E end of seam	504/506	DS116	X24	MO	EM	10/5/2022	P
R864	10/5/2022	3:44 PM	Corner of 504/505/506	504/505/506	Air test at end seam	X24	MO	EM	10/5/2022	P
R865	10/5/2022	3:20 PM	Corner of 505/506/508	505/506/508	Air test at end seam	X24	MO	EM	10/5/2022	P
R866	10/5/2022	10:26 AM	Corner of 508/509/511	508/509/511	Air test at end seam	X9	MG	EM	10/5/2022	P
R867	10/5/2022	10:15 AM	Corner of 509/511/512	509/511/512	Air test at end seam	X9	MG	EM	10/5/2022	P
R868	10/7/2022	8:30 AM	7 ft from P531 and 6 ft from E end of P530	In P530	Hole	X9	AR	EM	10/7/2022	P
R869	10/14/2022	9:20 AM	17 ft from E end of seam	449/451	Wrinkle	X9	AR	EM	10/14/2022	P
R870	10/14/2022	8:45 AM	8 ft from P449	In P451	Wrinkle	X9	AR	EM	10/14/2022	P
R871	10/14/2022	11:55 AM	2 ft from R752	451/449	Wrinkle	X9	AR	EM	10/14/2022	P
R872	10/14/2022	2:50 PM	6 ft from P449	In P451	Wrinkle	X9	AR	EM	10/14/2022	P
R873	10/14/2022	3:40 PM	12 ft from P444 and 10 ft from R874	In P534	Wrinkle	X24	MG	EM	10/19/2022	P
R874	10/14/2022	4:00 PM	127 ft from E end of seam	534/535	Wrinkle	X24	MG	EM	10/19/2022	P
R875	10/14/2022	4:12 PM	50 ft from W end of seam	535/537	Wrinkle	X24	MG	EM	10/19/2022	P
R876	10/14/2022	4:05 PM	7 ft from R875	In P537	Wrinkle	X24	MG	EM	10/19/2022	P
R877	10/14/2022	4:16 PM	7 ft R878 and 7 ft from R876	In P537	Wrinkle	X24	MG	EM	10/19/2022	P
R878	10/14/2022	4:21 PM	50 ft from W end of seam	537/539	Wrinkle	X24	MG	EM	10/19/2022	P
R879	10/14/2022	4:26 PM	Corner of 537/538/539	537/538/539	Air test at end seam	X24	MG	EM	10/19/2022	P
R880	10/14/2022	4:30 PM	Corner of 538/539/540	538/539/540	Air test at end seam	X24	MG	EM	10/19/2022	P
R881	10/14/2022	4:36 PM	144 ft from W end of seam	542/543	Burn out	X24	MG	EM	10/19/2022	P
R882	10/14/2022	4:48 PM	Corner of 534/535/536	534/535/536	Air test at end seam	X24	MG	EM	10/19/2022	P
R883	10/14/2022	4:58 PM	Corner of 535/536/537	535/536/537	Air test at end seam	X24	MG	EM	10/19/2022	P
R884	10/14/2022	5:05 PM	Corner of 444/445/534	444/445/445/534	Air test at end seam	X24	MG	EM	10/19/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R885	10/14/2022	5:14 PM	Corner of 540/541/542	540/541 540/542 541/542	Air test at end seam	X24	MG	EM	10/19/2022	P
R886	10/15/2022	7:50 AM	Corner of 541/542/543	541/542 541/543 542/543	Air test at end seam	X9	AR	EM	10/19/2022	P
R887	10/15/2022	9:45 AM	W end of P537 & S of P536	536/537/TRH	Panel extension	X9	AR	EM	10/19/2022	P
R888	10/15/2022	8:20 AM	Corner of 544/545/546	544/545 544/546 545/546	Air test at end seam	X9	AR	EM	10/19/2022	P
R889	10/15/2022	8:35 AM	Corner of 545/546/547	545/546 545/547 546/547	Air test at end seam	X9	AR	EM	10/19/2022	P
R890	10/15/2022	8:00 AM	Corner of 547/548/549	547/548 547/549 548/549	Air test at end seam	X9	AR	EM	10/19/2022	P
R891	10/15/2022	8:10 AM	Corner of 548/549/550	548/549 548/550 549/550	Air test at end seam	X9	AR	EM	10/19/2022	P
R892	10/15/2022	9:38 AM	Corner of 550/551/552	550/551 550/552 551/552	Air test at end seam	X9	AR	EM	10/19/2022	P
R893	10/15/2022	10:12 AM	Corner of 551/552/553	551/552 551/553 552/553	Air test at end seam	X9	AR	EM	10/19/2022	P
R894	10/15/2022	10:17 AM	Corner of 553/554/555	553/554 553/555 554/555	Air test at end seam	X9	AR	EM	10/19/2022	P
R895	10/15/2022	10:30 AM	Corner of 554/555/556	554/555 554/556 555/556	Air test at end seam	X9	AR	EM	10/19/2022	P
R896	10/15/2022	11:03 AM	Corner of 556/557/558	556/557 556/558 557/558	Air test at end seam	X9	AR	EM	10/19/2022	P
R897	10/15/2022	10:40 AM	6 ft W from P557 and 7 ft S from P556	In P558	Hole	X9	AR	EM	10/19/2022	P
R898	10/15/2022	10:49 AM	Corner of 557/558/559	557/558 557/559 558/559	Air test at end seam	X9	AR	EM	10/19/2022	P
R899	10/15/2022	11:05 AM	Corner of 559/560/561	559/560 559/561 560/561	Air test at end seam	X9	AR	EM	10/19/2022	P
R900	10/15/2022	11:30 AM	Corner of 560/561/562	560/561 560/562 561/562	Air test at end seam	X9	AR	EM	10/19/2022	P
R901	10/15/2022	11:45 AM	Corner of 562/563/564	562/563 562/564 563/564	Air test at end seam	X9	AR	EM	10/19/2022	P
R902	10/15/2022	11:35 AM	4 ft W from P563 and 12 ft S from P562	In P564	Hole	X9	AR	EM	10/19/2022	P
R903	10/17/2022	4:01 PM	W end of P573	572/573/574	Panel extension	X9	MG	EM	10/19/2022	P
R904	10/17/2022	2:00 PM	Corner of 572/573/574	572/573 572/574 573/574	Air test at end seam	X9	MG	EM	10/19/2022	P
R905	10/17/2022	2:15 PM	Corner of 563/564/565	563/564 563/565 564/565	Air test at end seam	X9	MG	EM	10/19/2022	P
R906	10/17/2022	2:35 PM	Corner of 565/566/567	565/567 565/568 567/568	Air test at end seam	X9	MG	EM	10/19/2022	P
R907	10/17/2022	2:59 PM	Corner of 568/569/570	568/569 568/570 569/570	Air test at end seam	X9	MG	EM	10/19/2022	P
R908	10/17/2022	3:16 PM	3 ft W from P569 and 9 ft N from P571	In P570	Hole	X9	MG	EM	10/19/2022	P
R909	10/17/2022	3:10 PM	104 ft from W end of seam	564/565	Burn out	X9	MG	EM	10/19/2022	P
R910	10/17/2022	4:00 PM	Corner of 573/574/R903	573/574 573/R903 574/R903	Air test at end seam	X9	MG	EM	10/19/2022	P
R911	10/17/2022	4:20 PM	Corner of 572/573/R903	572/573 572/R903 573/R903	Air test at end seam	X9	MG	EM	10/19/2022	P
R912	10/14/2022	4:20 PM	Corner of 494/496/TRH	494/496 494/TRH 496/TRH	Air test at end seam	X9	AR	EM	10/14/2022	P
R913	10/14/2022	4:50 PM	W end of P528	526/528/529	Panel extension	X9	AR	EM	10/14/2022	P
R914	10/18/2022	1:56 PM	5 ft N from P575 and 6 ft from E end of P574	In P574	Hole	X9	MG	EM	10/19/2022	P
R915	10/18/2022	1:59 PM	12 ft E from R916 and 5 ft N from P575	In P574	Hole	X9	MG	EM	10/19/2022	P
R916	10/18/2022	2:02 PM	5 ft N from P575 and 12 ft W from R917	In P574	Hole	X9	MG	EM	10/19/2022	P
R917	10/18/2022	2:07 PM	5 ft N from P575 and 12 ft W from R916	In P574	Hole	X9	MG	EM	10/19/2022	P
R918	10/18/2022	2:01 PM	12 ft from P341	266/R582	Burn out	X24	JB	EM	10/18/2022	P
R919	10/18/2022	2:34 PM	Corner of 581/582/583	581/582 581/583 582/583	Air test at end seam	X9	MG	EM	10/19/2022	P
R920	10/18/2022	2:19 PM	Corner of 580/581/582	580/581 580/582 581/582	Air test at end seam	X9	MG	EM	10/19/2022	P
R921	10/18/2022	3:43 PM	50 ft from W end of seam	582/583	DS131	X9	MG	EM	10/19/2022	P
R922	10/18/2022	3:48 PM	50 ft from W end of seam	580/582	DS130	X9	MG	EM	10/19/2022	P
R923	10/18/2022	2:53 PM	Corner of 578/579/580	578/579 578/580 579/580	Air test at end seam	X9	MG	EM	10/19/2022	P
R924	10/18/2022	2:40 PM	Corner of 577/578/579	577/578 577/579 578/579	Air test at end seam	X9	MG	EM	10/19/2022	P
R925	10/18/2022	3:15 PM	Corner of 575/576/577	575/576 575/577 576/577	Air test at end seam	X9	MG	EM	10/19/2022	P
R926	10/18/2022	3:05 PM	Corner of 574/575/576	574/575 574/576 575/576	Air test at end seam	X9	MG	EM	10/19/2022	P
R927	10/18/2022	4:00 PM	50 ft from W end of seam	573/574	DS129	X9	MG	EM	10/19/2022	P
R928	10/18/2022	4:09 PM	50 ft from W end of seam	572/573	DS128	X9	MG	EM	10/19/2022	P
R929	10/18/2022	4:32 PM	50 ft from E end of seam	562/563	DS127	X9	MG	EM	10/19/2022	P
R930	10/18/2022	4:37 PM	50 ft from E end of seam	560/562	DS126	X9	MG	EM	10/19/2022	P
R931	10/18/2022	4:49 PM	67 ft from E end of seam	543/544	DS125	X9	MG	EM	10/19/2022	P
R932	10/18/2022	5:00 PM	90 ft from E end of seam	542/543	DS124	X9	MG	EM	10/19/2022	P
R933	10/21/2022	7:41 AM	87 ft from W end of P584	In P584	Hole	X9	AR	JR	10/26/2022	P
R934	10/21/2022	8:15 AM	Corner of 532/584/585	532/584 532/585 584/584	Air test at end seam	X9	AR	JR	10/26/2022	P
R935	10/21/2022	8:00 AM	Corner of 584/585/586	584/585 584/586 585/586	Air test at end seam	X9	AR	JR	10/26/2022	P
R936	10/21/2022	8:38 AM	Corner of 585/586/587	585/586 585/587 586/587	Air test at end seam	X9	AR	JR	10/26/2022	P
R937	10/21/2022	8:26 AM	6 ft from E end of P586 & 8 ft S of P585	In P587	Hole	X9	AR	JR	10/26/2022	P
R938	10/21/2022	8:31 AM	6 ft from E end of P586 & 4 ft S of P937	In P587	Hole	X9	AR	JR	10/26/2022	P
R939	10/21/2022	9:08 AM	Corner of 586/587/588	586/587 586/588 587/588	Air test at end seam	X9	AR	JR	10/26/2022	P
R940	10/21/2022	8:59 AM	9 ft N of P941	In P587	Wrinkle	X9	AR	JR	10/26/2022	P
R941	10/21/2022	9:32 AM	Corner of 587/588/589	587/588 587/589 588/589	Air test at end seam	X9	AR	JR	10/26/2022	P
R942	10/21/2022	9:45 AM	28 ft from W end of seam	584/586	Burn out	X9	AR	JR	10/26/2022	P
R943	10/21/2022	10:00 AM	43 ft from W end of seam	588/590	Wrinkle	X9	AR	JR	10/26/2022	P
R944	10/21/2022	9:55 AM	8 ft S of P943	In P590	Wrinkle	X9	AR	JR	10/26/2022	P
R945	10/21/2022	10:20 AM	Corner of 588/589/590	588/589 588/590 589/590	Air test at end seam	X9	AR	JR	10/26/2022	P
R946	10/21/2022	10:13 AM	5 ft S of P945	In P590	Wrinkle	X9	AR	JR	10/26/2022	P
R947	10/21/2022	10:36 AM	Corner of 589/590/591	589/590 589/591 590/591	Air test at end seam	X9	AR	JR	10/26/2022	P
R948	10/21/2022	11:40 AM	Corner of 590/591/592	590/591 590/592 591/592	Air test at end seam	X9	AR	JR	10/26/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R949	10/21/2022	10:45 AM	135 ft from W end of seam	587/589	Wrinkle	X9	AR	JR	10/26/2022	P
R950	10/21/2022	11:04 AM	16 ft N of R949	In P587	Wrinkle	X9	AR	JR	10/26/2022	P
R951	10/21/2022	11:10 AM	2 ft from E end of seam	532/585	Burn out	X9	AR	JR	10/26/2022	P
R952	10/21/2022	1:20 PM	Corner of 592/593/594	592/593 592/594 593/594	Air test at end seam	X9	AR	JR	10/26/2022	P
R953	10/21/2022	11:50 AM	Corner of 593/594/595	583/594 593/594 594/595	Air test at end seam	X9	AR	JR	10/26/2022	P
R954	10/21/2022	1:40 PM	Corner of 594/595/596	594/595 594/596 595/596	Air test at end seam	X9	AR	JR	10/26/2022	P
R955	10/21/2022	1:28 PM	Corner of 595/596/597	595/596 595/597 596/597	Air test at end seam	X9	AR	JR	10/26/2022	P
R956	10/21/2022	1:36 PM	Corner of 596/597/598	596/597 596/598 597/598	Air test at end seam	X9	AR	JR	10/26/2022	P
R957	10/21/2022	2:00 PM	2 ft from W end of P598	In P598	Hole	X9	AR	JR	10/26/2022	P
R958	10/21/2022	2:07 PM	Corner of 597/598/599	597/598 597/599 598/599	Air test at end seam	X9	AR	JR	10/26/2022	P
R959	10/21/2022	2:33 PM	Corner of 598/599/600	598/599 598/600 599/600	Air test at end seam	X9	AR	JR	10/26/2022	P
R960	10/21/2022	2:44 PM	Corner of 599/600/601	599/600 599/601 600/601	Air test at end seam	X9	AR	JR	10/26/2022	P
R961	10/21/2022	3:03 PM	Corner of 600/601/602	600/601 600/602 601/602	Air test at end seam	X9	AR	JR	10/26/2022	P
R962	10/21/2022	3:15 PM	Corner of 601/602/603	601/602 601/603 602/603	Air test at end seam	X9	AR	JR	10/26/2022	P
R963	10/21/2022	2:15 PM	8 ft from W end of P600 & 8 ft N of R961	In P600	Hole	X9	AR	JR	10/26/2022	P
R964	10/21/2022	2:20 PM	10 ft E of R963	In P600	Hole	X9	AR	JR	10/26/2022	P
R965	10/21/2022	3:44 PM	Corner of 602/603/604	602/603 602/604 603/604	Air test at end seam	X9	AR	JR	10/26/2022	P
R966	10/21/2022	3:28 PM	4 ft from W end of P604	In P604	Hole	X9	AR	JR	10/26/2022	P
R967	10/21/2022	3:58 PM	Corner of 603/604/605	603/604 603/605 604/605	Air test at end seam	X9	AR	JR	10/26/2022	P
R968	10/21/2022	4:33 PM	Corner of 604/605/606	604/605 604/606 605/606	Air test at end seam	X9	AR	JR	10/26/2022	P
R969	10/21/2022	4:41 PM	Corner of 605/606/607	605/606 605/607 606/607	Air test at end seam	X9	AR	JR	10/26/2022	P
R970	10/21/2022	5:01 PM	Corner of 606/607/608	606/607 606/608 607/608	Air test at end seam	X9	AR	JR	10/26/2022	P
R971	10/22/2022	8:10 AM	36 ft from W end of seam	594/596	DS134	X9	AR	JR	10/26/2022	P
R972	10/22/2022	8:00 AM	15 ft from E end of seam	596/597	DS135	X9	AR	JR	10/26/2022	P
R973	10/22/2022	8:19 AM	12 ft from W end of seam	602/604	DS136	X9	AR	JR	10/26/2022	P
R974	10/22/2022	8:26 AM	10 ft from W end of seam	604/605	DS137	X9	AR	JR	10/26/2022	P
R975	10/22/2022	8:40 AM	50 ft from E end of seam	532/585	DS132	X9	AR	JR	10/26/2022	P
R976	10/22/2022	8:50 AM	50 ft from E end of seam	565/587	DS133	X9	AR	JR	10/26/2022	P
R977	10/22/2022	10:10 AM	Corner of 607/608/609	607/608 607/609 608/609	Air test at end seam	X9	AR	JR	10/26/2022	P
R978	10/22/2022	10:26 AM	Corner of 608/609/610	608/609 608/610 609/610	Air test at end seam	X9	AR	JR	10/26/2022	P
R979	10/22/2022	10:20 AM	Corner of 609/610/611	609/610 609/611 610/611	Air test at end seam	X9	AR	JR	10/26/2022	P
R980	10/22/2022	10:35 AM	Corner of 610/611/612	610/611 610/612 611/612	Air test at end seam	X9	AR	JR	10/26/2022	P
R981	10/22/2022	11:46 AM	Corner of 611/612/613	611/612 611/613 612/613	Air test at end seam	X9	AR	JR	10/26/2022	P
R982	10/22/2022	11:42 AM	Corner of 612/613/614	612/613 612/614 613/614	Air test at end seam	X9	AR	JR	10/27/2022	P
R983	10/22/2022	11:37 AM	Corner of 613/614/615	613/614 613/615 614/615	Air test at end seam	X9	AR	JR	10/27/2022	P
R984	10/22/2022	11:30 AM	Corner of 614/615/616	614/615 614/616 615/616	Air test at end seam	X9	AR	JR	10/27/2022	P
R985	10/22/2022	10:43 AM	6 ft from W end of P616	In P616	Hole	X9	AR	JR	10/27/2022	P
R986	10/22/2022	10:47 AM	10 ft E of R985	In P616	Hole	X9	AR	JR	10/27/2022	P
R987	10/22/2022	10:53 AM	10 ft E of R986	In P616	Hole	X9	AR	JR	10/27/2022	P
R988	10/22/2022	10:57 AM	8 ft E of R987	In P616	Hole	X9	AR	JR	10/27/2022	P
R989	10/22/2022	11:00 AM	10 ft E of R988	In P616	Hole	X9	AR	JR	10/27/2022	P
R990	10/25/2022	11:05 AM	14 ft W from R984	In P534	Rain flap	X24	JB	JR	10/25/2022	P
R991	10/26/2022	8:26 AM	Corner of 617/618/619	617/618 617/619 618/619	Air test at end seam	X9	MG	JR	10/27/2022	P
R992	10/26/2022	8:37 AM	Corner of 618/619/620	618/619 618/620 619/620	Air test at end seam	X9	MG	JR	10/27/2022	P
R993	10/26/2022	8:56 AM	Corner of 615/616/618	615/616 615/618 617/618	Air test at end seam	X9	MG	JR	10/27/2022	P
R994	10/26/2022	8:13 AM	Corner of 615/616/618	615/616 615/618 616/618	Air test at end seam	X9	MG	JR	10/27/2022	P
R995	10/26/2022	8:20 AM	50 ft from E end of seam	614/616	DS139	X9	MG	JR	10/27/2022	P
R996	10/26/2022	8:20 AM	50 ft from E end of seam	612/614	DS138	X9	MG	JR	10/27/2022	P
R997	10/26/2022	8:40 AM	Corner of 619/620/621	619/620 619/621 620/621	Air test at end seam	X9	MG	JR	10/27/2022	P
R998	10/26/2022	10:30 AM	11 ft from N end of seam	617/618	Hole	X9	MG	JR	10/27/2022	P
R999	10/26/2022	9:53 AM	Corner of 620/621/622	620/621 620/622 621/622	Air test at end seam	X9	MG	JR	10/27/2022	P
R1000	10/26/2022	10:22 AM	Corner of 621/622/623	621/622 621/623 622/623	Air test at end seam	X9	MG	JR	10/27/2022	P
R1001	10/26/2022	9:15 AM	Corner of 623/624/625	623/625 623/624 625/624	Air test at end seam	X9	MG	JR	10/27/2022	P
R1002	10/26/2022	9:03 AM	Corner of 625/626/628	625/624 625/626 624/626	Air test at end seam	X9	MG	JR	10/27/2022	P
R1003	10/26/2022	9:19 AM	21 ft from W end of P626 & 11 ft S of P625	In P626	Hole	X9	MG	JR	10/27/2022	P
R1004	10/26/2022	9:36 AM	Corner of 625/626/628	625/627 625/626 626/627	Air test at end seam	X9	MG	JR	10/27/2022	P
R1005	10/26/2022	9:23 AM	Corner of 627/628/628	627/626 627/628 626/628	Air test at end seam	X9	MG	JR	10/27/2022	P
R1006	10/26/2022	10:58 AM	50 ft from E end of seam	635/637	DS144	X9	MG	JR	10/27/2022	P
R1007	10/26/2022	11:02 AM	50 ft from E end of seam	637/639	DS145	X9	MG	JR	10/27/2022	P
R1008	10/26/2022	10:49 AM	Corner of 627/629/628	627/629 627/628 629/628	Air test at end seam	X9	MG	JR	10/27/2022	P
R1009	10/26/2022	11:51 AM	3 ft from S end of seam	629/628	DS146	X9	MG	JR	10/27/2022	P
R1010	10/26/2022	10:52 AM	Corner of 629/628/630	629/628 629/630 628/630	Air test at end seam	X9	MG	JR	10/27/2022	P
R1011	10/26/2022	11:20 AM	Corner of 629/631/630	629/631 629/630 631/630	Air test at end seam	X9	MG	JR	10/27/2022	P
R1012	10/26/2022	11:08 AM	Corner of 631/630/633	631/630 631/633 630/633	Air test at end seam	X9	MG	JR	10/27/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R1013	10/26/2022	11:57 AM	Corner of 637/638/639	637/638 637/639 638/639	Air test at end seam	X9	MG	JR	10/27/2022	P
R1014	10/26/2022	1:20 PM	9 ft N of P639 & 7 ft from E end of P637	In P637	Hole	X9	MG	JR	10/27/2022	P
R1015	10/26/2022	1:26 PM	Corner of 636/637/638	636/637 636/638 637/638	Air test at end seam	X9	MG	JR	10/27/2022	P
R1016	10/26/2022	1:40 PM	Corner of 635/636/637	635/636 635/637 636/637	Air test at end seam	X9	MG	JR	10/27/2022	P
R1017	10/26/2022	1:48 PM	Corner of 634/635/636	634/635 634/636 635/636	Air test at end seam	X9	MG	JR	10/27/2022	P
R1018	10/26/2022	2:00 PM	Corner of 633/634/635	633/634 633/635 634/635	Air test at end seam	X9	MG	JR	10/27/2022	P
R1019	10/26/2022	2:07 PM	47 ft from W end of seam	631/633	DS142	X9	MG	JR	10/27/2022	P
R1020	10/26/2022	2:16 PM	17 ft from W end of seam	633/634	DS143	X9	MG	JR	10/27/2022	P
R1021	10/26/2022	2:22 PM	Corner of 632/633/634	632/632 633/634 633/634	Air test at end seam	X9	MG	JR	10/27/2022	P
R1022	10/26/2022	2:35 PM	Corner of 631/632/633	631/632 631/633 632/633	Air test at end seam	X9	MG	JR	10/27/2022	P
R1023	10/26/2022	2:44 PM	114 ft from W end of seam	625/627	DS141	X9	MG	JR	10/27/2022	P
R1024	10/26/2022	2:50 PM	113 ft from W end of seam	623/625	DS140	X9	MG	JR	10/27/2022	P
R1025	10/26/2022	2:58 PM	10 ft E of R1026	In P629	Hole	X9	MG	JR	10/27/2022	P
R1026	10/26/2022	3:00 PM	10 ft E of R1027	In P629	Hole	X9	MG	JR	10/27/2022	P
R1027	10/26/2022	3:05 PM	2 ft from W end of P629 & 8 ft S of P627	In P629	Hole	X9	MG	JR	10/27/2022	P
R1028	10/26/2022	3:07 PM	10 ft from W end of P631 & 8 ft N from P632	In P631	Hole	X9	MG	JR	10/27/2022	P
R1029	11/11/2022	9:10 AM	Middle of 641	In 641	Top of flume	X9	AR	AT	11/15/2022	P
R1030	11/11/2022	9:20 AM	138 ft from W end of seam	641/643	Correction tie in	X9	AR	AT	11/15/2022	P
R1031	11/11/2022	9:27 AM	Corner of 643/644/645	643/644/645	Air test at end seam	X9	AR	AT	11/15/2022	P
R1032	11/11/2022	9:45 AM	Corner of 644/645/646	644/645/646	Air test at end seam	X9	AR	AT	11/15/2022	P
R1033	11/11/2022	9:53 AM	Corner of 640/641/642	640/641/642	Air test at end seam	X9	AR	AT	11/15/2022	P
R1034	11/11/2022	10:05 AM	Corner of 641/642/643	641/642 641/643 642/643	Air test at end seam	X9	AR	AT	11/15/2022	P
R1035	11/11/2022	10:33 AM	End of 645/646	645/646	Anchor trench tie in	X9	AR	AT	11/15/2022	P
R1036	11/11/2022	10:40 AM	Corner of 647/648/649	647/648/649	Air test at end seam	X9	AR	AT	11/15/2022	P
R1037	11/11/2022	10:55 AM	Corner of 648/649/650	648/649/650	Air test at end seam	X9	AR	AT	11/15/2022	P
R1038	11/11/2022	1:31 PM	5 ft from W end of seam	651/654	Burn out	X9	AR	AT	11/15/2022	P
R1039	11/11/2022	1:37 PM	Corner of 651/653/654	651/653/654	Air test at end seam	X9	AR	AT	11/15/2022	P
R1040	11/11/2022	1:14 AM	Corner of 653/654/655	653/654/655	Air test at end seam	X9	AR	AT	11/15/2022	P
R1041	11/11/2022	1:50 AM	Corner of 655/656/657	655/656/657	Air test at end seam	X9	AR	AT	11/15/2022	P
R1042	11/11/2022	2:10 PM	W end of 659/660	659/660	Anchor trench tie in	X9	AR	AT	11/15/2022	P
R1043	11/11/2022	2:30 PM	Corner of 660/661/662	660/661/662	Air test at end seam	X9	AR	AT	11/15/2022	P
R1044	11/11/2022	3:02 PM	Corner of 661/662/663	661/662/663	Air test at end seam	X9	AR	AT	11/15/2022	P
R1045	11/11/2022	1:51 PM	Corner of 665/667/668	665/667/668	Air test at end seam	X9	AR	AT	11/15/2022	P
R1046	11/11/2022	2:37 PM	Corner of 668/669/660	668/669/660	Air test at end seam	X9	AR	AT	11/15/2022	P
R1047	11/11/2022	2:48 PM	Corner of 659/660/661	659/660/661	Air test at end seam	X9	AR	AT	11/15/2022	P
R1048	11/15/2022	10:10 AM	Corner of 638/639/664	638/639/664	Air test at end seam	X24	JB	AT	11/15/2022	P
R1049	11/15/2022	10:16 AM	Corner of 639/664/665	639/664/665	Air test at end seam	X24	JB	AT	11/15/2022	P
R1050	11/15/2022	10:06 AM	Corner of 664/665/666	664/665/666	Air test at end seam	X24	JB	AT	11/15/2022	P
R1051	11/15/2022	11:00 AM	Corner of 665/666/667	665/666/667	Air test at end seam	X24	JB	AT	11/16/2022	P
R1052	11/15/2022	10:45 AM	Corner of 666/667/668	666/667/668	Air test at end seam	X24	JB	AT	11/16/2022	P
R1053	11/15/2022	11:23 AM	Corner of 667/668/669	667/668/669	Air test at end seam	X24	JB	AT	11/16/2022	P
R1054	11/15/2022	11:10 AM	Corner of 668/669/670	668/669/670	Air test at end seam	X24	JB	AT	11/16/2022	P
R1055	11/15/2022	11:42 AM	Corner of 669/670/671	669/670/671	Air test at end seam	X24	JB	AT	11/16/2022	P
R1056	11/15/2022	11:29 AM	Corner of 670/671/672	670/671/672	Air test at end seam	X24	JB	AT	11/16/2022	P
R1057	11/15/2022	1:43 PM	Corner of 671/672/673	671/672/673	Air test at end seam	X24	JB	AT	11/16/2022	P
R1058	11/15/2022	11:50 AM	Corner of 672/673/674	672/673/674	Air test at end seam	X24	JB	AT	11/16/2022	P
R1059	11/15/2022	2:06 PM	Corner of 673/674/675	673/674/675	Air test at end seam	X24	JB	AT	11/16/2022	P
R1060	11/15/2022	2:20 PM	156 ft from E end of seam	638/664	Burn out	X24	JB	AT	11/15/2022	P
R1061	11/15/2022	2:25 PM	305 ft from E end of seam	670/672	Burn out	X24	JB	AT	11/15/2022	P
R1062	11/15/2022	2:30 PM	E end of 664/666	664/666	Anchor trench tie in	X24	JB	AT	11/16/2022	P
R1063	11/15/2022	2:35 PM	E end of 638/664	638/664	Anchor trench tie in	X24	JB	AT	11/16/2022	P
R1064	11/15/2022	10:25 AM	Corner of 650/651/652	650/651/653	Air test at end seam	X9	MG	AT	11/15/2022	P
R1065	11/15/2022	1:08 PM	Corner of 650/651/652	650/651/652	Air test at end seam	X9	MG	AT	11/15/2022	P
R1066	11/15/2022	2:43 PM	24 ft from W end of seam	655/657	Correction tie in	X9	MG	AT	11/15/2022	P
R1067	11/15/2022	2:50 PM	20 ft from W end of seam	648/650	DS149	X9	MG	AT	11/15/2022	P
R1068	11/15/2022	2:56 PM	23 ft from W end of seam	647/648	DS147	X9	MG	AT	11/15/2022	P
R1069	11/15/2022	3:10 PM	50 ft from E end of seam	650/651	DS150	X9	MG	AT	11/15/2022	P
R1070	11/15/2022	4:03 PM	10 ft from E end of seam	665/666	DS152	X9	MG	AT	11/16/2022	P
R1071	11/15/2022	4:11 PM	69 ft from E end of seam	673/674	DS151	X9	MG	AT	11/16/2022	P
R1072	11/15/2022	4:18 PM	10 ft from E end of seam	673/674	DS153	X9	MG	AT	11/16/2022	P
R1073	11/15/2022	4:32 PM	10 ft from N end of seam	674/675	DS154	X9	MG	AT	11/16/2022	P
R1074	11/16/2022	8:45 AM	8 ft from trench	667/639	Penetration boot	X24	JB	AT	11/16/2022	P
R1075	11/22/2022	11:28 AM	405 ft from E end of seam	680/682	DS156	X24	JB	AT	11/23/2022	P
R1076	11/22/2022	11:38 AM	382 ft from E end of seam	680/682	Wrinkle	X24	JB	AT	11/23/2022	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R1077	11/22/2022	11:55 AM	In P680	680	Wrinkle	X24	JB	AT	11/23/2022	P
R1078	11/22/2022	1:20 PM	20 ft from W end of seam	686/688	DS159	X24	JB	AT	11/23/2022	P
R1079	11/22/2022	2:08 PM	178 ft from W end of seam	682/684	DS157	X24	JB	AT	11/23/2022	P
R1080	11/22/2022	1:48 PM	In P682	682	Wrinkle	X24	JB	AT	11/23/2022	P
R1081	11/22/2022	1:58 PM	246 ft from E end of seam	680/682	Wrinkle	X24	JB	AT	11/23/2022	P
R1082	11/22/2022	1:30 PM	249 ft from E end of seam	678/680	Wrinkle	X24	JB	AT	11/23/2022	P
R1083	11/22/2022	1:39 PM	In P683	683	Wrinkle	X24	JB	AT	11/23/2022	P
R1084	11/22/2022	2:21 PM	115 ft from E end of seam	678/680	Wrinkle	X24	JB	AT	11/23/2022	P
R1085	11/22/2022	2:30 PM	In P678	678	Wrinkle	X24	JB	AT	11/23/2022	P
R1086	11/22/2022	2:55 PM	In P678	678	Wrinkle	X24	JB	AT	11/23/2022	P
R1087	11/22/2022	3:04 PM	15 ft from E end of seam	676/678	DS155	X24	JB	AT	11/23/2022	P
R1088	11/22/2022	3:11 PM	Corner of 676/677/678	676/677/678	Air test at end seam	X24	JB	AT	11/23/2022	P
R1089	11/22/2022	3:27 PM	Corner of 674/676/677	674/676/677	Air test at end seam	X24	JB	AT	11/23/2022	P
R1090	11/22/2022	3:30 PM	Corner of 674/675/677	674/675/677	Air test at end seam	X24	JB	AT	11/23/2022	P
R1091	11/22/2022	3:35 PM	Corner of 678/679/680	678/679/680	Air test at end seam	X24	JB	AT	11/23/2022	P
R1092	11/22/2022	3:49 PM	Corner of 677/678/679	677/678/679	Air test at end seam	X24	JB	AT	11/23/2022	P
R1093	11/22/2022	4:09 PM	Corner of 679/680/681	679/680/681	Air test at end seam	X24	JB	AT	11/23/2022	P
R1094	11/22/2022	3:52 PM	Corner of 680/681/682	680/681/682	Air test at end seam	X24	JB	AT	11/23/2022	P
R1095	11/22/2022	4:14 PM	Corner of 681/682/683	681/682/683	Air test at end seam	X24	JB	AT	11/23/2022	P
R1096	11/22/2022	4:29 PM	Corner of 682/683/684	682/683/684	Air test at end seam	X24	JB	AT	11/23/2022	P
R1097	11/22/2022	4:47 PM	Corner of 685/686/687	685/686/687	Air test at end seam	X24	JB	AT	11/23/2022	P
R1098	11/22/2022	4:33 PM	Corner of 686/687/689	686/687/689	Air test at end seam	X24	JB	AT	11/23/2022	P
R1099	11/22/2022	4:52 PM	Corner of 688/689/691	688/689/691	Air test at end seam	X24	JB	AT	11/23/2022	P
R1100	11/23/2022	8:00 AM	Corner of 693/694/695	693/694/695	Air test at end seam	X24	JB	AT	11/23/2022	P
R1101	11/23/2022	8:15 AM	Corner of 692/693/694	692/693/694	Air test at end seam	X24	JB	AT	11/23/2022	P
R1102	11/23/2022	8:32 AM	Corner of 690/692/694	690/692/694	Air test at end seam	X24	JB	AT	11/23/2022	P
R1103	11/23/2022	8:49 AM	216 ft from E end of seam	688/690	Burn out	X24	JB	AT	11/23/2022	P
R1104	11/23/2022	9:13 AM	172 ft from E end of seam	688/690	DS158	X24	JB	AT	11/23/2022	P
R1105	11/23/2022	9:18 AM	185 ft from E end of seam	693/695	Burn out	X24	JB	AT	11/23/2022	P
R1106	11/23/2022	9:33 AM	Corner of 690/691/693	690/691/693	Air test at end seam	X24	JB	AT	11/23/2022	P
R1107	11/23/2022	9:52 AM	Corner of 688/690/691	688/690/691	Air test at end seam	X24	JB	AT	11/23/2022	P
R1108	11/23/2022	9:58 AM	Corner of 686/688/689	686/688/689	Air test at end seam	X24	JB	AT	11/23/2022	P
BREAK FOR WINTER 2022										
R1109	6/7/2023	11:14 AM	Corner of 475/477/712/713	475/477/712/713	Air test at end seam	X32	MG	ET	6/8/2023	P
R1110	6/8/2023	9:36 AM	16 ft from E end of seam	704/705	DS162	X32	MG	ET	6/8/2023	P
R1111	6/8/2023	10:05 AM	15 ft from S end of 455/702	455/702	DS161	X32	MG	ET	6/8/2023	P
R1112	6/8/2023	10:15 AM	S end of 327/699	327/699	DS160	X32	MG	ET	6/8/2023	P
R1113	6/8/2023	2:48 PM	Bench 1	694/692/690/688/686/685/684	Wrinkle	X32	MG	ET	6/8/2023	P
R1114	6/8/2023	4:09 PM	Down center of Flume	680/681/682	Air test at end seam	X32	MG	ET	6/8/2023	P
R1115	6/10/2023	10:33 AM	7 ft from W end of panel	Middle of 721	Hole	X32	MG	JR	6/12/2023	P
R1116	6/10/2023	11:10 AM	Corner of 672/674/676	672/674/676	Wrinkle	X32	MG	JR	6/12/2023	P
R1117	6/10/2023	11:15 AM	Corner of 672/R-1116	672	Wrinkle	X32	MG	JR	6/12/2023	P
R1118	6/12/2023	2:35 PM	Corner of 715/716/717	715/716/717	Air test at end seam	X32	JP	JR	6/12/2023	P
R1119	6/12/2023	2:03 PM	Corner of 716/717/718	716/717/718	Air test at end seam	X28	MO	JR	6/12/2023	P
R1120	6/12/2023	9:10 AM	Top of 717	717	Hole	X28	MO	JR	6/12/2023	P
R1121	6/12/2023	8:43 AM	Middle of 717	717	Hole	X28	MO	JR	6/12/2023	P
R1122	6/12/2023	1:56 PM	Corner of 717/718/719	717/718/719	Air test at end seam	X28	MO	JR	6/12/2023	P
R1123	6/12/2023	1:45 PM	Corner of 718/719/720	718/719/720	Air test at end seam	X28	MO	JR	6/12/2023	P
R1124	6/12/2023	11:58 AM	Corner of 719/720/721	719/720/721	Air test at end seam	X28	MO	JR	6/12/2023	P
R1125	6/12/2023	1:35 PM	Corner of 720/721/722	720/721/722	Air test at end seam	X28	MO	JR	6/12/2023	P
R1126	6/12/2023	11:46 AM	Corner of 721/722/723	721/722/723	Air test at end seam	X28	MO	JR	6/12/2023	P
R1127	6/12/2023	11:34 AM	Corner of 722/723/724	722/723/724	Air test at end seam	X28	MO	JR	6/12/2023	P
R1128	6/12/2023	10:09 AM	Corner of 723/724/725	723/724/725	Air test at end seam	X28	MO	JR	6/12/2023	P
R1129	6/12/2023	10:04 AM	Corner of 724/725/726	724/725/726	Air test at end seam	X28	MO	JR	6/12/2023	P
R1130	6/12/2023	10:34 AM	Corner of 725/726/727	725/726/727	Air test at end seam	X28	MO	JR	6/12/2023	P
R1131	6/12/2023	10:57 AM	Corner of 726/727/728	726/727/728	Air test at end seam	X28	MO	JR	6/12/2023	P
R1132	6/12/2023	10:22 AM	30 ft from E end of seam	726/728	Burn out	X28	MO	JR	6/12/2023	P
R1133	6/12/2023	11:03 AM	182 ft from E end of seam	721/723	Burn out	X28	MO	JR	6/12/2023	P
R1134	6/12/2023	11:52 AM	280 ft from E end of seam	717/719	Burn out	X28	MO	JR	6/13/2023	P
R1135	6/12/2023	2:15 PM	48 ft from W end of seam	720/722	DS165	X28	MO	JR	6/12/2023	P
R1136	6/12/2023	2:30 PM	39 ft from W end of seam	722/724	DS164	X28	MO	JR	6/12/2023	P
R1137	6/12/2023	2:45 PM	50 ft from W end of seam	726/728	DS168	X28	MO	JR	6/12/2023	P
R1138	6/12/2023	2:58 PM	12 ft from W end of seam	718/720	DS163	X28	MO	JR	6/12/2023	P
R1139	6/12/2023	3:16 PM	104 ft from W end of seam	724/726	DS166	X28	MO	JR	6/12/2023	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R1140	6/12/2023	3:29 PM	135 ft from E end of seam	726/728	Burn out	X28	MO	JR	6/12/2023	P
R1141	6/12/2023	3:35 PM	98 ft from W end of seam	730/732	DS169	X28	MO	JR	6/12/2023	P
R1142	6/12/2023	3:44 PM	137 ft from W end of seam	728/730	DS167	X28	MO	JR	6/12/2023	P
R1143	6/12/2023	4:05 PM	Corner of 727/728/729	727/728/729	Air test at end seam	X28	MO	JR	6/12/2023	P
R1144	6/12/2023	3:55 PM	Corner of 728/729/730	728/729/730	Air test at end seam	X28	MO	JR	6/12/2023	P
R1145	6/12/2023	4:17 PM	Corner of 730/731/732	730/731/732	Air test at end seam	X28	MO	JR	6/12/2023	P
R1146	6/12/2023	4:28 PM	Corner of 729/730/731	729/730/731	Air test at end seam	X28	MO	JR	6/12/2023	P
R1147	6/12/2023	4:44 PM	Corner of 731/732/733	731/732/733	Air test at end seam	X28	MO	JR	6/12/2023	P
R1148	6/13/2023	2:59 PM	20 ft from W end of seam	715/717	DS170	X32	MO	JR	6/13/2023	P
R1149	6/12/2023	2:59 PM	10 ft from S end of seam	732/733	DS171	X32	MO	JR	6/13/2023	P
R1150	6/13/2023	3:35 PM	End of 725/727	725/727	Panel extension	X32	MO	JR	6/13/2023	P
R1151	6/13/2023	3:08 PM	End of 723/725	723/725	Panel extension	X32	MO	JR	6/13/2023	P
R1152	6/13/2023	4:05 PM	End of 721/723	721/723	Panel extension	X32	MO	JR	6/13/2023	P
R1153	6/13/2023	3:45 PM	End of 719/721	719/721	Panel extension	X32	MO	JR	6/13/2023	P
R1154	6/13/2023	4:20 PM	End of 715/717	715/717	Panel extension	X32	MO	JR	6/13/2023	P
R1155	6/13/2023	4:44 PM	End of 717/719	717/719	Panel extension	X32	MO	JR	6/13/2023	P
R1156	6/14/2023	2:53 PM	22 ft from P684	680/682	Wrinkle	X32	MG	JR	6/27/2023	P
R1157	6/14/2023	2:50 PM	Corner of 680/682/R1114	680/682/R1114	Wrinkle	X32	MG	JR	6/27/2023	P
R1158	6/14/2023	2:54 PM	10 ft from P715	In P695	Hole	X28	MO	JR	6/27/2023	P
R1159	6/14/2023	3:08 PM	7 ft from P695	In P693	Hole	X28	MO	JR	6/27/2023	P
R1160	6/14/2023	3:52 PM	7 ft from R1159	In P693	Hole	X28	MO	JR	6/27/2023	P
R1161	6/14/2023	3:18 PM	13 ft from P693	In P691	Hole	X28	MO	JR	6/27/2023	P
R1162	6/14/2023	4:13 PM	6 ft from P691	In P689	Hole	X28	MO	JR	6/27/2023	P
R1163	6/14/2023	4:18 PM	2 ft from P691	In P689	Hole	X28	MO	JR	6/27/2023	P
R1164	6/14/2023	4:35 PM	7 ft from P691	In P689	Hole	X28	MO	JR	6/27/2023	P
R1165	6/14/2023	4:40 PM	9 ft from EOS	667/689	Hole	X28	MO	JR	6/27/2023	P
R1166	6/14/2023	4:48 PM	2 ft from R1165	In P687	Hole	X28	MO	JR	6/27/2023	P
R1167	6/14/2023	4:59 PM	7 ft from P687	In P685	Hole	X32	MG	JR	6/27/2023	P
R1168	6/14/2023	4:20 PM	4 ft from P679	In P681	Hole	X32	MG	JR	6/27/2023	P
R1169	6/14/2023	4:30 PM	7 ft from P683	In P682	Hole	X32	MG	JR	6/27/2023	P
R1170	6/14/2023	4:40 PM	2 ft from P683	In P682	Hole	X32	MG	JR	6/27/2023	P
R1171	6/14/2023	4:59 PM	5 ft from R1167	In P685	Hole	X32	MG	JR	6/27/2023	P
R1172	6/14/2023	4:57 PM	3 ft from R1171	In P683	Hole	X32	MG	JR	6/27/2023	P
R1173	6/26/2023	8:55 AM	Corner of 680/682/R156	680/682/R156	Wrinkle	X32	MG	JR	6/27/2023	P
R1174	6/26/2023	8:40 AM	Corner of 680/682/R1173	680/682/R1173	Wrinkle	X32	MG	JR	6/27/2023	P
R1175	6/26/2023	8:45 AM	Corner of 678/680/R1174	678/680/R1174	Wrinkle	X32	MG	JR	6/27/2023	P
R1176	6/26/2023	9:13 AM	Corner of 680/682/R1173	680/682/R1173	Wrinkle	X32	MG	JR	6/27/2023	P
R1177	6/26/2023	9:18 AM	Corner of 678/680/R1176	678/680/R1176	Wrinkle	X32	MG	JR	6/27/2023	P
R1178	6/26/2023	9:30 AM	Corner of 678/680/R1177	678/680/R1177	Wrinkle	X32	MG	JR	6/27/2023	P
R1179	6/27/2023	8:20 AM	Corner of 680/681/682	680/681 680/682 681/682	Wrinkle	X32	MG	JR	6/27/2023	P
R1180	6/27/2023	9:15 AM	Corner of 674/675/676/677	674/675/676/677	Wrinkle	X32	MG	JR	6/27/2023	P
R1181	6/27/2023	9:00 AM	Between 674/R1180	674/R1181	Wrinkle	X32	MG	JR	6/27/2023	P
R1182	6/27/2023	9:05 AM	7 ft from R1181	In P674	Wrinkle	X32	MG	JR	6/27/2023	P
R1183	6/27/2023	9:28 AM	Corner of 674/675/676/677	674/675/676/677	Wrinkle	X32	MG	JR	6/27/2023	P
R1184	6/27/2023	9:40 AM	10 ft from P677	In P675	Wrinkle	X32	MG	JR	6/27/2023	P
R1185	6/27/2023	9:35 AM	Corner of 675/677/R1180	675/677 675/R1180 677/R1180	Wrinkle	X32	MG	JR	6/27/2023	P
R1186	6/27/2023	9:45 AM	Corner of 675/677/R1180	675/677 675/R1180 677/R1180	Wrinkle	X32	MG	JR	6/27/2023	P
R1187	6/27/2023	9:55 AM	9 ft from P677	In P675	Wrinkle	X32	MG	JR	6/27/2023	P
R1188	6/27/2023	10:17 AM	Corner of 675/677/R1180	In P675	Wrinkle	X32	MG	JR	6/27/2023	P
R1189	6/27/2023	9:00 AM	7 ft from P689	In P687	Hole	X28	MO	JR	6/27/2023	P
R1190	6/27/2023	9:18 AM	8 ft from P689	In P687	Hole	X28	MO	JR	6/27/2023	P
R1191	6/27/2023	10:30 AM	Corner of 693/695/Top of Trench	693/695/Top of Trench	Wrinkle	X28	MO	JR	6/27/2023	P
R1192	6/27/2023	9:29 AM	Corner of 693/695/R1190	693/695/R1190	Wrinkle	X28	MO	JR	6/27/2023	P
R1193	6/27/2023	9:27 AM	11 ft from P693	In P695	Wrinkle	X28	MO	JR	6/27/2023	P
R1194	6/27/2023	11:00 AM	Corner of 693/695/715	693/695/715	Wrinkle	X28	MO	JR	6/27/2023	P
R1195	6/27/2023	11:30 AM	Corner of 695/715/R1194	695/715/R1194	Wrinkle	X28	MO	JR	6/27/2023	P
R1196	6/27/2023	11:56 AM	11 ft from end of trench	691/693	Hole	X28	MO	JR	6/27/2023	P
R1197	6/30/2023	10:45 AM	10 ft from W end of seam	746/748	Burn out	X28	MO	EM	7/5/2023	P
R1198	6/30/2023	10:23 AM	Corner of 748/749/750	748/749 748/750 749/750	Air test at end seam	X28	MO	EM	7/5/2023	P
R1199	6/30/2023	10:38 AM	Corner of 749/750/751	749/750 749/751 750/751	Air test at end seam	X28	MO	EM	7/5/2023	P
R1200	6/30/2023	11:20 AM	Corner of 744/745/746	744/745 744/746 745/746	Air test at end seam	X28	MO	EM	7/5/2023	P
R1201	6/30/2023	11:40 AM	Corner of 745/746/747	745/746 745/747 746/747	Air test at end seam	X28	MO	MA	7/5/2023	P
R1202	6/30/2023	1:22 PM	Corner of 746/747/748	746/747 746/748 747/748	Air test at end seam	X28	MO	MA	7/5/2023	P
R1203	6/30/2023	1:30 PM	10 ft from W end of seam	750/748	Burn out	X28	MO	MA	7/5/2023	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R1204	6/30/2023	1:40 PM	Corner of 750/751/752	750/751 750/752 751/752	Air test at end seam	X28	MO	MA	7/5/2023	P
R1205	6/30/2023	1:58 PM	Corner of 751/752/753	751/752 751/753 752/753	Air test at end seam	X28	MO	MA	7/5/2023	P
R1206	6/30/2023	2:08 PM	Corner of 756/757/758	756/757 756/758 757/758	Air test at end seam	X28	MO	MA	7/5/2023	P
R1207	6/30/2023	2:22 PM	Corner of 757/758/759	757/758 757/759 758/759	Air test at end seam	X28	MO	MA	7/5/2023	P
R1208	6/30/2023	3:00 PM	Corner of 755/756/757	755/756 755/757 756/757	Air test at end seam	X28	MO	MA	7/5/2023	P
R1209	6/30/2023	2:45 PM	Corner of 754/755/756	754/755 754/756 755/756	Air test at end seam	X28	MO	MA	7/5/2023	P
R1210	6/30/2023	3:33 PM	End of 746/748	746/748 Top of Trench	Air test at end seam	X28	MO	EM	7/5/2023	P
R1211	7/5/2023	8:08 AM	Corner of 759/760/761	759/760 759/761 760/761	Air test at end seam	X28	MO	MA	7/5/2023	P
R1212	7/5/2023	8:30 AM	5 ft from E end of P761	In P761	Hole	X28	MO	MA	7/5/2023	P
R1213	7/5/2023	8:30 AM	10 ft W from R1212	In P761	Hole	X28	MO	MA	7/5/2023	P
R1214	7/6/2023	2:25 PM	12 ft from W end of seam	738/739	DS172	X28	MO	ET	7/6/2023	P
R1215	7/6/2023	3:37 PM	90 ft from E end of seam	663/744	DS173	X28	MO	ET	7/6/2023	P
R1216	7/6/2023	3:56 PM	30 ft from E end of seam	745/746	DS175	X28	MO	ET	7/6/2023	P
R1217	7/6/2023	4:10 PM	85 ft from E end of seam	750/751	DS174	X28	MO	ET	7/6/2023	P
R1218	7/6/2023	4:39 PM	98 ft from E end of seam	757/756	DS176	X28	MO	ET	7/6/2023	P
R1219	7/6/2023	4:30 PM	37 ft from E end of seam	757/759	DS177	X28	MO	ET	7/6/2023	P
R1220	7/25/2023	8:05 AM	100 ft from E end of seam	760/762	Burn out	X32	MG	EM	8/15/2023	P
R1221	7/25/2023	8:15 AM	Corner of 760/761/762	760/761 760/762 761/762	Air test at end seam	X32	MG	EM	8/15/2023	P
R1222	7/25/2023	8:25 AM	Corner of 761/762/763	761/762 761/763 762/763	Air test at end seam	X32	MG	EM	8/15/2023	P
R1223	7/25/2023	8:45 AM	Corner of 762/763/765	762/763 762/765 763/765	Air test at end seam	X32	MG	EM	8/15/2023	P
R1224	7/25/2023	8:50 AM	Corner of 762/764/765	762/764 762/765 764/765	Air test at end seam	X32	MG	EM	8/15/2023	P
R1225	7/25/2023	8:55 AM	Corner of 764/765/767	764/765 764/767 765/767	Air test at end seam	X32	MG	EM	8/15/2023	P
R1226	7/25/2023	9:14 AM	Corner of 767/768/769	767/768 767/769 768/769	Air test at end seam	X32	MG	EM	8/15/2023	P
R1227	7/25/2023	9:45 AM	Corner of 768/769/771	768/769 768/771 769/771	Air test at end seam	X32	MG	EM	8/15/2023	P
R1228	7/25/2023	9:18 AM	11 ft from W end of P772	In P771	Hole	X28	MO	EM	8/15/2023	P
R1229	7/25/2023	9:11 AM	8 ft W from R1228	In P771	Hole	X28	MO	EM	8/15/2023	P
R1230	7/25/2023	8:49 AM	8 ft W from R1229	In P771	Hole	X28	MO	EM	8/15/2023	P
R1231	7/25/2023	8:39 AM	8 ft W from R1230	In P771	Hole	X28	MO	EM	8/15/2023	P
R1232	7/25/2023	9:53 AM	Corner of 771/772/773	771/772 771/773 772/773	Air test at end seam	X32	MG	EM	8/15/2023	P
R1233	7/25/2023	10:10 AM	5 ft from E end of P768	In P769	Hole	X32	MG	EM	8/15/2023	P
R1234	7/25/2023	10:27 AM	10 ft W from R1233	In P769	Hole	X32	MG	EM	8/15/2023	P
R1235	7/25/2023	10:20 AM	10 ft W from R1234	In P769	Hole	X32	MG	EM	8/15/2023	P
R1236	7/25/2023	10:26 AM	End of 765/767	765/767	Hole	X32	MG	EM	8/15/2023	P
R1237	7/25/2023	10:27 AM	Corner of 764/766/767	764/766 764/767 766/767	Air test at end seam	X28	MO	EM	8/15/2023	P
R1238	7/25/2023	10:20 AM	Corner of 766/767/768	766/767 766/768 767/768	Air test at end seam	X28	MO	EM	8/15/2023	P
R1239	7/25/2023	10:31 AM	9 ft from E end of P766	In P767	Hole	X28	MO	EM	8/15/2023	P
R1240	7/25/2023	10:35 AM	10 ft W from R1239	In P767	Hole	X28	MO	EM	8/15/2023	P
R1241	7/25/2023	10:41 AM	10 ft W from R1240	In P767	Hole	X28	MO	EM	8/15/2023	P
R1242	7/25/2023	10:46 AM	10 ft W from R1241	In P767	Hole	X28	MO	EM	8/15/2023	P
R1243	7/25/2023	10:51 AM	10 ft W from R1242	In P767	Hole	X28	MO	EM	8/15/2023	P
R1244	7/25/2023	11:00 AM	10 ft W from R1243	In P767	Hole	X28	MO	EM	8/15/2023	P
R1245	7/25/2023	11:17 AM	Corner of 768/770/771	768/770 768/771 770/771	Air test at end seam	X28	MO	EM	8/15/2023	P
R1246	7/25/2023	11:30 AM	95 ft from E end of seam	771/772	Burn out	X28	MO	EM	8/15/2023	P
R1247	7/25/2023	11:00 AM	8 ft from P761	In P759	Hole	X32	MG	EM	8/15/2023	P
R1248	7/25/2023	11:10 AM	13 ft from P759	In P758	Hole	X32	MG	EM	8/15/2023	P
R1249	7/25/2023	11:20 AM	756/758 Top of Trench	756/758 Top of Trench	Wrinkle	X32	MG	EM	8/15/2023	P
R1250	7/29/2023	11:30 AM	140 ft from W end of seam	764/767	DS178	X32	MG	EM	8/15/2023	P
R1251	7/29/2023	10:01 AM	130 ft from W end of seam	772/771	DS179	X28	MO	EM	8/15/2023	P
R1252	7/29/2023	8:48 AM	10 ft from N end of seam	770/771	DS180	X28	MO	EM	8/15/2023	P
R1253	7/29/2023	9:15 AM	Corner of 770/771/772	770/771 770/772 771/772	Air test at end seam	X28	MO	EM	8/15/2023	P
R1254	7/29/2023	9:28 AM	Corner of 772/773/775	772/773 772/775 773/775	Air test at end seam	X28	MO	EM	8/15/2023	P
R1255	7/29/2023	9:44 AM	Corner of 774/775/776	774/775 774/776 775/776	Air test at end seam	X28	MO	EM	8/15/2023	P
R1256	7/29/2023	10:15 AM	Corner of 772/773/775	772/773 772/775 773/775	Air test at end seam	X28	MO	EM	8/15/2023	P
R1257	7/29/2023	11:45 AM	20 ft from N end of seam	795/797	DS181	X32	MG	EM	8/15/2023	P
R1258	7/31/2023	7:56 AM	2 ft E from P770	In P795	Hole	X32	MG	EM	8/15/2023	P
R1259	7/31/2023	7:59 AM	3 ft S from R1258	In P795	Hole	X32	MG	EM	8/15/2023	P
R1260	7/31/2023	8:07 AM	2 ft SE from R1259	In P795	Hole	X32	MG	EM	8/15/2023	P
R1261	7/31/2023	8:25 AM	9 ft S from R1260	In P795	Hole	X32	MG	EM	8/15/2023	P
R1262	7/31/2023	8:27 AM	9 ft S from R1261	In P795	Hole	X32	MG	EM	8/15/2023	P
R1263	7/31/2023	8:30 AM	10 ft S from R1262	In P795	Hole	X32	MG	EM	8/15/2023	P
R1264	7/31/2023	9:12 AM	Corner of 795/796/797	795/796 795/797 796/797	Air test at end seam	X32	MG	EM	8/15/2023	P
R1265	7/31/2023	9:25 AM	Corner of 793/795/796	793/795 793/796 795/796	Air test at end seam	X32	MG	EM	8/15/2023	P
R1266	7/31/2023	9:45 AM	Corner of 790/791/792	790/791 790/792 791/792	Air test at end seam	X32	MG	EM	8/15/2023	P
R1267	7/31/2023	9:29 AM	Corner of 789/790/791	789/790 789/791 790/791	Air test at end seam	X32	MG	EM	8/15/2023	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R1268	7/31/2023	10:06 AM	Corner of 787/788/789	787/788 787/789 788/789	Air test at end seam	X32	MG	EM	8/15/2023	P
R1269	7/31/2023	9:50 AM	Corner of 786/787/788	786/787 786/788 787/788	Air test at end seam	X32	MG	EM	8/15/2023	P
R1270	7/31/2023	8:30 AM	Corner of 781/782/783	781/782 781/783 782/783	Air test at end seam	X28	MO	EM	8/15/2023	P
R1271	7/31/2023	8:29 AM	Corner of 780/781/782	780/781 780/782 781/782	Air test at end seam	X28	MO	EM	8/15/2023	P
R1272	7/31/2023	8:00 AM	Corner of 777/778/779	777/778 777/779 778/779	Air test at end seam	X28	MO	EM	8/15/2023	P
R1273	7/31/2023	8:40 AM	Corner of 783/784/785	783/784 783/785 784/785	Air test at end seam	X28	MO	EM	8/15/2023	P
R1274	7/31/2023	8:57 AM	Corner of 784/785/786	784/785 784/786 785/786	Air test at end seam	X28	MO	EM	8/15/2023	P
R1275	7/31/2023	9:16 AM	85 ft N end of seam	780/782	Burn out	X28	MO	EM	8/15/2023	P
R1276	7/31/2023	9:27 AM	50 ft from S end of seam	788/789	DS182	X28	MO	EM	8/15/2023	P
R1277	7/31/2023	9:43 AM	95 ft from N end of seam	788/789	Burn out	X28	MO	EM	8/15/2023	P
R1278	7/31/2023	10:00 AM	85 ft from N end of seam	791/792	Burn out	X28	MO	EM	8/15/2023	P
R1279	7/31/2023	10:10 AM	Corner of 792/793/794	792/793 792/794 793/794	Air test at end seam	X28	MO	EM	8/15/2023	P
R1280	7/31/2023	10:12 AM	Corner of 793/794/796	793/794 793/796 794/796	Air test at end seam	X28	MO	EM	8/15/2023	P
R1281	7/31/2023	10:44 AM	Corner of 796/797/798	796/797 796/798 797/798	Air test at end seam	X32	MG	EM	8/15/2023	P
R1282	7/31/2023	11:00 AM	6 ft S from P777	In P781	Hole	X28	MO	EM	8/15/2023	P
R1283	7/31/2023	11:44 AM	745/747/Top of Trench	745/747/Top of Trench	Wrinkle	X28	MO	EM	8/15/2023	P
R1284	7/31/2023	11:50 AM	747/748/Top of Trench	747/748/Top of Trench	Wrinkle	X28	MO	EM	8/15/2023	P
R1285	7/31/2023	11:55 AM	663/745/Top of Trench	663/745/Top of Trench	Wrinkle	X28	MO	EM	8/15/2023	P
R1286	7/31/2023	12:00 PM	748/750/Top of Trench	748/750/Top of Trench	Wrinkle	X32	MG	EM	8/15/2023	P
R1287	7/31/2023	11:30 AM	759/761/Top of Trench	759/761/Top of Trench	Wrinkle	X32	MG	EM	8/15/2023	P
R1288	7/31/2023	11:35 AM	753/754/Top of Trench	753/754/Top of Trench	Wrinkle	X32	MG	EM	8/15/2023	P
R1289	8/4/2023	1:18 PM	120 ft from N end of seam	797/799	DS183	X32	MG	EM	8/15/2023	P
R1290	8/4/2023	9:18 AM	Corner of 800/802/803	800/802 800/803 802/803	Air test at end seam	X32	MG	EM	8/15/2023	P
R1291	8/4/2023	9:00 AM	Corner of 802/803/804	802/803 802/804 803/804	Air test at end seam	X32	MG	EM	8/15/2023	P
R1292	8/4/2023	9:28 AM	Corner of 797/798/799	797/798 797/799 798/799	Air test at end seam	X32	MG	EM	8/15/2023	P
R1293	8/4/2023	9:34 AM	30 ft from N end of seam	799/801	Burn out	X32	MG	EM	8/15/2023	P
R1294	8/4/2023	9:40 AM	Corner of 799/800/801	799/800 799/801 800/801	Air test at end seam	X32	MG	EM	8/15/2023	P
R1295	8/4/2023	9:56 AM	Corner of 800/801/803	800/801 800/803 801/803	Air test at end seam	X32	MG	EM	8/15/2023	P
R1296	8/4/2023	10:40 AM	65 ft from BOS	807/808	Burn out	X32	MG	EM	8/15/2023	P
R1297	8/4/2023	10:30 AM	10 ft from N end of seam	805/807	DS184	X32	MG	EM	8/15/2023	P
R1298	8/4/2023	10:01 AM	Corner of 805/806/807	805/806 805/807 806/807	Air test at end seam	X32	MG	EM	8/15/2023	P
R1299	8/4/2023	10:19 AM	Corner of 806/807/808	806/807 806/808 807/808	Air test at end seam	X32	MG	EM	8/15/2023	P
R1300	8/4/2023	10:36 AM	10 ft from N end of seam	807/808	DS185	X32	MG	EM	8/15/2023	P
R1301	8/4/2023	10:48 AM	Corner of 808/809/810	808/809 808/810 809/810	Air test at end seam	X32	MG	EM	8/15/2023	P
R1302	8/4/2023	11:00 AM	Corner of 809/810/811	809/810 809/811 810/811	Air test at end seam	X32	MG	EM	8/15/2023	P
R1303	8/4/2023	11:26 AM	Corner of 811/812/813	811/812 811/813 812/813	Air test at end seam	X32	MG	EM	8/15/2023	P
R1304	8/4/2023	11:34 AM	Corner of 812/813/814	812/813 812/814 813/814	Air test at end seam	X32	MG	EM	8/15/2023	P
R1305	8/4/2023	11:40 AM	35 ft from BOS	818/814	Burn out	X32	MG	EM	8/15/2023	P
R1306	8/4/2023	11:39 AM	12 ft from BOS	818/819	Air test at end seam	X28	MO	EM	8/15/2023	P
R1307	8/4/2023	11:44 AM	20 ft from N end of seam	820/821	DS186	X28	MO	EM	8/15/2023	P
R1308	8/4/2023	11:50 AM	20 ft from N end of seam	821/822	DS187	X28	MO	EM	8/15/2023	P
R1309	8/4/2023	12:00 PM	Corner of 821/822/824	821/822 821/824 822/824	Air test at end seam	X28	MO	EM	8/15/2023	P
R1310	8/15/2023	8:46 AM	Corner of 732/733/824	732/733 732/824 733/824	Air test at end seam	X32	MG	ET	8/15/2023	P
R1311	8/15/2023	8:42 AM	32 ft from E end of seam	824/825	Burn out	X32	MG	ET	8/15/2023	P
R1312	8/12/2023	8:05 AM	Corner of 825/826/827	825/826 825/827 826/827	Air test at end seam	X32	MG	ET	8/15/2023	P
R1313	8/12/2023	8:14 AM	Corner of 826/827/829	826/827 826/829 827/829	Air test at end seam	X32	MG	ET	8/15/2023	P
R1314	8/15/2023	8:26 AM	Corner of 826/828/829	826/828 826/829 828/829	Air test at end seam	X32	MG	ET	8/15/2023	P
R1315	8/15/2023	8:11 AM	Corner of 828/829/831	828/829 828/831 829/831	Air test at end seam	X32	MG	ET	8/15/2023	P
R1316	8/15/2023	8:07 AM	Corner of 831/832/833	831/832 831/833 832/833	Air test at end seam	X32	MG	ET	8/15/2023	P
R1317	8/15/2023	7:40 AM	Corner of 832/833/834	832/833 832/834 833/834	Air test at end seam	X32	MG	ET	8/15/2023	P
R1318	8/15/2023	8:16 AM	Corner of 830/831/832	830/831 830/832 831/832	Air test at end seam	X28	MO	ET	8/15/2023	P
R1319	8/15/2023	8:36 AM	Corner of 828/830/831	828/830 828/831 830/831	Air test at end seam	X28	MO	ET	8/15/2023	P
R1320	8/15/2023	8:39 AM	4 ft from W end of P830	In P831	Hole	X28	MO	ET	8/15/2023	P
R1321	8/15/2023	8:00 AM	60 ft from E end of seam	828/830	Burn out	X28	MO	ET	8/15/2023	P
R1322	8/12/2023	8:21 AM	11 ft from W end of P825	In P825	Hole	X28	MO	ET	8/15/2023	P
R1323	8/12/2023	8:30 AM	1 ft from W end of seam 732/824	732/824	Burn out	X28	MO	ET	8/15/2023	P
R1324	8/15/2023	9:00 AM	30 ft from E end of seam	829/831	Burn out	X32	MG	ET	8/15/2023	P
R1325	8/15/2023	9:13 AM	20 ft from W end of seam	831/833	Burn out	X32	MG	ET	8/15/2023	P
R1326	8/12/2023	8:21 AM	Corner of 833/834/835	833/834 833/835 834/835	Air test at end seam	X32	MG	ET	8/15/2023	P
R1327	8/15/2023	9:22 AM	Corner of 834/835/836	834/835 834/836 835/836	Air test at end seam	X32	MG	ET	8/15/2023	P
R1328	8/15/2023	9:16 AM	Corner of 836/837/838	836/837 836/838 837/838	Air test at end seam	X28	MO	ET	8/15/2023	P
R1329	8/15/2023	8:58 AM	Corner of 837/838/839	837/838 837/839 838/839	Air test at end seam	X28	MO	ET	8/15/2023	P
R1330	8/15/2023	9:43 AM	Corner of 838/839/840	838/839 838/840 839/840	Air test at end seam	X28	MO	ET	8/15/2023	P
R1331	8/15/2023	9:22 AM	Corner of 839/840/841	839/840 839/841 840/841	Air test at end seam	X28	MO	ET	8/15/2023	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R1332	8/15/2023	9:50 AM	33 ft from E end of seam.	859/841	Burn out	X28	MO	ET	8/15/2023	P
R1333	8/15/2023	10:11 AM	Corner of 841/842/843	841/842/843/842/843	Air test at end seam	X28	MO	ET	8/15/2023	P
R1334	8/15/2023	9:40 AM	Corner of 842/843/844	842/843/842/844/843/844	Air test at end seam	X28	MO	ET	8/15/2023	P
R1335	8/15/2023	9:25 AM	1 ft from E end of seam	841/843	Burn out	X32	MG	ET	8/15/2023	P
R1336	8/15/2023	10:05 AM	17 ft from E end of seam	844/846	Burn out	X32	MG	ET	8/15/2023	P
R1337	8/15/2023	10:30 AM	Corner of 844/845/846	844/845/844/846/845/846	Air test at end seam	X32	MG	ET	8/15/2023	P
R1338	8/15/2023	10:15 AM	Corner of 845/846/847	845/846/845/847/846/847	Air test at end seam	X32	MG	ET	8/15/2023	P
R1339	8/15/2023	10:42 AM	Corner of 847/848/849	847/848/847/849/848/849	Air test at end seam	X28	MO	ET	8/15/2023	P
R1340	8/15/2023	10:20 AM	Corner of 848/849/850	848/849/848/850/849/850	Air test at end seam	X28	MO	ET	8/15/2023	P
R1341	8/15/2023	10:48 AM	11 ft from W end of panel	P849	Hole	X28	MO	ET	8/15/2023	P
R1342	8/17/2023	8:37 AM	25 ft from W end of seam	856/857	DS193	X32	MG	IP	8/17/2023	P
R1343	8/17/2023	8:48 AM	40 ft from W end of seam	855/859	DS192	X32	MG	IP	8/17/2023	P
R1344	8/17/2023	9:14 AM	12 ft from N end of seam	848/849	DS194	X32	DS	IP	8/17/2023	P
R1345	8/17/2023	9:36 AM	12 ft from N end of seam	845/846	DS195	X32	MG	IP	8/17/2023	P
R1346	8/17/2023	9:43 AM	99 ft from W end of seam	843/844	DS191	X32	MG	IP	8/17/2023	P
R1347	8/17/2023	10:45 AM	73 ft from W end of seam	837/838	DS190	X32	MG	IP	8/17/2023	P
R1348	8/17/2023	9:59 AM	56 ft from W end of seam	828/830	DS189	X32	MG	IP	8/17/2023	P
R1349	8/17/2023	1:06 PM	50 ft from W end of seam	826/828	DS188	X32	MG	IP	8/17/2023	P
R1350	9/6/2023	2:13 PM	10 ft N of seam 525/520	863/525	DS200	X32	MG	ET	9/5/2023	P
R1351	9/6/2023	1:57 PM	20 ft S of 863/864 seam	862/864	DS198	X32	MG	ET	9/5/2023	P
R1352	9/8/2023	8:50 AM	Middle of 868 panel 10 ft from N seam	868	Hole	X32	MG	JR	9/12/2023	P
R1353	9/8/2023	9:00 AM	Corner of 859/868/869	859/868/859/869/868/869	Air test at end seam	X32	MG	JR	9/12/2023	P
R1354	9/8/2023	9:07 AM	Corner of 869/870/860	869/870/869/860/870/860	Air test at end seam	X32	MG	JR	9/12/2023	P
R1355	9/8/2023	9:13 AM	Corner of 870/871/861	870/871/870/861/871/861	Air test at end seam	X32	MG	JR	9/12/2023	P
R1356	9/8/2023	9:25 AM	Corner of 861/871/873	861/871/861/873/871/863	Air test at end seam	X32	MG	JR	9/12/2023	P
R1357	9/8/2023	11:39 AM	Corner of 871/875/876	871/875/871/875/876/876	Air test at end seam	X32	MG	JR	9/12/2023	P
R1358	9/8/2023	2:24 PM	Corner of 871/874/875	871/874/871/874/875/875	Air test at end seam	X32	MG	JR	9/12/2023	P
R1359	9/8/2023	11:40 AM	Corner of 861/872/873	861/872/861/873/872/873	Air test at end seam	X32	MG	JR	9/12/2023	P
R1360	9/8/2023	1:40 PM	Corner of 861/872/8590	861/872/861/8590/872/8590	Air test at end seam	X32	MG	JR	9/12/2023	P
R1361	9/8/2023	2:16 PM	125 ft from N end of seam	868/544	DS201	X32	MG	JR	9/12/2023	P
R1362	9/8/2023	3:32 PM	100 ft from S end of seam	870/871	DS202	X32	MG	JR	9/12/2023	P
R1363	9/8/2023	2:00 PM	125 ft from N end of seam	868/544	DS203	X32	MG	JR	9/12/2023	P
R1364	9/11/2023	3:43 PM	12 ft from N end of seam	868/562	DS204	X28	MO	MG	9/11/2023	P
R1365	9/8/2023	11:08 AM	Corner of 593/595/874	593/595/593/874/595/874	Air test at end seam	X32	MG	JR	9/12/2023	P
R1366	9/8/2023	11:15 AM	Corner of 653/650/881	653/650/653/881/650/881	Air test at end seam	X32	MG	JR	9/12/2023	P
R1367	9/11/2023	11:06 AM	Corner of 869/879/880	869/879/869/880/879/880	Air test at end seam	X28	MO	MM	9/11/2023	P
R1368	9/9/2023	2:02 PM	Corner of 880/881/879	880/881/880/879/881/879	Air test at end seam	X32	MG	JR	9/12/2023	P
R1369	9/9/2023	2:00 PM	200 ft from S of seam	879/878	Burn out	X32	MG	JR	9/12/2023	P
R1370	9/9/2023	2:35 PM	Corner of 882/883/880	882/883/882/880/883/880	Air test at end seam	X28	MO	MM	9/12/2023	P
R1371	9/11/2023	9:38 AM	Corner of 876/878/884	876/878/876/884/878/884	Air test at end seam	X28	MO	MM	9/12/2023	P
R1372	9/11/2023	4:02 PM	Corner of 877/885/886/878	877/885/877/886/887/878/877/878	Air test at end seam	X28	MO	MM	9/12/2023	P
R1373	9/11/2023	4:56 PM	Corner of 659/879/886	659/879/659/886/879/886	Panel extension	X28	MO	MM	9/12/2023	P
R1374	9/12/2023	9:07 AM	Corner of 888/886/887	888/886/888/887/886/886	Air test at end seam	X28	MO	MM	9/12/2023	P
R1375	9/12/2023	9:30 AM	Corner of 887/886/885	887/886/887/886/885/885	Air test at end seam	X28	MO	MM	9/12/2023	P
R1376	9/12/2023	9:00 AM	Corner of 888/887/889	888/887/888/889/887/889	Air test at end seam	X28	MO	MM	9/12/2023	P
R1377	9/12/2023	9:50 AM	12 ft from N end of seam	581/883	DS205	X32	MG	JR	9/12/2023	P
R1378	9/12/2023	10:25 AM	5 ft from S end of seam	878/879	DS207	X32	MG	JR	9/12/2023	P
R1379	9/12/2023	10:11 AM	12 ft from N end of seam	744/886	DS206	X28	MO	MM	9/12/2023	P
R1380	9/12/2023	12:00 PM	5 ft from S end of seam	865/886	DS208	X28	MO	MM	9/12/2023	P
R1381	9/14/2023	8:22 AM	Corner of 925/927/930	925/927/925/930/927/930	Air test at end seam	X28	MO	MM	9/16/2023	P
R1382	9/14/2023	8:50 AM	Corner of 857/828/827	857/828/857/827/828/827	Air test at end seam	X28	MO	MM	9/16/2023	P
R1383	9/14/2023	9:19 AM	Corner of 885/887/890	885/887/885/890/887/890	Wrinkle	X32	MG	MM	9/16/2023	P
R1384	9/14/2023	9:26 AM	20 ft from E end of P890	890	Rip Repair	X32	MG	MM	9/16/2023	P
R1385	9/14/2023	10:15 AM	5 ft from W end of 890/891 seam	890/891	Burn out	X32	MG	MM	9/16/2023	P
R1386	9/14/2023	10:56 AM	12 ft from W end of seam	892/893	Burn out	X32	MG	MM	9/16/2023	P
R1387	9/14/2023	11:20 AM	20 ft from W end of seam	895/89	Burn out	X32	MG	MM	9/16/2023	P
R1388	9/14/2023	11:30 AM	Corner of 912/913/914	912/913/912/914/913/914	Air test at end seam	X32	MO	MM	9/16/2023	P
R1389	9/14/2023	11:04 AM	Corner of 911/912/913	911/912/911/913/912/913	Air test at end seam	X32	MO	MM	9/16/2023	P
R1390	9/14/2023	2:07 PM	35 ft from W end of seam	905/907	Burn out	X32	MG	MM	9/16/2023	P
R1391	9/14/2023	1:59 PM	20 ft from W end of seam	904/905	DS210	X32	MG	MM	9/16/2023	P
R1392	9/14/2023	2:20 PM	20 ft from W end of seam	905/907	DS209	X32	MG	MM	9/16/2023	P
R1393	9/14/2023	1:57 PM	Corner of 900/899/898	900/899/900/898/899/898	Air test at end seam	X32	MG	MM	9/16/2023	P
R1394	9/14/2023	1:40 PM	Corner of 900/899/901	900/899/900/901/899/901	Air test at end seam	X32	MG	MM	9/16/2023	P
R1395	9/14/2023	2:05 PM	Corner of 805/804/898	805/804/805/898/804/898	Air test at end seam	X32	MG	MM	9/16/2023	P

Weld	Date of Repair	Time	Location	Seam No.	Description	Machine Number	Name of Operator	Vacuum Test OK by:	Test Date	Pass/Fail
R1396	9/14/2023	2:45 PM	2 ft from E end of seam	903/904	Air test at end seam	X28	MO	MM	9/16/2023	P
R1397	9/14/2023	3:41 PM	Corner of 904/905/906	904/905 904/906 905/906	Air test at end seam	X32	MG	MM	9/16/2023	P
R1398	9/14/2023	3:33 PM	Corner of 905/906/907	905/906 905/907 906/907	Air test at end seam	X32	MG	MM	9/16/2023	P
R1399	9/14/2023	3:53 PM	5 ft from W end of seam	907/908	Burn out	X32	MG	MM	9/16/2023	P
R1400	9/14/2023	5:25 PM	6 ft S of 896/897	897/836	DS213	X28	MO	MM	9/16/2023	P
R1401	9/14/2023	5:00 PM	10 ft from S end of seam	814/909	DS214	X32	MG	MM	9/16/2023	P
R1402	9/14/2023	5:04 PM	20 ft from E seam end	911/912	Burn out	X32	JR	MM	9/16/2023	P
R1403	9/15/2023	8:50 AM	Corner of 826/885/890	826/885 826/890 885/890	Hole	X28	MO	MM	9/16/2023	P
R1404	9/14/2023	9:24 AM	Corner of 893/894/895	893/894 893/895 894/895	Air test at end seam	X32	MG	MM	9/16/2023	P
R1405	9/14/2023	9:10 AM	Corner of 894/895/896	894/895 894/896 895/896	Air test at end seam	X32	MG	MM	9/16/2023	P
R1406	9/15/2023	10:38 AM	30 ft from E end of seam	925/927	DS212	X28	MO	MM	9/16/2023	P
R1407	9/15/2023	10:45 AM	Corner of 925/926/927	925/926 925/927 926/927	Air test at end seam	X28	MO	MM	9/16/2023	P
R1408	9/15/2023	11:12 AM	Corner of 926/928/929	926/928 926/929 928/929	Air test at end seam	X32	MO	MM	9/16/2023	P
R1409	9/15/2023	10:13 AM	Corner of 822/926/929	828/926 828/929 926/929	Air test at end seam	X32	MG	MM	9/16/2023	P
R1410	9/15/2023	11:30 AM	Corner of 919/928/929	919/928 919/929 928/929	Air test at end seam	X32	MO	MM	9/16/2023	P
R1411	9/15/2023	1:45 PM	8 ft south of the 928/927 seam	927	Rip Repair	X28	MO	MM	9/16/2023	P
R1412	9/15/2023	1:50 PM	8 ft south of the 928/927 seam	927	Rip Repair	X28	MO	MM	9/16/2023	P
R1413	9/15/2023	1:55 PM	8 ft south of the 928/927 seam	927	Rip Repair	X28	MO	MM	9/16/2023	P
R1414	9/15/2023	2:00 PM	8 ft south of the 928/927 seam	927	Rip Repair	X28	MO	MM	9/16/2023	P
R1415	9/15/2023	2:06 PM	8 ft south of the 928/927 seam	927	Rip Repair	X28	MO	MM	9/16/2023	P
R1416	9/15/2023	2:18 PM	40 ft from E end of seam	924/925	DS211	X28	MO	MM	9/16/2023	P
R1417	9/15/2023	11:00 AM	Corner of 925/926/823	925/926 925/823 826/823	Air test at end seam	X32	MG	MM	9/16/2023	P
R1418	9/15/2023	3:00 PM	12 ft from W end of 925/926 seam	925/926	Bollard	X32	MG	MM	9/16/2023	P
R1419	9/15/2023	4:40 PM	5 ft from E end of seam 920/921	920/921	Wrinkle	X28	MO	MM	9/16/2023	P
R1420	9/15/2023	4:40 PM	30 ft from E end of 921/922 seam	921/922	Wrinkle	X32	MG	MM	9/16/2023	P
R1421	9/15/2023	3:31 PM	Corner of 920/931/EXT	920/931 920/EXT 931/EXT	Air test at end seam	X32	MG	MM	9/16/2023	P
R1422	9/15/2023	3:18 PM	920/931/R1421	920/931 920/R1421 931/R1421	Wrinkle	X32	MG	MM	9/16/2023	P
R1423	9/16/2023	8:25 AM	15 ft from E end of panel	In P920	Penetration boot	X28	MO	MM	9/16/2023	P
R1424	9/16/2023	9:02 AM	6 ft S from P921	In P920	Bollard	X28	MO	MM	9/16/2023	P
R1425	9/16/2023	9:30 AM	3 ft N from P931	In P920	Bollard	X32	MG	MM	9/16/2023	P
R1426	9/16/2023	10:00 AM	4 ft S from P921	In P920	Bollard	X32	Bollard	MM	9/16/2023	P
R1427	8/9/2023	3:05 PM	50 ft from W end of seam	826/828	DS188	X28	MO	JR	9/12/2023	P
R1428	8/9/2023	3:15 PM	56 ft from W end of seam	828/830	DS189	X32	MG	JR	9/12/2023	P
R1429	8/10/2023	3:22 PM	73 ft from W end of seam	837/839	DS190	X32	MG	JR	9/12/2023	P
R1430	8/10/2023	3:38 PM	99 ft from W end of seam	843/844	DS191	X32	MG	JR	9/12/2023	P
R1431	8/10/2023	3:45 PM	40 ft from W end of seam	855/856	DS192	X32	MG	JR	9/12/2023	P
R1432	8/17/2023	4:00 PM	25 ft from W end of seam	856/857	DS193	X28	MO	JR	9/12/2023	P
R1433	8/17/2023	4:03 PM	12 ft from N end of seam	848/849	DS194	X28	MO	JR	9/12/2023	P
R1434	8/17/2023	4:30 PM	12 ft from N end of seam	845/846	DS195	X28	MO	JR	9/12/2023	P
R1435	10/17/2023	3:08 PM	Corner of 568/570/571	568/570 568/571 570/571	Air test at end seam	X9	MG	JR	10/19/2023	P

BURNS & MCDONNELL ENGINEERING CO., INC.

NONDESTRUCTIVE TEST RECORD (Air Pressure Testing)

Client: BREC Wilson Station
Project Location: Centertown, KY
Project Number: 142697
Contractor: Hallaton
Supplier: Agru
Installer: Hallaton
CQA Monitor: H Webb/M Carlin/A. Barber/T. Propst/A. Ventura

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMc	Remarks
1/4	227	5/25/2022	7:42 AM	7:47 AM	30	30	P	OC	
4/5	240.5	5/25/2022	7:46 AM	7:51 AM	30	30	P	OC	
5/8	219	5/25/2022	7:49 AM	7:54 AM	30	30	P	OC	
8/9	69	5/25/2022	7:54 AM	7:59 AM	30	30	P	OC	
9/12	62	5/25/2022	7:56 AM	8:01 AM	30	30	P	OC	
12/13	286.75	5/25/2022	8:01 AM	8:06 AM	30	30	P	OC	
10/12	440.75	5/25/2022	8:05 AM	8:10 AM	30	30	P	OC	
8/10	327	5/25/2022	8:09 AM	8:14 AM	30	30	P	OC	
5/8	20	5/25/2022	8:14 AM	8:19 AM	30	30	P	OC	
3/5	27	5/25/2022	8:15 AM	8:20 AM	30	30	P	OC	
1/3	255.25	5/25/2022	8:20 AM	8:25 AM	30	30	P	OC	
3/6	323.75	5/25/2022	8:26 AM	8:31 AM	30	30	P	OC	
6/8	197	5/25/2022	8:28 AM	8:33 AM	30	30	P	OC	
12/13	178	5/25/2022	8:52 AM	8:57 AM	30	30	P	OC	
7/10	147.3	5/25/2022	8:55 AM	9:00 AM	30	30	P	OC	
6/7	126.3	5/25/2022	9:22 AM	9:27 AM	30	30	P	OC	
1/3	22	5/25/2022	9:27 AM	9:32 AM	30	30	P	OC	
2/3	76.25	5/25/2022	9:31 AM	9:36 AM	30	30	P	OC	
2/3	33	5/25/2022	9:39 AM	9:44 AM	30	30	P	OC	
3/6	30	5/25/2022	9:41 AM	9:46 AM	30	30	P	OC	
6/7	10	5/25/2022	9:44 AM	9:49 AM	30	30	P	OC	
6/7	10	5/25/2022	9:58 AM	10:03 AM	30	30	P	OC	
10/11	26	5/25/2022	10:01 AM	10:06 AM	30	30	P	OC	
11/13	26	5/25/2022	10:05 AM	10:10 AM	30	30	P	OC	
13/14	401	5/31/2022	2:11 PM	2:16 PM	30	30	P	OC	
14/15	42	5/31/2022	2:12 PM	2:19 PM	30	30	P	OC	
15/17	26	5/31/2022	2:16 PM	2:20 PM	30	30	P	OC	
17/19	27	5/31/2022	2:24 PM	2:29 PM	30	30	P	OC	
14/16	360.75	5/31/2022	2:40 PM	2:45 PM	30	30	P	OC	
16/17	87	5/31/2022	2:42 PM	2:47 PM	30	30	P	OC	
17/20	70.75	5/31/2022	2:43 PM	2:48 PM	30	30	P	OC	
20/22	229	5/31/2022	2:49 PM	2:54 PM	30	30	P	OC	
16/18	145	5/31/2022	3:00 PM	3:05 PM	30	30	P	OC	
18/20	163	5/31/2022	3:02 PM	3:07 PM	30	30	P	OC	
22/24	252	5/31/2022	3:11 PM	3:16 PM	30	30	P	OC	
24/25	221	5/31/2022	3:14 PM	3:19 PM	30	30	P	OC	
16/18	117	5/31/2022	3:22 PM	3:27 PM	30	30	P	OC	
18/21	100	5/31/2022	3:27 PM	3:32 PM	30	30	P	OC	
21/22	101	5/31/2022	3:29 PM	3:34 PM	30	30	P	OC	
22/23	48	5/31/2022	3:38 PM	3:43 PM	30	30	P	OC	
23/25	48	5/31/2022	3:41 PM	3:46 PM	30	30	P	OC	
23/26	29	5/31/2022	3:43 PM	3:48 PM	30	30	P	OC	
26/27	29	5/31/2022	3:45 PM	3:50 PM	30	30	P	OC	
29/31	28	5/31/2022	4:02 PM	4:07 PM	30	30	P	OC	
27/29	156.5	5/31/2022	4:28 PM	4:33 PM	30	30	P	OC	
25/27	206.75	5/31/2022	4:36 PM	4:41 PM	30	30	P	OC	
27/28	30	5/31/2022	4:38 PM	4:43 PM	30	30	P	OC	
28/30	17	5/31/2022	4:40 PM	4:45 PM	30	30	P	OC	
29/30	129	5/31/2022	5:06 PM	5:11 PM	30	30	P	OC	
30/32	48	5/31/2022	5:10 PM	5:15 PM	30	30	P	OC	
30/33	68	5/31/2022	5:14 PM	5:19 PM	30	30	P	OC	
33/34	90	5/31/2022	5:15 PM	5:20 PM	30	30	P	OC	
31/33	25	5/31/2022	5:22 PM	5:27 PM	30	30	P	OC	
37/38	41	6/1/2022	2:02 PM	2:07 PM	30	30	P	OC	
38/39	56.5	6/1/2022	2:05 PM	2:10 PM	30	30	P	OC	
39/41	21.5	6/1/2022	2:09 PM	2:14 PM	30	30	P	OC	
41/42	21	6/1/2022	2:11 PM	2:16 PM	30	30	P	OC	
42/43	32	6/1/2022	2:17 PM	2:22 PM	30	30	P	OC	
32/34	21	6/1/2022	2:23 PM	2:28 PM	30	30	P	OC	
34/35	76.5	6/1/2022	2:30 PM	2:35 PM	30	30	P	OC	
35/36	25	6/1/2022	2:41 PM	2:46 PM	30	30	P	OC	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
41/42	13.5	6/1/2022	2:49 PM	2:54 PM	30	30	P	OC	
41/42	21.5	6/1/2022	2:51 PM	2:56 PM	30	30	P	OC	
40/41	110	6/1/2022	2:54 PM	2:59 PM	30	30	P	OC	
38/39	15	6/1/2022	2:56 PM	3:01 PM	30	30	P	OC	
38/40	40	6/1/2022	2:59 PM	3:04 PM	30	30	P	OC	
38/40	7	6/1/2022	3:04 PM	3:09 PM	30	30	P	OC	
38/40	63	6/1/2022	3:09 PM	3:14 PM	30	30	P	OC	
37/38	68	6/1/2022	3:10 PM	3:15 PM	30	30	P	OC	
37/38	102	6/1/2022	3:17 PM	3:22 PM	30	30	P	OC	
37/45	84	6/1/2022	3:19 PM	3:24 PM	30	30	P	OC	
45/46	51	6/1/2022	3:20 PM	3:25 PM	30	30	P	OC	
45/47	153	6/1/2022	3:23 PM	3:28 PM	30	30	P	OC	
44/47	140	6/1/2022	3:25 PM	3:30 PM	30	30	P	OC	
37/44	66	6/1/2022	3:30 PM	3:35 PM	30	30	P	OC	
37/44	76	6/1/2022	3:31 PM	3:36 PM	30	30	P	OC	
45/48	27	6/1/2022	3:34 PM	3:39 PM	30	30	P	OC	
47/49	149.5	6/1/2022	3:39 PM	3:44 PM	30	30	P	OC	
47/49	20.5	6/1/2022	3:40 PM	3:45 PM	30	30	P	OC	
47/49	46	6/1/2022	3:44 PM	3:49 PM	30	30	P	OC	
47/49	77	6/1/2022	3:47 PM	3:52 PM	30	30	P	OC	
48/49	76	6/1/2022	3:57 PM	4:02 PM	30	30	P	OC	
49/50	414	6/2/2022	1:09 PM	1:14 PM	30	30	P	OC	
50/51	477	6/2/2022	1:12 PM	1:17 PM	30	30	P	OC	
52/54	29	6/2/2022	1:16 PM	1:21 PM	30	30	P	OC	
51/53	493	6/2/2022	1:23 PM	1:28 PM	30	30	P	OC	
53/55	377	6/2/2022	1:26 PM	1:31 PM	30	30	P	OC	
54/55	67	6/2/2022	1:28 PM	1:33 PM	30	30	P	OC	
55/58	228	6/2/2022	1:32 PM	1:36 PM	30	30	P	OC	
55/57	256	6/2/2022	1:41 PM	1:46 PM	30	30	P	OC	
53/56	116	6/2/2022	1:49 PM	1:54 PM	30	30	P	OC	
56/57	116	6/2/2022	1:50 PM	1:55 PM	30	30	P	OC	
57/61	369	6/2/2022	2:18 PM	2:23 PM	30	30	P	OC	
58/61	32	6/2/2022	2:27 PM	2:32 PM	30	30	P	OC	
58/60	190	6/2/2022	2:56 PM	3:01 PM	30	30	P	OC	
59/60	53	6/2/2022	3:05 PM	3:10 PM	30	30	P	OC	
60/62	89	6/3/2022	9:54 AM	9:59 AM	30	30	P	OC	
60/63	186	6/3/2022	9:59 AM	10:04 AM	30	30	P	OC	
63/66	201	6/3/2022	10:01 AM	10:06 AM	30	30	P	OC	
62/66	89	6/3/2022	10:13 AM	10:18 AM	30	30	P	OC	
65/68	188	6/3/2022	10:26 AM	10:31 AM	30	30	P	OC	
63/65	297	6/3/2022	10:30 AM	10:35 AM	30	30	P	OC	
61/63	312	6/3/2022	10:32 AM	10:37 AM	30	30	P	OC	
61/64	97	6/3/2022	10:36 AM	10:41 AM	30	30	P	OC	
64/65	97	6/3/2022	10:38 AM	10:43 AM	30	30	P	OC	
65/67	165	6/3/2022	10:45 AM	10:50 AM	30	30	P	OC	
65/67	34	6/3/2022	10:48 AM	10:53 AM	30	30	P	OC	
66/68	284	6/3/2022	11:20 AM	11:25 AM	30	30	P	OC	
68/69	477	6/3/2022	11:25 AM	11:30 AM	30	30	P	OC	
67/69	18	6/3/2022	11:41 AM	11:46 AM	30	30	P	OC	
67/70	178	6/3/2022	11:42 AM	11:47 AM	30	30	P	OC	
70/71	175	6/3/2022	11:44 AM	11:49 AM	30	30	P	OC	
69/71	127	6/3/2022	11:52 AM	11:57 AM	30	30	P	OC	
71/74	238	6/3/2022	2:52 PM	2:57 PM	30	30	P	OC	
71/75	55	6/3/2022	3:01 PM	3:06 PM	30	30	P	OC	
75/76	53	6/3/2022	3:03 PM	3:08 PM	30	30	P	OC	
74/76	215	6/3/2022	3:11 PM	3:16 PM	30	30	P	OC	
74/76	149	6/3/2022	3:19 PM	3:24 PM	30	30	P	OC	
74/77	109	6/3/2022	3:25 PM	3:30 PM	30	30	P	OC	
72/74	254	6/3/2022	3:28 PM	3:33 PM	30	30	P	OC	
69/72	284	6/3/2022	3:30 PM	3:35 PM	30	30	P	OC	
69/72	84	6/3/2022	3:32 PM	3:37 PM	30	30	P	OC	
72/73	113	6/3/2022	3:33 PM	3:38 PM	30	30	P	OC	
73/77	123	6/3/2022	3:38 PM	3:43 PM	30	30	P	OC	
74/77	16	6/3/2022	3:39 PM	3:44 PM	30	30	P	OC	
2/78	115	6/16/2022	8:00 AM	8:05 AM	30	30	P	JL	
78/80	123	6/16/2022	8:01 AM	8:06 AM	30	30	P	JL	
80/83	70	6/16/2022	8:02 AM	8:07 AM	30	30	P	JL	
83/84	30	6/16/2022	8:10 AM	8:15 AM	30	30	P	JL	
84/88	30	6/16/2022	8:11 AM	8:16 AM	30	30	P	JL	
83/85	45	6/16/2022	8:20 AM	8:25 AM	30	30	P	JL	
80/82	50	6/16/2022	8:21 AM	8:26 AM	30	30	P	JL	
85/88	110	6/16/2022	8:23 AM	8:28 AM	30	30	P	JL	
1/78	120	6/16/2022	8:30 AM	8:35 AM	30	30	P	JL	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMe	Remarks
78/81	100	6/16/2022	8:31 AM	8:36 AM	30	29	P	JL	
1/79	360	6/16/2022	8:44 AM	8:49 AM	30	30	P	JL	
79/81	360	6/16/2022	8:45 AM	8:50 AM	30	30	P	JL	
81/82	450	6/16/2022	8:55 AM	9:00 AM	30	30	P	JL	
82/85	360	6/16/2022	9:02 AM	9:07 AM	30	30	P	JL	
85/87	293	6/16/2022	9:08 AM	9:13 AM	30	30	P	JL	
82/86	44	6/16/2022	9:15 AM	9:20 AM	30	30	P	JL	
86/87	96	6/16/2022	9:16 AM	9:21 AM	30	30	P	JL	
82/86	73	6/16/2022	9:17 AM	9:22 AM	30	30	P	JL	44 from N end of seam
87/90	172	6/16/2022	9:35 AM	9:40 AM	30	30	P	JL	
90/91	154	6/16/2022	9:36 AM	9:41 AM	30	30	P	JL	
91/94	155	6/16/2022	9:37 AM	9:42 AM	30	30	P	JL	
94/96	123	6/16/2022	9:42 AM	9:47 AM	30	30	P	JL	
96/99	68	6/16/2022	9:50 AM	9:55 AM	30	30	P	JL	
94/95	15	6/16/2022	9:56 AM	10:01 AM	30	30	P	JL	
87/89	208	6/16/2022	10:03 AM	10:08 AM	30	30	P	JL	
89/91	188	6/16/2022	10:04 AM	10:09 AM	30	30	P	JL	
91/93	167	6/16/2022	10:05 AM	10:10 AM	30	30	P	JL	
93/96	217	6/16/2022	10:23 AM	10:28 AM	30	30	P	JL	
96/98	267	6/16/2022	10:24 AM	10:29 AM	30	30	P	JL	
88/89	141	6/16/2022	10:40 AM	10:45 AM	30	30	P	JL	
89/92	160	6/16/2022	10:41 AM	10:46 AM	30	30	P	JL	
92/93	154	6/16/2022	10:42 AM	10:47 AM	30	30	P	JL	
93/97	108	6/16/2022	10:50 AM	10:55 AM	30	30	P	JL	
97/98	110	6/16/2022	10:51 AM	10:56 AM	30	30	P	JL	
98/100	375	6/16/2022	11:05 AM	11:10 AM	30	30	P	JL	
100/101	410	6/16/2022	11:06 AM	11:11 AM	30	29	P	JL	
101/102	80	6/16/2022	11:20 AM	11:25 AM	30	30	P	JL	
102/105	80	6/16/2022	11:21 AM	11:26 AM	30	30	P	JL	
105/106	180	6/16/2022	11:26 AM	11:31 AM	30	30	P	JL	
99/100	54	6/16/2022	11:38 AM	11:43 AM	30	30	P	JL	
101/103	316	6/16/2022	1:11 PM	1:16 PM	30	30	P	JL	
103/105	108	6/16/2022	1:12 PM	1:17 PM	30	30	P	JL	
103/104	189	6/16/2022	1:35 PM	1:40 PM	30	30	P	JL	
104/106	116	6/16/2022	1:36 PM	1:41 PM	30	30	P	JL	
104/107	57	6/16/2022	1:45 PM	1:50 PM	30	30	P	JL	
107/108	37	6/16/2022	1:46 PM	1:51 PM	30	30	P	JL	
109/111	140	6/16/2022	2:05 PM	2:10 PM	30	30	P	JL	
106/108	305	6/16/2022	2:05 PM	2:10 PM	30	30	P	JL	
110/111	181	6/16/2022	2:23 PM	2:28 PM	30	30	P	JL	
108/110	201	6/16/2022	3:00 PM	3:05 PM	30	30	P	JL	
108/109	118	6/16/2022	3:10 PM	3:15 PM	30	30	P	JL	
112/113	240	6/16/2022	3:29 PM	3:34 PM	30	30	P	JL	
113/115	215	6/16/2022	3:50 PM	3:55 PM	30	30	P	JL	
115/116	215	6/16/2022	3:51 PM	3:56 PM	30	30	P	JL	
116/118	170	6/16/2022	4:05 PM	4:10 PM	30	30	P	JL	
118/119	150	6/16/2022	4:10 PM	4:15 PM	30	30	P	JL	
111/112	58	6/16/2022	4:13 PM	4:18 PM	30	30	P	JL	
111/112	217	6/16/2022	4:14 PM	4:19 PM	30	30	P	JL	
112/114	16	6/16/2022	4:15 PM	4:20 PM	30	30	P	JL	
114/115	15	6/16/2022	4:16 PM	4:21 PM	30	30	P	JL	
116/117	28	6/16/2022	4:25 PM	4:30 PM	30	30	P	JL	
117/119	25	6/16/2022	4:26 PM	4:31 PM	30	30	P	JL	
120/123	445	6/22/2022	7:55 AM	8:00 AM	30	30	P	JL	
123/125	432	6/22/2022	7:56 AM	8:01 AM	30	30	P	JL	
125/126	461	6/22/2022	7:57 AM	8:02 AM	30	30	P	JL	
126/128	478	6/22/2022	8:09 AM	8:14 AM	30	30	P	JL	
128/129	480	6/22/2022	8:10 AM	8:15 AM	30	30	P	JL	
129/131	434	6/22/2022	8:12 AM	8:17 AM	30	29	P	JL	
120/122	37	6/22/2022	8:35 AM	8:40 AM	30	30	P	JL	
122/125	48	6/22/2022	8:36 AM	8:41 AM	30	30	P	JL	
121/122	57	6/22/2022	8:40 AM	8:45 AM	30	30	P	JL	
122/124	44	6/22/2022	8:41 AM	8:46 AM	30	30	P	JL	
124/126	30	6/22/2022	8:48 AM	8:53 AM	30	30	P	JL	
127/128	15	6/22/2022	8:50 AM	8:55 AM	30	30	P	JL	
124/127	14	6/22/2022	8:51 AM	8:56 AM	30	30	P	JL	
131/132	62	6/22/2022	9:02 AM	9:07 AM	30	30	P	JL	
132/134	62	6/22/2022	9:03 AM	9:08 AM	30	30	P	JL	
134/136	108	6/22/2022	9:04 AM	9:09 AM	30	29	P	JL	
133/134	48	6/22/2022	9:10 AM	9:15 AM	30	30	P	JL	
138/141	30	6/22/2022	9:10 AM	9:15 AM	30	30	P	JL	
131/133	371	6/22/2022	9:25 AM	9:30 AM	30	30	P	JL	
133/135	323	6/22/2022	9:45 AM	9:50 AM	30	30	P	JL	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
135/136	64	6/22/2022	9:50 AM	9:55 AM	30	30	P	JL	
136/138	172	6/22/2022	10:00 AM	10:05 AM	30	30	P	JL	
138/140	220	6/22/2022	10:01 AM	10:06 AM	30	30	P	JL	
141/142	32	6/22/2022	10:11 AM	10:16 AM	30	30	P	JL	
140/142	304	6/22/2022	10:12 AM	10:17 AM	30	30	P	JL	
135/137	247	6/22/2022	10:35 AM	10:40 AM	30	30	P	JL	
137/138	79	6/22/2022	10:36 AM	10:41 AM	30	30	P	JL	
137/139	147	6/22/2022	10:50 AM	10:55 AM	30	30	P	JL	
139/140	133	6/22/2022	10:51 AM	10:56 AM	30	30	P	JL	
140/142	32	6/22/2022	11:00 AM	11:05 AM	30	30	P	JL	
144/145	156	6/22/2022	11:05 AM	11:10 AM	30	30	P	JL	
142/144	267	6/22/2022	11:09 AM	11:14 AM	30	30	P	JL	
144/146	114	6/22/2022	11:11 AM	11:16 AM	30	30	P	JL	
142/143	80	6/22/2022	11:25 AM	11:30 AM	30	30	P	JL	
143/145	60	6/22/2022	11:26 AM	11:31 AM	30	30	P	JL	
129/130	28	6/22/2022	11:35 AM	11:40 AM	30	30	P	JL	
130/133	12	6/22/2022	11:36 AM	11:41 AM	30	30	P	JL	
145/147	210	6/23/2022	7:47 AM	7:52 AM	30	30	P	OC	
147/149	285	6/23/2022	7:55 AM	8:00 AM	30	30	P	OC	
149/150	200	6/23/2022	7:59 AM	8:04 AM	30	30	P	OC	
150/152	195	6/23/2022	8:01 AM	8:06 AM	30	30	P	OC	
152/154	168	6/23/2022	8:03 AM	8:08 AM	30	30	P	OC	
154/155	157	6/23/2022	8:10 AM	8:15 AM	30	30	P	OC	
155/157	82	6/23/2022	8:18 AM	8:23 AM	30	30	P	OC	
155/157	107	6/23/2022	8:21 AM	8:26 AM	30	30	P	OC	
153/155	103	6/23/2022	8:41 AM	8:46 AM	30	30	P	OC	
152/153	103	6/23/2022	8:43 AM	8:48 AM	30	30	P	OC	
155/156	51	6/23/2022	8:45 AM	8:50 AM	30	30	P	OC	
151/152	91	6/23/2022	8:54 AM	8:59 AM	30	30	P	OC	
149/151	60	6/23/2022	8:57 AM	9:02 AM	30	30	P	OC	
147/148	28	6/23/2022	9:13 AM	9:18 AM	30	30	P	OC	
148/151	32	6/23/2022	9:15 AM	9:20 AM	30	30	P	OC	
146/147	115	6/23/2022	9:18 AM	9:23 AM	30	30	P	OC	
157/158	176	6/23/2022	2:25 PM	2:30 PM	30	30	P	OC	
158/160	137	6/23/2022	2:27 PM	2:32 PM	30	30	P	OC	
160/161	125	6/23/2022	2:32 PM	2:37 PM	30	30	P	OC	
161/163	15	6/23/2022	2:36 PM	2:41 PM	30	29	P	OC	
119/168	75	6/23/2022	2:41 PM	2:46 PM	30	30	P	OC	
168/170	60	6/23/2022	2:44 PM	2:49 PM	30	30	P	OC	
163/164	6	6/23/2022	2:46 PM	2:51 PM	30	30	P	OC	
164/165	108	6/23/2022	2:51 PM	2:56 PM	30	30	P	OC	
161/162	153	6/23/2022	2:56 PM	3:01 PM	30	30	P	OC	
170/171	20	6/23/2022	2:58 PM	3:03 PM	30	30	P	OC	
156/158	46	6/23/2022	3:01 PM	3:06 PM	30	30	P	OC	
171/172	26	6/23/2022	3:13 PM	3:18 PM	30	30	P	OC	
165/166	87	6/23/2022	3:15 PM	3:20 PM	30	30	P	OC	
172/174	8	6/23/2022	3:17 PM	3:22 PM	30	30	P	OC	
166/167	55	6/23/2022	3:19 PM	3:24 PM	30	30	P	OC	
173/174	37	6/23/2022	3:20 PM	3:25 PM	30	30	P	OC	
171/173	53	6/23/2022	3:37 PM	3:42 PM	30	30	P	OC	
169/170	65	6/23/2022	3:39 PM	3:44 PM	30	30	P	OC	
119/169	71	6/23/2022	3:41 PM	3:46 PM	30	30	P	OC	
170/171	67	6/23/2022	3:46 PM	3:51 PM	30	30	P	OC	
158/159	68	6/23/2022	3:52 PM	3:57 PM	30	30	P	OC	
159/161	67	6/23/2022	3:54 PM	3:59 PM	30	30	P	OC	
162/164	143	6/23/2022	3:55 PM	4:00 PM	30	30	P	OC	
120/175	490	6/25/2022	7:56 AM	8:01 AM	30	30	P	NG	
181/183	111	6/25/2022	8:10 AM	8:15 AM	30	30	P	NG	below R292
178/180	127	6/25/2022	8:20 AM	8:25 AM	30	30	P	NG	
175/177	425	6/27/2022	7:58 AM	8:03 AM	30	30	P	OC	
177/179	362	6/27/2022	8:02 AM	8:07 AM	30	30	P	OC	
179/181	292	6/27/2022	8:10 AM	8:05 AM	30	30	P	OC	
181/183	119	6/27/2022	8:11 AM	8:16 AM	30	30	P	OC	above R292
181/184	60	6/27/2022	8:16 AM	8:21 AM	30	30	P	OC	
183/185	152	6/27/2022	8:18 AM	8:23 AM	30	30	P	OC	
186/187	67	6/27/2022	8:24 AM	8:29 AM	30	30	P	OC	
187/189	67	6/27/2022	8:28 AM	8:33 AM	30	30	P	OC	
189/191	410	6/27/2022	8:30 AM	8:35 AM	30	30	P	OC	
185/188	67	6/27/2022	8:49 AM	8:54 AM	30	30	P	OC	
188/189	416	6/27/2022	8:57 AM	9:02 AM	30	30	P	OC	
186/188	403	6/27/2022	9:04 AM	9:09 AM	30	30	P	OC	
183/186	79	6/27/2022	9:05 AM	9:10 AM	30	30	P	OC	
184/186	322	6/27/2022	9:12 AM	9:17 AM	30	30	P	OC	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
179/182	70	6/27/2022	9:23 AM	9:28 AM	30	30	P	OC	
182/184	261	6/27/2022	9:24 AM	9:29 AM	30	30	P	OC	
180/182	170	6/27/2022	9:35 AM	9:40 AM	30	30	P	OC	
189/192	73	6/27/2022	9:44 AM	9:49 AM	30	30	P	OC	
190/192	70	6/27/2022	9:52 AM	9:57 AM	30	30	P	OC	
188/190	73	6/27/2022	10:00 AM	10:05 AM	30	30	P	OC	
175/178	62	6/27/2022	10:15 AM	10:20 AM	30	30	P	OC	
176/178	63	6/27/2022	10:29 AM	10:34 AM	30	30	P	OC	
177/180	67	6/27/2022	10:31 AM	10:36 AM	30	30	P	OC	
120/176	7	6/27/2022	10:33 AM	10:38 AM	30	30	P	OC	above R284
121/176	56	6/27/2022	10:36 AM	10:41 AM	30	30	P	OC	below R284
228/229	165	7/1/2022	9:46 AM	9:51 AM	30	30	P	OC	
195/197	65	7/13/2022	7:54 AM	7:59 AM	30	30	P	OC	
195/198	283	7/13/2022	8:01 AM	8:06 AM	30	30	P	OC	
198/200	81	7/13/2022	8:11 AM	8:16 AM	30	30	P	OC	
198/201	115	7/13/2022	8:18 AM	8:23 AM	30	30	P	OC	
199/201	85	7/13/2022	8:29 AM	8:34 AM	30	30	P	OC	
201/203	65	7/13/2022	8:33 AM	8:38 AM	30	30	P	OC	
195/199	89	7/13/2022	8:37 AM	8:42 AM	30	30	P	OC	
196/199	204	7/13/2022	8:46 AM	8:51 AM	30	30	P	OC	
202/203	19	7/13/2022	8:51 AM	8:56 AM	30	30	P	OC	
193/196	12.5	7/13/2022	8:56 AM	9:01 AM	30	30	P	OC	
194/196	198	7/13/2022	8:59 AM	9:04 AM	30	30	P	OC	
199/202	208	7/13/2022	9:02 AM	9:07 AM	30	30	P	OC	
202/204	139	7/13/2022	9:04 AM	9:09 AM	30	30	P	OC	Before repair 319
193/195	468	7/13/2022	9:12 AM	9:17 AM	30	30	P	OC	
204/205	27	7/13/2022	9:23 AM	9:28 AM	30	30	P	OC	After repair 320
204/R321	29	7/13/2022	9:23 AM	9:28 AM	30	30	P	OC	
202/204	40	7/13/2022	9:25 AM	9:30 AM	30	30	P	OC	After repair 319
204/205	5	7/13/2022	9:27 AM	9:32 AM	30	30	P	OC	Before repair 320
211/214	105	7/13/2022	11:08 AM	11:13 AM	30	30	P	OC	
227/230	355	7/16/2022	7:53 AM	7:58 AM	30	30	P	OC	
230/231	428	7/16/2022	7:58 AM	8:03 AM	30	30	P	OC	
231/233	56.5	7/16/2022	8:01 AM	8:06 AM	30	30	P	OC	
231/234	364.5	7/16/2022	8:15 AM	8:20 AM	30	30	P	OC	
234/236	378	7/16/2022	8:19 AM	8:24 AM	30	30	P	OC	
236/238	61	7/16/2022	8:25 AM	8:30 AM	30	30	P	OC	
236/239	280	7/16/2022	8:32 AM	8:37 AM	30	30	P	OC	
239/241	192	7/16/2022	8:44 AM	8:49 AM	30	30	P	OC	
241/242	68	7/16/2022	8:52 AM	8:57 AM	30	30	P	OC	
243/246	32	7/16/2022	8:56 AM	9:01 AM	30	30	P	OC	
241/243	53	7/16/2022	8:58 AM	9:03 AM	30	30	P	OC	
243/244	125	7/16/2022	9:06 AM	9:11 AM	30	30	P	OC	
244/245	89	7/16/2022	9:07 AM	9:12 AM	30	30	P	OC	
245/R376	13	7/16/2022	9:08 AM	9:13 AM	30	30	P	OC	
228/230	144	7/16/2022	9:38 AM	9:43 AM	30	30	P	OC	
229/231	61	7/16/2022	9:47 AM	9:52 AM	30	30	P	OC	
229/232	106	7/16/2022	9:47 AM	9:52 AM	30	30	P	OC	
232/234	24	7/16/2022	9:51 AM	9:56 AM	30	30	P	OC	
235/236	38	7/16/2022	9:54 AM	9:59 AM	30	30	P	OC	
232/235	75	7/16/2022	9:57 AM	10:02 AM	30	30	P	OC	
235/237	37	7/16/2022	10:03 AM	10:08 AM	30	30	P	OC	
237/239	35.5	7/16/2022	10:05 AM	10:10 AM	30	30	P	OC	
239/240	114	7/16/2022	10:11 AM	10:16 AM	30	30	P	OC	
240/243	114	7/16/2022	10:12 AM	10:17 AM	30	30	P	OC	
223/226	114	7/16/2022	10:26 AM	10:31 AM	30	30	P	OC	
221/223	190	7/16/2022	10:28 AM	10:33 AM	30	30	P	OC	
218/221	178	7/16/2022	10:29 AM	10:34 AM	30	30	P	OC	
216/218	290	7/16/2022	10:33 AM	10:38 AM	30	30	P	OC	
213/216	202	7/16/2022	10:36 AM	10:41 AM	30	30	P	OC	
219/221	13.5	7/16/2022	10:38 AM	10:43 AM	30	30	P	OC	
216/219	19	7/16/2022	10:39 AM	10:44 AM	30	30	P	OC	
214/216	67	7/16/2022	11:00 AM	11:05 AM	30	30	P	OC	
214/216	29	7/16/2022	11:05 AM	11:10 AM	30	30	P	OC	Before burnout
214/216	10	7/16/2022	11:06 AM	11:11 AM	30	30	P	OC	Btwn burnout 1 and 2
209/211	199	7/16/2022	11:11 AM	11:16 AM	30	30	P	OC	
193/209	10	7/16/2022	11:15 AM	11:20 AM	30	30	P	OC	
194/209	196	7/16/2022	11:18 AM	11:23 AM	30	30	P	OC	
208/211	201	7/16/2022	11:25 AM	11:30 AM	30	30	P	OC	
211/213	295	7/16/2022	11:27 AM	11:32 AM	30	30	P	OC	
215/218	202	7/16/2022	11:40 AM	11:45 AM	30	30	P	OC	
218/220	315	7/16/2022	11:43 AM	11:48 AM	30	30	P	OC	
223/225	275	7/16/2022	11:51 AM	11:56 AM	30	30	P	OC	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMe	Remarks
220/223	202.5	7/16/2022	11:52 AM	11:57 AM	30	30	P	OC	
222/225	209	7/16/2022	1:32 PM	1:37 PM	30	30	P	OC	
220/222	302	7/16/2022	1:34 PM	1:39 PM	30	30	P	OC	
222/224	96	7/16/2022	1:36 PM	1:41 PM	30	30	P	OC	
217/220	182	7/16/2022	1:39 PM	1:44 PM	30	30	P	OC	
215/217	168	7/16/2022	1:41 PM	1:46 PM	30	30	P	OC	
212/215	81	7/16/2022	1:47 PM	1:52 PM	30	30	P	OC	
210/212	75	7/16/2022	1:48 PM	1:53 PM	30	30	P	OC	
213/215	287.5	7/16/2022	1:53 PM	1:58 PM	30	30	P	OC	
210/213	194	7/16/2022	1:54 PM	1:59 PM	30	30	P	OC	
193/208	482	7/16/2022	2:08 PM	2:13 PM	30	30	P	OC	
208/210	283	7/16/2022	2:09 PM	2:14 PM	30	30	P	OC	
206/R324	53	7/16/2022	2:20 PM	2:25 PM	30	30	P	OC	
206/206piece2	14	7/16/2022	2:20 PM	2:25 PM	30	30	P	OC	
206/207	71	7/16/2022	2:22 PM	2:27 PM	30	30	P	OC	
227/247	366	7/25/2022	7:58 AM	8:03 AM	30	30	P	OC	
247/250	400	7/25/2022	8:01 AM	8:06 AM	30	30	P	OC	
250/251	488	7/25/2022	8:05 AM	8:10 AM	30	30	P	OC	
251/254	25	7/25/2022	8:09 AM	8:14 AM	30	30	P	OC	
251/254	335	7/25/2022	8:10 AM	8:15 AM	30	30	P	OC	
254/256	360	7/25/2022	8:50 AM	8:55 AM	30	30	P	OC	
256/258	412	7/27/2022	8:55 AM	9:00 AM	30	30	P	OC	
261/262	75	7/27/2022	9:04 AM	9:09 AM	30	30	P	OC	
262/265	362	7/27/2022	9:10 AM	9:15 AM	30	30	P	OC	
261/262	159	7/27/2022	9:20 AM	9:25 AM	30	30	P	OC	
261/262	213	7/27/2022	9:29 AM	9:34 AM	30	30	P	OC	
262/266	137	7/27/2022	9:39 AM	9:44 AM	30	30	P	OC	
260/262	55	7/27/2022	9:45 AM	9:50 AM	30	30	P	OC	
259/260	196	7/27/2022	9:53 AM	9:58 AM	30	30	P	OC	
259/261	33	7/27/2022	9:58 AM	10:03 AM	30	30	P	OC	
258/261	412	7/27/2022	9:59 AM	10:04 AM	30	30	P	OC	
256/259	82	7/27/2022	10:05 AM	10:10 AM	30	30	P	OC	
253/256	134	7/27/2022	10:08 AM	10:13 AM	30	30	P	OC	
251/253	133	7/27/2022	10:13 AM	10:18 AM	30	30	P	OC	
248/250	69	7/27/2022	10:21 AM	10:26 AM	30	30	P	OC	
228/247	38	7/27/2022	10:25 AM	10:30 AM	30	30	P	OC	
228/248	268	7/27/2022	10:27 AM	10:32 AM	30	30	P	OC	
248/249	202	7/27/2022	10:34 AM	10:39 AM	30	30	P	OC	
249/251	24	7/27/2022	10:36 AM	10:41 AM	30	30	P	OC	
249/252	180	7/27/2022	10:38 AM	10:43 AM	30	30	P	OC	
252/253	180	7/27/2022	10:42 AM	10:47 AM	30	30	P	OC	
253/257	52	7/27/2022	10:50 AM	10:55 AM	30	30	P	OC	
257/259	52	7/27/2022	10:52 AM	10:57 AM	30	30	P	OC	
260/263	132	7/27/2022	10:53 AM	10:58 AM	30	30	P	OC	
263/266	132	7/27/2022	10:54 AM	10:59 AM	30	30	P	OC	
253/255	127	7/27/2022	11:07 AM	11:12 AM	30	30	P	OC	
255/259	127	7/27/2022	11:08 AM	11:13 AM	30	30	P	OC	
264/266	43	7/27/2022	11:19 AM	11:24 AM	30	30	P	OC	
260/264	43	7/27/2022	11:21 AM	11:26 AM	30	30	P	OC	
259/260	35	7/27/2022	11:22 AM	11:27 AM	30	30	P	OC	
267/268	190	7/29/2022	10:50 AM	10:55 AM	30	30	P	OC	
268/269	128	7/29/2022	11:46 AM	11:51 AM	30	30	P	OC	
268/270	48	7/29/2022	11:53 AM	11:58 AM	30	30	P	OC	
268/269	28	7/29/2022	11:55 AM	12:00 PM	30	30	P	OC	
269/R426	39	7/29/2022	1:15 PM	1:20 PM	30	30	P	OC	
269/R424	42	7/29/2022	1:16 PM	1:21 PM	30	30	P	OC	
269/R422	50	7/29/2022	1:25 PM	1:30 PM	30	30	P	OC	
269/R419	30	7/29/2022	1:27 PM	1:32 PM	30	30	P	OC	
270/R419	20	7/29/2022	1:32 PM	1:37 PM	30	30	P	OC	
271/273	80	8/15/2022	7:22 AM	7:27 AM	30	30	P	JR	
271/273	70	8/15/2022	7:25 AM	7:30 AM	30	30	P	JR	
271/273	110	8/15/2022	7:28 AM	7:33 AM	30	29	P	JR	
273/275	299	8/15/2022	7:38 AM	7:43 AM	30	29	P	JR	
273/275	59	8/15/2022	7:40 AM	7:45 AM	30	29	P	JR	
271/273	124	8/15/2022	7:55 AM	8:00 AM	30	28	P	JR	
275/277	286	8/15/2022	8:01 AM	8:06 AM	30	30	P	JR	
277/279	221	8/15/2022	8:08 AM	8:13 AM	30	30	P	JR	
277/280	76	8/15/2022	8:14 AM	8:19 AM	30	30	P	JR	
280/282	324	8/15/2022	8:18 AM	8:23 AM	30	30	P	JR	
279/282	72	8/15/2022	8:26 AM	8:31 AM	30	30	P	JR	
275/278	71	8/15/2022	8:34 AM	8:39 AM	30	30	P	JR	
278/280	258	8/15/2022	8:36 AM	8:41 AM	30	30	P	JR	
273/276	63	8/15/2022	8:48 AM	8:53 AM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMe	Remarks
276/278	188	8/15/2022	8:51 AM	8:56 AM	30	30	P	JR	
271/273	34	8/15/2022	9:00 AM	9:05 AM	30	30	P	JR	
271/274	74	8/15/2022	9:04 AM	9:09 AM	30	28	P	JR	
274/276	123	8/15/2022	9:06 AM	9:11 AM	30	29	P	JR	
271/274	6	8/15/2022	9:10 AM	9:15 AM	30	30	P	JR	
191/271	412	8/15/2022	9:16 AM	9:19 AM	30	29	P	JR	
192/271	80	8/15/2022	9:16 AM	9:21 AM	30	28	P	JR	
192/272	59	8/15/2022	9:23 AM	9:28 AM	30	30	P	JR	
272/274	59	8/15/2022	9:24 AM	9:29 AM	30	29	P	JR	
284/286	47	8/15/2022	9:33 AM	9:38 AM	30	30	P	JR	
286/288	51	8/15/2022	9:34 AM	9:39 AM	30	29	P	JR	
285/288	59	8/15/2022	9:38 AM	9:43 AM	30	29	P	JR	
284/285	421	8/15/2022	9:40 AM	9:45 AM	30	30	P	JR	
285/287	434	8/15/2022	9:47 AM	9:52 AM	30	29	P	JR	
287/290	56	8/15/2022	9:52 AM	9:57 AM	30	30	P	JR	
288/290	105	8/15/2022	9:54 AM	9:59 AM	30	30	P	JR	
290/292	167	8/15/2022	9:58 AM	10:03 AM	30	29	P	JR	
292/294	222	8/15/2022	10:02 AM	10:07 AM	30	28	P	JR	
289/292	55	8/15/2022	10:07 AM	10:12 AM	30	28	P	JR	
294/296	277	8/15/2022	10:10 AM	10:15 AM	30	28	P	JR	
296/298	329	8/15/2022	10:13 AM	10:30 AM	30	30	P	JR	
289/291	319	8/15/2022	10:33 AM	10:38 AM	30	28	P	JR	
291/294	53	8/15/2022	10:37 AM	10:42 AM	30	28	P	JR	
291/293	264	8/15/2022	10:40 AM	10:45 AM	30	29	P	JR	
293/296	54	8/15/2022	10:44 AM	10:49 AM	30	29	P	JR	
293/295	208	8/15/2022	10:48 AM	10:53 AM	30	28	P	JR	
295/298	56	8/15/2022	10:50 AM	10:55 AM	30	29	P	JR	
295/297	152	8/15/2022	10:56 AM	11:01 AM	30	28	P	JR	
282/284	395	8/15/2022	11:01 AM	11:06 AM	30	30	P	JR	
281/284	74	8/15/2022	11:02 AM	11:07 AM	30	28	P	JR	
279/281	146	8/15/2022	11:05 AM	11:10 AM	30	30	P	JR	
281/283	74	8/15/2022	11:12 AM	11:17 AM	30	30	P	JR	
283/285	74	8/15/2022	11:13 AM	11:18 AM	30	30	P	JR	
287/289	376	8/15/2022	12:08 PM	12:13 PM	30	30	P	JR	
299/302	59	8/16/2022	1:16 PM	1:21 PM	30	30	P	JR	
299/301	43	8/16/2022	1:18 PM	1:23 PM	30	30	P	JR	
301/303	43	8/16/2022	1:21 PM	1:26 PM	30	30	P	JR	
297/299	104	8/16/2022	1:26 PM	1:31 PM	30	30	P	JR	
297/300	46	8/16/2022	1:29 PM	1:34 PM	30	30	P	JR	
300/302	430	8/16/2022	1:33 PM	1:38 PM	30	30	P	JR	
298/300	388	8/16/2022	1:38 PM	1:43 PM	30	30	P	JR	
302/303	455	8/16/2022	1:45 PM	1:49 PM	30	30	P	JR	
305/308	97	8/16/2022	2:02 PM	2:06 PM	30	30	P	JR	
305/307	397	8/16/2022	2:03 PM	2:08 PM	30	30	P	JR	
307/310	44	8/16/2022	2:08 PM	2:13 PM	30	30	P	JR	
308/310	128	8/16/2022	2:12 PM	2:17 PM	30	30	P	JR	
310/312	164	8/16/2022	2:17 PM	2:22 PM	30	30	P	JR	
309/312	43	8/16/2022	2:18 PM	2:22 PM	30	30	P	JR	
307/309	353	8/16/2022	2:21 PM	2:26 PM	30	30	P	JR	
309/311	310	8/16/2022	2:26 PM	2:31 PM	30	28	P	JR	
312/314	210	8/16/2022	2:29 PM	2:34 PM	30	30	P	JR	
311/314	41	8/16/2022	2:30 PM	2:35 PM	30	30	P	JR	
311/313	269	8/16/2022	2:39 PM	2:44 PM	30	30	P	JR	
314/316	246	8/16/2022	2:40 PM	2:45 PM	30	28	P	JR	
313/316	36	8/16/2022	2:41 PM	2:46 PM	30	30	P	JR	
313/315	233	8/16/2022	2:42 PM	2:47 PM	30	30	P	JR	
303/305	494	8/16/2022	2:50 PM	2:55 PM	30	30	P	JR	
303/306	80	8/16/2022	3:00 PM	3:05 PM	30	30	P	JR	
306/308	80	8/16/2022	3:02 PM	3:07 PM	30	30	P	JR	
304/306	36	8/16/2022	3:09 PM	3:14 PM	30	30	P	JR	
302/304	36	8/16/2022	3:12 PM	3:17 PM	30	30	P	JR	
308/310ext	4	8/16/2022	3:18 PM	3:23 PM	30	30	P	JR	
310ext/312	4	8/16/2022	3:19 PM	3:24 PM	30	29	P	JR	
315/318	84	8/18/2022	10:17 AM	10:22 AM	30	30	P	JR	
317/320	40	8/18/2022	10:20 AM	10:25 AM	30	30	P	JR	
315/317	149	8/18/2022	10:22 AM	10:27 AM	30	29	P	JR	
317/319	111	8/18/2022	10:30 AM	10:35 AM	30	30	P	JR	
319/321	83	8/18/2022	10:34 AM	10:39 AM	30	30	P	JR	
319/322	21	8/18/2022	10:36 AM	10:41 AM	30	30	P	JR	
321/324	17	8/18/2022	10:41 AM	10:46 AM	30	30	P	JR	
321/323	58	8/18/2022	10:45 AM	10:49 AM	30	29	P	JR	
323/326	13	8/18/2022	10:48 AM	10:53 AM	30	28	P	JR	
323/325	36	8/18/2022	10:56 AM	11:01 AM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMe	Remarks
327/328	466	8/18/2022	11:20 AM	11:25 AM	30	30	P	JR	
325/327	34	8/18/2022	11:23 AM	11:28 AM	30	28	P	JR	
326/327	450	8/18/2022	11:23 AM	11:28 AM	30	30	P	JR	
324/326	454	8/18/2022	11:34 AM	11:41 AM	30	30	P	JR	
322/324	416	8/18/2022	11:37 AM	11:42 AM	30	30	P	JR	
320/322	395	8/18/2022	11:45 AM	11:50 AM	30	29	P	JR	
318/320	361	8/18/2022	11:48 AM	11:53 AM	30	30	P	JR	
316/318	285	8/18/2022	11:56 AM	12:01 PM	30	29	P	JR	
329/331	12	8/18/2022	1:11 PM	1:16 PM	30	30	P	JR	
331/332	12	8/18/2022	1:16 PM	1:21 PM	30	30	P	JR	
330/332	23	8/18/2022	1:20 PM	1:25 PM	30	30	P	JR	
332/335	35	8/18/2022	1:24 PM	1:09 PM	30	30	P	JR	
333/335	30	8/18/2022	1:25 PM	1:30 PM	30	30	P	JR	
335/336	65	8/18/2022	1:31 PM	1:36 PM	30	30	P	JR	
334/336	35	8/18/2022	1:34 PM	1:39 PM	30	30	P	JR	
336/339	97	8/18/2022	1:38 PM	1:43 PM	30	30	P	JR	
337/339	39	8/18/2022	1:40 PM	1:45 PM	30	28	P	JR	
337/338	304	8/18/2022	1:48 PM	1:53 PM	30	30	P	JR	
334/337	350	8/18/2022	1:52 PM	1:57 PM	30	30	P	JR	
333/334	385	8/18/2022	1:56 PM	2:01 PM	30	28	P	JR	
329/330	446	8/18/2022	2:11 PM	2:16 PM	30	29	P	JR	
328/329	462	8/18/2022	2:14 PM	2:19 PM	30	29	P	JR	
330/333	423	8/18/2022	2:20 PM	2:25 PM	30	30	P	JR	
377/379	21	8/27/2022	8:00 AM	8:05 AM	30	30	P	OC	
377/378	32	8/27/2022	8:04 AM	8:04 AM	30	30	P	OC	
350/351	141	8/27/2022	8:12 AM	8:17 AM	30	29	P	OC	
354/357	329	8/30/2022	11:01 AM	11:06 AM	30	29	P	JR	
357/360	47	8/30/2022	11:08 AM	11:13 AM	30	30	P	JR	
357/359	380	8/30/2022	11:16 AM	11:21 AM	30	30	P	JR	
362/364	65	8/30/2022	11:28 AM	11:33 AM	30	30	P	JR	
370/372	112	8/30/2022	11:44 AM	11:49 AM	30	30	P	JR	
371/373	54	8/30/2022	11:48 AM	11:53 AM	30	30	P	JR	
374/375	147	8/30/2022	1:07 PM	1:12 PM	30	30	P	JR	
375/376	48	8/30/2022	1:24 PM	1:29 PM	30	30	P	JR	
375/377	51	8/30/2022	1:27 PM	1:32 PM	30	30	P	JR	
367/369	55	8/30/2022	1:39 PM	1:44 PM	30	30	P	JR	
359/362	358	8/30/2022	1:43 PM	1:48 PM	30	30	P	JR	
362/365	223	8/30/2022	1:45 PM	1:49 PM	30	30	P	JR	
365/367	300	8/30/2022	1:55 PM	2:00 PM	30	29	P	JR	
367/370	244	8/30/2022	2:01 PM	2:06 PM	30	30	P	JR	
371/374	33	8/30/2022	2:08 PM	2:13 PM	30	30	P	JR	
372/374	118	8/30/2022	2:11 PM	2:16 PM	30	30	P	JR	
370/371	154	8/30/2022	2:12 PM	2:17 PM	30	28	P	JR	
368/370	33	8/30/2022	2:20 PM	2:25 PM	30	30	P	JR	
366/367	68	8/30/2022	2:22 PM	2:27 PM	30	30	P	JR	
366/368	31	8/30/2022	2:23 PM	2:28 PM	30	30	P	JR	
363/365	81	8/30/2022	2:33 PM	2:38 PM	30	30	P	JR	
359/363	67	8/30/2022	2:35 PM	2:40 PM	30	30	P	JR	
356/359	20	8/30/2022	2:42 PM	2:47 PM	30	30	P	JR	
358/359	46	8/30/2022	2:48 PM	2:53 PM	30	29	P	JR	
355/358	47	8/30/2022	2:50 PM	2:55 PM	30	30	P	JR	
355/356	30	8/30/2022	2:57 PM	3:02 PM	30	30	P	JR	
355/356	106	8/30/2022	2:58 PM	3:03 PM	30	30	P	JR	
356/361	112	8/30/2022	3:00 PM	3:05 PM	30	29	P	JR	
361/363	108	8/30/2022	3:03 PM	3:08 PM	30	30	P	JR	
363/366	96	8/30/2022	3:07 PM	3:12 PM	30	29	P	JR	
355/357	167	8/30/2022	3:21 PM	3:26 PM	30	30	P	JR	
350/353	125	8/30/2022	3:39 PM	3:44 PM	30	30	P	JR	
350/352	6	8/30/2022	3:41 PM	3:46 PM	30	30	P	JR	
345/347	184	8/30/2022	3:46 PM	3:51 PM	30	30	P	JR	
345/346	16	8/30/2022	3:47 PM	3:52 PM	30	30	P	JR	
347/350	183	8/30/2022	3:52 PM	3:57 PM	30	30	P	JR	
346/350	9	8/30/2022	3:54 PM	3:59 PM	30	30	P	JR	
342/345	230	8/30/2022	4:03 PM	4:08 PM	30	29	P	JR	
341/342	230	8/30/2022	4:05 PM	4:10 PM	30	30	P	JR	
266/341	205	8/30/2022	4:09 PM	4:14 PM	30	30	P	JR	
341/343	9	8/30/2022	4:12 PM	4:17 PM	30	29	P	JR	
348/350	106	8/30/2022	4:24 PM	4:29 PM	30	30	P	JR	
345/348	107	8/30/2022	4:29 PM	4:34 PM	30	29	P	JR	
343/345	12	8/30/2022	4:34 PM	4:39 PM	30	29	P	JR	
266/340	146	8/30/2022	4:42 PM	4:47 PM	30	30	P	JR	
340/343	489	8/30/2022	4:53 PM	4:58 PM	30	30	P	JR	
343/344	475	8/30/2022	4:54 PM	5:01 PM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
344/346	475	8/30/2022	4:57 PM	5:02 PM	30	29	P	JR	
346/349	486	8/30/2022	5:01 PM	5:06 PM	30	30	P	JR	
349/352	484	8/30/2022	5:07 PM	5:12 PM	30	30	P	JR	
265/340	276	8/30/2022	5:16 PM	5:21 PM	30	30	P	JR	
355/380	149	9/1/2022	3:12 PM	3:17 PM	30	30	P	JR	
354/380	325	9/1/2022	3:21 PM	3:26 PM	30	30	P	JR	
380/382	121	9/1/2022	3:28 PM	3:33 PM	30	30	P	JR	
382/385	14	9/1/2022	3:29 PM	3:34 PM	30	30	P	JR	
380/383	252	9/1/2022	3:36 PM	3:41 PM	30	30	P	JR	
383/385	264	9/1/2022	3:39 PM	3:44 PM	30	30	P	JR	
385/387	124	9/1/2022	3:42 PM	3:42 PM	30	30	P	JR	
385/388	58	9/1/2022	3:48 PM	3:53 PM	30	30	P	JR	
384/385	16	9/1/2022	3:50 PM	3:55 PM	30	30	P	JR	
381/383	11	9/1/2022	3:51 PM	3:56 PM	30	30	P	JR	
388/389	53	9/1/2022	3:54 PM	3:59 PM	30	30	P	JR	
355/381	202	9/1/2022	4:01 PM	4:06 PM	30	30	P	JR	
381/384	185	9/1/2022	4:03 PM	4:08 PM	30	29	P	JR	
384/386	165	9/1/2022	4:05 PM	4:10 PM	30	30	P	JR	
386/388	165	9/1/2022	4:10 PM	4:15 PM	30	30	P	JR	
388/390	163	9/1/2022	4:12 PM	4:17 PM	30	30	P	JR	
390/392	65	9/1/2022	4:20 PM	4:25 PM	30	29	P	JR	
390/391	45	9/1/2022	4:22 PM	4:27 PM	30	30	P	JR	
393/394	93	9/9/2022	4:03 PM	4:08 PM	30	30	P	MO	
393/394	110	9/9/2022	4:04 PM	4:09 PM	30	30	P	MO	
393/394	103	9/15/2022	2:27 PM	2:32 PM	30	29	P	JR	
393/394	102	9/15/2022	2:29 PM	2:34 PM	30	30	P	JR	
395/396	93	9/15/2022	2:29 PM	2:34 PM	30	30	P	JR	E of R669
396/397	61	9/15/2022	2:34 PM	2:39 PM	30	30	P	JR	
401/402	42	9/15/2022	2:36 PM	2:41 PM	30	30	P	JR	
400/402	355	9/15/2022	2:42 PM	2:47 PM	30	29	P	JR	
397/400	6	9/15/2022	2:44 PM	2:49 PM	30	30	P	JR	
397/401	50	9/15/2022	2:46 PM	2:51 PM	30	30	P	JR	
398/400	248	9/15/2022	2:50 PM	2:55 PM	30	30	P	JR	
396/398	246	9/15/2022	2:52 PM	2:57 PM	30	30	P	JR	
395/396	231	9/15/2022	2:56 PM	3:01 PM	30	30	P	JR	W of R669
394/395	426	9/15/2022	3:05 PM	3:10 PM	30	30	P	JR	
338/393	302	9/15/2022	3:10 PM	3:15 PM	30	30	P	JR	
339/393	136	9/15/2022	3:24 PM	3:29 PM	30	29	P	JR	
396/399	106	9/15/2022	3:30 PM	3:35 PM	30	30	P	JR	
399/400	105	9/15/2022	3:33 PM	3:38 PM	30	28	P	JR	
406/408	78	9/15/2022	3:43 PM	3:48 PM	30	30	P	JR	
408/409	75	9/15/2022	3:44 PM	3:49 PM	30	29	P	JR	
404/406	195	9/15/2022	3:53 PM	3:58 PM	30	30	P	JR	
406/407	116	9/15/2022	4:03 PM	4:08 PM	30	30	P	JR	
404/405	105	9/15/2022	4:11 PM	4:16 PM	30	30	P	JR	
403/405	80	9/15/2022	4:18 PM	4:23 PM	30	30	P	JR	
402/403	89	9/15/2022	4:20 PM	4:25 PM	30	29	P	JR	
405/407	173	9/15/2022	4:28 PM	4:33 PM	30	30	P	JR	
402/404	300	9/15/2022	4:34 PM	4:39 PM	30	30	P	JR	
407/409	279	9/15/2022	4:44 PM	4:49 PM	30	29	P	JR	
409/410	48	9/15/2022	4:52 PM	4:57 PM	30	30	P	JR	
410/412	38	9/16/2022	7:45 AM	7:50 AM	30	29	P	JR	
409/411	296	9/16/2022	7:55 AM	8:00 AM	30	30	P	JR	
411/412	149	9/16/2022	8:00 AM	8:05 AM	30	30	P	JR	
412/414	176	9/16/2022	8:08 AM	8:13 AM	30	30	P	JR	
414/415	42	9/16/2022	8:12 AM	8:17 AM	30	30	P	JR	
415/417	30	9/16/2022	8:14 AM	8:19 AM	30	30	P	JR	
414/416	266	9/16/2022	8:21 AM	8:26 AM	30	29	P	JR	
416/417	196	9/16/2022	8:26 AM	8:31 AM	30	30	P	JR	
417/419	215	9/16/2022	8:31 AM	8:36 AM	30	30	P	JR	
411/413	144	9/16/2022	8:35 AM	8:40 AM	30	29	P	JR	
413/414	149	9/16/2022	8:36 AM	8:41 AM	30	30	P	JR	
416/418	69	9/16/2022	8:39 AM	8:44 AM	30	29	P	JR	
418/419	68	9/16/2022	8:41 AM	8:46 AM	30	30	P	JR	
419/421	149	9/16/2022	8:45 AM	8:50 AM	30	28	P	JR	
421/422	17	9/16/2022	8:47 AM	8:52 AM	30	29	P	JR	W of R712
419/420	120	9/16/2022	8:53 AM	8:58 AM	30	30	P	JR	
420/422	104	9/16/2022	8:54 AM	8:59 AM	30	30	P	JR	E of R701
420/422	6	9/16/2022	8:55 AM	9:00 AM	30	30	P	JR	W of R701
422/424	188	9/16/2022	8:58 AM	9:03 AM	30	30	P	JR	
423/425	60	9/16/2022	9:00 AM	9:05 AM	30	30	P	JR	
424/425	185	9/16/2022	9:01 AM	9:06 AM	30	28	P	JR	
422/423	60	9/16/2022	9:04 AM	9:09 AM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMe	Remarks
425/426	54	9/16/2022	9:13 AM	9:18 AM	30	30	P	JR	
426/428	54	9/16/2022	9:14 AM	9:19 AM	30	30	P	JR	
427/428	190	9/16/2022	9:15 AM	9:20 AM	30	30	P	JR	
425/427	190	9/16/2022	9:21 AM	9:26 AM	30	30	P	JR	
428/430	206	9/16/2022	9:27 AM	9:32 AM	30	28	P	JR	
430/431	207	9/16/2022	9:30 AM	9:35 AM	30	29	P	JR	
429/431	43	9/16/2022	9:31 AM	9:36 AM	30	30	P	JR	
428/429	42	9/16/2022	9:34 AM	9:39 AM	30	29	P	JR	
431/433	217	9/16/2022	9:37 AM	9:42 AM	30	30	P	JR	
431/432	33	9/16/2022	9:39 AM	9:44 AM	30	29	P	JR	
433/434	217	9/16/2022	9:41 AM	9:46 AM	30	29	P	JR	
432/434	33	9/16/2022	9:42 AM	9:47 AM	30	30	P	JR	
421/422	131	9/16/2022	9:55 AM	10:00 AM	30	29	P	JR	E of R712
434/435	49	9/16/2022	10:02 AM	10:07 AM	30	28	P	JR	
434/436	203	9/16/2022	10:04 AM	10:09 AM	30	30	P	JR	
436/437	203	9/16/2022	10:06 AM	10:11 AM	30	29	P	JR	
435/437	49	9/16/2022	10:07 AM	10:12 AM	30	30	P	JR	
437/439	217	9/16/2022	10:20 AM	10:25 AM	30	30	P	JR	
437/438	34	9/16/2022	10:22 AM	10:27 AM	30	30	P	JR	
439/440	217	9/16/2022	10:24 AM	10:29 AM	30	30	P	JR	
438/440	34	9/16/2022	10:25 AM	10:30 AM	30	30	P	JR	
440/441	250	9/16/2022	10:36 AM	10:41 AM	30	30	P	JR	
441/442	241	9/16/2022	10:39 AM	10:44 AM	30	29	P	JR	
441/R713	9	9/16/2022	10:41 AM	10:46 AM	30	30	P	JR	R713 is a Panel extensic
443/R713	9	9/16/2022	10:48 AM	10:53 AM	30	30	P	JR	R713 is a Panel extensic
442/443	241	9/16/2022	10:49 AM	10:54 AM	30	30	P	JR	
443/444	233	9/16/2022	10:51 AM	10:56 AM	30	30	P	JR	
443/445	19	9/16/2022	10:53 AM	10:58 AM	30	30	P	JR	
446/447	230	9/20/2022	9:20 AM	9:25 AM	30	30	P	JR	
447/448	230	9/20/2022	9:24 AM	9:29 AM	30	30	P	JR	
451/453	245	9/24/2022	8:32 AM	8:37 AM	30	29	P	JR	
451/453	21	9/24/2022	8:33 AM	8:38 AM	30	30	P	JR	
449/451	52	9/24/2022	8:43 AM	8:48 AM	30	30	P	JR	
449/451	226	9/24/2022	8:47 AM	8:52 AM	30	30	P	JR	
449/451	202	9/24/2022	8:51 AM	8:56 AM	30	30	P	JR	
450/452	200	9/24/2022	8:58 AM	9:03 AM	30	30	P	JR	
450/451	14	9/24/2022	9:00 AM	9:05 AM	30	30	P	JR	
453/457ext	10	9/26/2022	7:31 AM	7:36 AM	30	30	P	JR	
456/457	102	9/26/2022	7:34 AM	7:39 AM	30	30	P	JR	
456/457ext	6	9/26/2022	7:35 AM	7:40 AM	30	30	P	JR	
455/456	170	9/26/2022	7:44 AM	7:49 AM	30	30	P	JR	
455/459	242	9/26/2022	7:48 AM	7:53 AM	30	30	P	JR	
459/461	139	9/26/2022	7:52 AM	7:57 AM	30	29	P	JR	
459/460	86	9/26/2022	7:55 AM	8:00 AM	30	30	P	JR	
461/462	134	9/26/2022	7:58 AM	8:03 AM	30	29	P	JR	
465/466	85	9/26/2022	8:06 AM	8:11 AM	30	29	P	JR	
458/460	80	9/26/2022	8:13 AM	8:18 AM	30	30	P	JR	
460/462	211	9/26/2022	8:16 AM	8:21 AM	30	29	P	JR	
462/465	336	9/26/2022	8:22 AM	8:27 AM	30	30	P	JR	
460/463	15	9/26/2022	8:27 AM	8:32 AM	30	30	P	JR	
463/465	23	9/26/2022	8:29 AM	8:34 AM	30	29	P	JR	
464/465	79	9/26/2022	8:33 AM	8:38 AM	30	29	P	JR	
465/466	365	9/26/2022	8:37 AM	8:42 AM	30	30	P	JR	
466/469	395	9/26/2022	8:42 AM	8:47 AM	30	30	P	JR	
466/470	175	9/26/2022	8:50 AM	8:55 AM	30	30	P	JR	
466/468	37	9/26/2022	8:54 AM	8:59 AM	30	30	P	JR	
467/468	8	9/26/2022	8:59 AM	9:04 AM	30	29	P	JR	
467/470	76	9/26/2022	9:01 AM	9:06 AM	30	30	P	JR	
452/454	198	9/26/2022	9:08 AM	9:13 AM	30	30	P	JR	
452/453	8	9/26/2022	9:11 AM	9:16 AM	30	29	P	JR	
451/453	110	9/26/2022	9:23 AM	9:28 AM	30	30	P	JR	
451/453	101	9/26/2022	9:28 AM	9:33 AM	30	30	P	JR	
476/478	59	9/28/2022	7:28 AM	7:33 AM	30	30	P	JR	
476/477	388	9/28/2022	7:35 AM	7:40 AM	30	30	P	JR	
475/477	103	9/28/2022	7:37 AM	7:42 AM	30	29	P	JR	
480/482	19	9/28/2022	11:19 AM	11:24 AM	30	29	P	JR	
479/480	110	9/28/2022	11:22 AM	11:27 AM	30	30	P	JR	
471/473	194	9/29/2022	9:26 AM	9:31 AM	30	29	P	JR	
473/476	78	9/29/2022	9:31 AM	9:36 AM	30	29	P	JR	
473/475	112	9/29/2022	9:34 AM	9:39 AM	30	30	P	JR	
469/471	290	9/29/2022	9:41 AM	9:46 AM	30	30	P	JR	
471/474	88	9/29/2022	9:42 AM	9:47 AM	30	28	P	JR	
474/476	123	9/29/2022	9:49 AM	9:54 AM	30	29	P	JR	W of R803

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
474/476	244	9/29/2022	9:55 AM	10:00 AM	30	28	P	JR	E of R803
472/474	283	9/29/2022	9:57 AM	10:02 AM	30	28	P	JR	
469/472	100	9/29/2022	9:59 AM	10:04 AM	30	30	P	JR	
470/472	187	9/29/2022	10:08 AM	10:13 AM	30	28	P	JR	
491/493	73	10/1/2022	9:16 AM	9:21 AM	30	30	P	JR	
489/491	73	10/1/2022	9:18 AM	9:23 AM	30	30	P	JR	
489/492	63	10/1/2022	9:24 AM	9:29 AM	30	30	P	JR	
487/489	140	10/1/2022	9:25 AM	9:30 AM	30	30	P	JR	
477/487	208	10/1/2022	9:32 AM	9:37 AM	30	30	P	JR	
487/490	64	10/1/2022	9:34 AM	9:39 AM	30	30	P	JR	
499/501	244	10/1/2022	9:43 AM	9:48 AM	30	30	P	JR	
499/502	63	10/1/2022	9:46 AM	9:51 AM	30	30	P	JR	
497/499	313	10/1/2022	9:49 AM	9:54 AM	30	30	P	JR	
497/500	57	10/1/2022	9:55 AM	10:00 AM	30	29	P	JR	
495/497	374	10/1/2022	9:58 AM	10:03 AM	30	30	P	JR	
495/498	54	10/1/2022	10:01 AM	10:06 AM	30	30	P	JR	
500/502	237	10/1/2022	10:04 AM	10:09 AM	30	29	P	JR	
493/495	433	10/1/2022	10:05 AM	10:10 AM	30	30	P	JR	
493/496	63	10/1/2022	10:08 AM	10:13 AM	29	30	P	JR	
492/493	11	10/1/2022	10:13 AM	10:18 AM	30	29	P	JR	W of R812
492/493	411	10/1/2022	10:19 AM	10:24 AM	30	30	P	JR	
477/488	277	10/1/2022	10:23 AM	10:28 AM	30	30	P	JR	
478/488	62	10/1/2022	10:27 AM	10:32 AM	30	30	P	JR	
488/490	319	10/1/2022	10:31 AM	10:36 AM	30	30	P	JR	
490/492	404	10/1/2022	10:33 AM	10:38 AM	30	30	P	JR	
492/494	47	10/1/2022	10:53 AM	10:58 AM	30	30	P	JR	
494/496	47	10/1/2022	10:55 AM	11:00 AM	30	28	P	JR	
496/498	117	10/1/2022	10:59 AM	11:04 AM	30	29	P	JR	
498/500	177	10/1/2022	11:01 AM	11:06 AM	30	30	P	JR	
501/503	176	10/4/2022	3:32 PM	3:37 PM	30	30	P	JR	
503/506	172	10/4/2022	3:33 PM	3:38 PM	30	30	P	JR	
506/507	176	10/4/2022	3:35 PM	3:40 PM	30	29	P	JR	
507/510	172	10/4/2022	3:37 PM	3:42 PM	30	30	P	JR	
508/510	45	10/4/2022	3:40 PM	3:45 PM	30	30	P	JR	
510/512	96	10/4/2022	3:42 PM	3:47 PM	30	30	P	JR	
513/514	59	10/4/2022	3:47 PM	3:52 PM	30	30	P	JR	
513/515	28	10/4/2022	3:48 PM	3:53 PM	30	29	P	JR	
514/516	36	10/4/2022	3:50 PM	3:55 PM	30	30	P	JR	
512/513	144	10/4/2022	3:56 PM	4:01 PM	30	29	P	JR	
511/512	103	10/4/2022	4:01 PM	4:06 PM	30	30	P	JR	
508/511	104	10/4/2022	4:03 PM	4:08 PM	30	30	P	JR	
506/508	128	10/4/2022	4:05 PM	4:10 PM	30	30	P	JR	
504/506	134	10/4/2022	4:08 PM	4:13 PM	30	30	P	JR	
501/504	68	10/4/2022	4:11 PM	4:16 PM	30	30	P	JR	
502/504	295	10/4/2022	4:18 PM	4:23 PM	30	30	P	JR	
504/505	180	10/4/2022	4:21 PM	4:26 PM	30	30	P	JR	
505/508	128	10/4/2022	4:23 PM	4:28 PM	30	30	P	JR	
508/509	57	10/4/2022	4:30 PM	4:35 PM	30	28	P	JR	
509/512	6	10/4/2022	4:38 PM	4:43 PM	30	30	P	JR	
517/518	424	10/4/2022	4:47 PM	4:52 PM	30	30	P	JR	
518/520	370	10/4/2022	4:50 PM	4:55 PM	30	30	P	JR	
520/522	309	10/4/2022	4:51 PM	4:56 PM	30	30	P	JR	
522/524	249	10/4/2022	4:57 PM	5:02 PM	30	30	P	JR	
524/526	189	10/4/2022	4:59 PM	5:04 PM	30	30	P	JR	
526/528	123	10/4/2022	5:02 PM	5:07 PM	30	30	P	JR	
528/529	123	10/4/2022	5:06 PM	5:11 PM	30	30	P	JR	
529/531	354	10/4/2022	5:09 PM	5:14 PM	30	30	P	JR	
529/533	11	10/4/2022	5:11 PM	5:16 PM	30	30	P	JR	
531/532	415	10/4/2022	5:14 PM	5:21 PM	30	30	P	JR	
532/533	11	10/4/2022	5:16 PM	5:21 PM	30	30	P	JR	
530/531	62	10/5/2022	7:10 AM	7:15 AM	30	30	P	JR	
527/530	60	10/5/2022	7:20 AM	7:25 AM	30	30	P	JR	
527/529	238	10/5/2022	7:25 AM	7:30 AM	30	30	P	JR	
525/527	231	10/5/2022	7:33 AM	7:38 AM	30	30	P	JR	
523/525	169	10/5/2022	7:38 AM	7:43 AM	30	30	P	JR	
521/523	111	10/5/2022	7:44 AM	7:49 AM	30	29	P	JR	
519/521	52	10/5/2022	7:47 AM	7:52 AM	30	30	P	JR	
518/519	52	10/5/2022	7:51 AM	7:56 AM	30	30	P	JR	
520/521	57	10/5/2022	7:56 AM	8:01 AM	30	30	P	JR	
522/523	57	10/5/2022	7:58 AM	8:03 AM	30	30	P	JR	
524/525	58	10/5/2022	8:01 AM	8:06 AM	30	30	P	JR	
526/527	65	10/5/2022	8:05 AM	8:10 AM	30	30	P	JR	
444/534	233	10/14/2022	2:52 PM	2:57 PM	30	30	P	OC	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
534/535	68	10/14/2022	2:54 PM	2:59 PM	30	30	P	OC	
535/537	186	10/14/2022	3:01 PM	3:06 PM	30	30	P	OC	
537/538	85	10/14/2022	3:12 PM	3:17 PM	30	30	P	OC	
538/540	85	10/14/2022	3:15 PM	3:20 PM	30	30	P	OC	
539/540	173	10/14/2022	3:26 PM	3:31 PM	30	29	P	OC	
537/539	49	10/14/2022	3:28 PM	3:33 PM	30	30	P	OC	
535/537	50	10/14/2022	3:31 PM	3:36 PM	30	30	P	OC	
534/535	59	10/14/2022	3:34 PM	3:39 PM	30	30	P	OC	
537/539	74	10/14/2022	3:36 PM	3:41 PM	30	30	P	OC	
536/537	113	10/14/2022	3:38 PM	3:43 PM	30	30	P	OC	
534/536	113	10/14/2022	3:41 PM	3:46 PM	30	29	P	OC	
445/534	18	10/14/2022	3:45 PM	3:50 PM	30	30	P	OC	
542/543	142	10/14/2022	3:57 PM	4:02 PM	30	30	P	OC	
542/543	75	10/14/2022	4:00 PM	4:05 PM	30	30	P	OC	
540/541	40	10/14/2022	4:05 PM	4:10 PM	30	29	P	OC	
541/543	40	10/14/2022	4:07 PM	4:12 PM	30	30	P	OC	
540/542	217	10/14/2022	4:08 PM	4:13 PM	30	30	P	OC	
543/544	254	10/14/2022	4:11 PM	4:16 PM	30	30	P	OC	
544/545	236	10/14/2022	4:15 PM	4:20 PM	30	30	P	OC	
545/547	233	10/14/2022	4:21 PM	4:26 PM	30	30	P	OC	
547/548	197	10/14/2022	4:23 PM	4:28 PM	30	30	P	OC	
548/550	197	10/14/2022	4:35 PM	4:40 PM	30	30	P	OC	
550/551	173	10/14/2022	4:37 PM	4:42 PM	30	30	P	OC	
550/552	81	10/14/2022	4:48 PM	4:53 PM	30	30	P	OC	
549/550	57	10/14/2022	4:50 PM	4:55 PM	30	30	P	OC	
547/549	57	10/14/2022	5:00 PM	5:05 PM	30	30	P	OC	
544/546	16	10/14/2022	5:04 PM	5:09 PM	30	29	P	OC	
546/547	19	10/14/2022	5:06 PM	5:11 PM	30	30	P	OC	
552/553	81	10/15/2022	8:49 AM	8:54 AM	30	30	P	OC	
551/553	168	10/15/2022	9:38 AM	9:43 AM	30	30	P	OC	
553/554	142	10/15/2022	9:40 AM	9:45 AM	30	30	P	OC	
553/555	107	10/15/2022	9:41 AM	9:46 AM	30	30	P	OC	
555/556	107	10/15/2022	9:52 AM	9:57 AM	30	30	P	OC	
554/556	142	10/15/2022	9:53 AM	9:58 AM	30	30	P	OC	
556/558	136	10/15/2022	10:02 AM	10:17 AM	30	30	P	OC	
556/557	112	10/15/2022	10:11 AM	10:16 AM	30	30	P	OC	
558/559	136	10/15/2022	10:17 AM	10:22 AM	30	30	P	OC	
557/559	112	10/15/2022	10:32 AM	10:37 AM	30	30	P	OC	
559/561	157	10/15/2022	10:40 AM	10:45 AM	30	30	P	OC	
559/560	90	10/15/2022	10:50 AM	10:55 AM	30	30	P	OC	
561/562	157	10/15/2022	11:04 AM	11:09 AM	30	29	P	OC	
560/562	90	10/15/2022	11:14 AM	11:19 AM	30	29	P	OC	
562/564	177	10/15/2022	11:25 AM	11:30 AM	30	29	P	OC	
562/563	70	10/15/2022	11:30 AM	11:35 AM	30	29	P	OC	
563/565	70	10/17/2022	1:22 PM	1:27 PM	30	30	P	JR	
564/565	73	10/17/2022	1:27 PM	1:32 PM	30	30	P	JR	
565/566	48	10/17/2022	1:30 PM	1:35 PM	30	29	P	JR	
565/567	200	10/17/2022	1:31 PM	1:36 PM	30	28	P	JR	
564/565	31	10/17/2022	1:37 PM	1:42 PM	30	30	P	JR	
566/568	48	10/17/2022	1:42 PM	1:47 PM	30	30	P	JR	
567/568	200	10/17/2022	1:48 PM	1:53 PM	30	30	P	JR	
568/570	216	10/17/2022	1:52 PM	1:57 PM	30	30	P	JR	
568/569	32	10/17/2022	1:54 PM	1:59 PM	30	29	P	JR	
570/571	216	10/17/2022	1:59 PM	2:04 PM	30	29	P	JR	
572/573	240	10/17/2022	2:06 PM	2:11 PM	30	30	P	JR	
571/572	248	10/17/2022	2:12 PM	2:17 PM	30	30	P	JR	
573/574	240	10/17/2022	2:15 PM	2:20 PM	30	30	P	JR	
574/R903	8	10/17/2022	2:20 PM	2:25 PM	30	30	P	JR	
572/R903	8	10/17/2022	2:22 PM	2:27 PM	30	30	P	JR	
569/571	32	10/17/2022	2:31 PM	2:36 PM	30	30	P	JR	
574/576	35	10/18/2022	11:15 AM	11:20 AM	30	30	P	JR	
576/577	35	10/18/2022	11:16 AM	11:21 AM	30	30	P	JR	
577/579	66	10/18/2022	11:21 AM	11:26 AM	30	30	P	JR	
579/580	66	10/18/2022	11:24 AM	11:29 AM	30	30	P	JR	
580/582	103	10/18/2022	11:29 AM	11:34 AM	30	30	P	JR	
582/583	103	10/18/2022	11:31 AM	11:36 AM	30	28	P	JR	
581/583	149	10/18/2022	11:37 AM	11:42 AM	30	30	P	JR	
580/581	149	10/18/2022	11:41 AM	11:46 AM	30	30	P	JR	
578/580	186	10/18/2022	11:44 AM	11:49 AM	30	30	P	JR	
577/578	186	10/18/2022	11:45 AM	11:50 AM	30	30	P	JR	
575/577	218	10/18/2022	1:13 PM	1:18 PM	30	30	P	JR	
574/575	218	10/18/2022	1:16 PM	1:21 PM	30	30	P	JR	
532/584	106	10/21/2022	7:23 AM	7:28 AM	30	30	P	OC	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
532/585	330	10/21/2022	7:24 AM	7:29 AM	30	30	P	OC	
585/586	16	10/21/2022	7:29 AM	7:34 AM	30	30	P	OC	
584/586	113	10/21/2022	7:35 AM	7:40 AM	30	29	P	OC	
585/587	313	10/21/2022	7:37 AM	7:42 AM	30	29	P	OC	
586/588	140	10/21/2022	8:47 AM	8:52 AM	30	30	P	OC	
587/588	21	10/21/2022	8:48 AM	8:53 AM	30	30	P	OC	
587/589	297	10/21/2022	8:57 AM	9:02 AM	30	30	P	OC	
588/590	43	10/21/2022	9:21 AM	9:26 AM	30	30	P	OC	
588/590	118	10/21/2022	9:32 AM	9:37 AM	30	29	P	OC	
589/590	15	10/21/2022	9:37 AM	9:42 AM	30	30	P	OC	
589/591	284	10/21/2022	10:02 AM	10:07 AM	30	30	P	OC	
590/592	165	10/21/2022	10:05 AM	10:10 AM	30	30	P	OC	
592/593	28	10/21/2022	10:18 AM	10:23 AM	30	30	P	OC	
591/592	284	10/21/2022	10:31 AM	10:36 AM	30	30	P	OC	
592/594	419	10/21/2022	10:57 AM	11:02 AM	30	30	P	OC	
593/595	28	10/21/2022	11:03 AM	11:08 AM	30	30	P	OC	
594/595	29	10/21/2022	11:08 AM	11:13 AM	30	30	P	OC	
595/597	57	10/21/2022	11:22 AM	11:27 AM	30	30	P	OC	
596/597	43	10/21/2022	11:29 AM	11:34 AM	30	29	P	OC	
594/596	390	10/21/2022	1:05 PM	1:10 PM	30	30	P	OC	
596/598	350	10/21/2022	1:08 PM	1:13 PM	30	30	P	OC	
598/599	37	10/21/2022	1:37 PM	1:42 PM	30	29	P	OC	
597/599	97	10/21/2022	1:40 PM	1:45 PM	30	30	P	OC	
599/601	130	10/21/2022	2:14 PM	2:19 PM	30	30	P	OC	
600/601	7	10/21/2022	2:15 PM	2:20 PM	30	30	P	OC	
598/600	315	10/21/2022	2:16 PM	2:21 PM	30	29	P	OC	
600/602	307	10/21/2022	2:42 PM	2:47 PM	30	29	P	OC	
601/603	137	10/21/2022	2:55 PM	3:00 PM	30	29	P	OC	
602/603	48	10/21/2022	2:58 PM	3:03 PM	30	29	P	OC	
602/604	263	10/21/2022	3:26 PM	3:31 PM	30	29	P	OC	
603/605	181	10/21/2022	3:41 PM	3:46 PM	30	30	P	OC	
604/605	25	10/21/2022	3:44 PM	3:49 PM	30	29	P	OC	
604/606	237	10/21/2022	4:04 PM	4:09 PM	30	30	P	OC	
605/607	206	10/21/2022	4:21 PM	4:26 PM	30	29	P	OC	
606/607	30	10/21/2022	4:26 PM	4:31 PM	30	29	P	OC	
606/608	210	10/21/2022	4:51 PM	4:56 PM	30	30	P	OC	
607/609	236	10/22/2022	9:57 AM	10:02 AM	30	29	P	OC	
608/609	26	10/22/2022	9:58 AM	10:03 AM	30	30	P	OC	
609/611	258	10/22/2022	9:59 AM	10:04 AM	30	29	P	OC	
610/611	37	10/22/2022	10:03 AM	10:00 AM	30	29	P	OC	
608/610	184	10/22/2022	10:09 AM	10:14 AM	30	29	P	OC	
610/612	148	10/22/2022	10:19 AM	10:24 AM	30	29	P	OC	
611/613	296	10/22/2022	10:45 AM	10:50 AM	30	29	P	OC	
612/613	42	10/22/2022	10:49 AM	10:05 AM	30	30	P	OC	
612/614	106	10/22/2022	10:57 AM	11:02 AM	30	29	P	OC	
613/615	335	10/22/2022	11:08 AM	11:13 AM	30	29	P	OC	
614/615	35	10/22/2022	11:09 AM	11:14 AM	30	30	P	OC	
614/616	73	10/22/2022	11:18 AM	11:23 AM	30	29	P	OC	
615/618	9	10/26/2022	7:19 AM	7:24 AM	30	30	P	JR	
616/618	73	10/26/2022	7:21 AM	7:26 AM	30	30	P	JR	
618/619	41	10/26/2022	7:24 AM	7:29 AM	30	30	P	JR	
618/620	43	10/26/2022	7:28 AM	7:33 AM	30	30	P	JR	
620/621	36	10/26/2022	7:30 AM	7:35 AM	30	30	P	JR	
620/622	8	10/26/2022	7:35 AM	7:40 AM	30	30	P	JR	
623/624	25	10/26/2022	7:38 AM	7:42 AM	30	30	P	JR	
624/626	25	10/26/2022	7:41 AM	7:46 AM	30	30	P	JR	
625/626	40	10/26/2022	7:44 AM	7:49 AM	30	30	P	JR	
615/617	362	10/26/2022	7:50 AM	7:55 AM	30	30	P	JR	
617/619	362	10/26/2022	7:53 AM	7:58 AM	30	30	P	JR	
619/621	399	10/26/2022	7:56 AM	8:01 AM	30	30	P	JR	
623/625	420	10/26/2022	7:59 AM	8:04 AM	30	30	P	JR	
625/627	382	10/26/2022	8:03 AM	8:08 AM	30	30	P	JR	
627/628	38	10/26/2022	8:10 AM	8:15 AM	30	30	P	JR	
627/629	344	10/26/2022	8:13 AM	8:18 AM	30	30	P	JR	
629/631	309	10/26/2022	8:16 AM	8:21 AM	30	30	P	JR	
631/633	136	10/26/2022	8:23 AM	8:28 AM	30	30	P	JR	
631/632	174	10/26/2022	8:25 AM	8:30 AM	30	30	P	JR	
632/634	205	10/26/2022	8:26 AM	8:31 AM	30	29	P	JR	
633/634	32	10/26/2022	8:30 AM	8:35 AM	30	29	P	JR	
634/636	205	10/26/2022	8:32 AM	8:37 AM	30	29	P	JR	
635/636	32	10/26/2022	8:41 AM	8:46 AM	30	29	P	JR	
636/638	237	10/26/2022	8:43 AM	8:48 AM	30	30	P	JR	
637/638	26	10/26/2022	8:49 AM	8:54 AM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
626/628	65	10/26/2022	8:54 AM	8:59 AM	30	28	P	JR	
628/630	101	10/26/2022	8:56 AM	9:01 AM	30	30	P	JR	
629/630	35	10/26/2022	9:00 AM	9:05 AM	30	30	P	JR	
630/633	139	10/26/2022	9:05 AM	9:10 AM	30	30	P	JR	
633/635	248	10/26/2022	9:09 AM	9:14 AM	30	30	P	JR	
635/637	218	10/26/2022	9:40 AM	9:45 AM	30	29	P	JR	
637/639	195	10/26/2022	9:41 AM	9:46 AM	30	28	P	JR	
622/623	8	10/26/2022	9:45 AM	9:50 AM	30	30	P	JR	
621/623	432	10/26/2022	9:48 AM	9:53 AM	30	30	P	JR	
677/679	52	11/2/2022	11:20 AM	11:25 AM	30	29	P	JR	
641/643	138	11/11/2022	8:36 AM	8:41 AM	30	30	P	OC	E of R1030
643/644	131	11/11/2022	8:38 AM	8:43 AM	30	30	P	OC	
643/645	170	11/11/2022	8:52 AM	8:57 AM	30	30	P	OC	
641/643	90	11/11/2022	8:54 AM	8:59 AM	30	29	P	OC	W of R1030
640/641	221	11/11/2022	9:03 AM	9:08 AM	30	30	P	OC	
640/642	26	11/11/2022	9:04 AM	9:09 AM	30	30	P	OC	
642/643	29	11/11/2022	9:10 AM	9:15 AM	30	30	P	OC	
583/640	244	11/11/2022	9:13 AM	9:18 AM	30	29	P	OC	
645/646	169	11/11/2022	9:28 AM	9:33 AM	30	29	P	OC	
644/646	136	11/11/2022	9:32 AM	9:37 AM	30	29	P	OC	
646/647	270	11/11/2022	9:39 AM	9:44 AM	30	30	P	OC	
647/649	77	11/11/2022	9:49 AM	9:54 AM	30	29	P	OC	
649/650	77	11/11/2022	9:53 AM	9:58 AM	30	30	P	OC	
648/650	202	11/11/2022	10:05 AM	10:10 AM	30	30	P	OC	
647/648	198	11/11/2022	10:06 AM	10:11 AM	30	29	P	OC	
651/652	129	11/11/2022	10:13 AM	10:18 AM	30	30	P	OC	
651/654	4	11/11/2022	10:14 AM	10:19 AM	30	29	P	OC	W of R1038
651/654	100	11/11/2022	10:15 AM	10:20 AM	30	29	P	OC	E of R1038
653/655	183	11/11/2022	10:57 AM	11:02 AM	30	30	P	OC	
654/655	105	11/11/2022	10:58 AM	11:03 AM	30	30	P	OC	
655/657	114	11/11/2022	11:06 AM	11:11 AM	30	29	P	OC	
655/656	182	11/11/2022	11:25 AM	11:30 AM	30	30	P	OC	
651/653	173	11/11/2022	1:21 PM	1:26 PM	30	30	P	OC	
657/658	116	11/11/2022	1:30 PM	1:35 PM	30	29	P	OC	
656/658	186	11/11/2022	1:34 PM	1:39 PM	30	29	P	OC	
658/660	269	11/11/2022	1:51 PM	1:56 PM	30	30	P	OC	
658/659	49	11/11/2022	1:54 PM	1:59 PM	30	30	P	OC	
660/661	160	11/11/2022	2:12 PM	2:17 PM	30	29	P	OC	
659/661	49	11/11/2022	2:14 PM	2:19 PM	30	29	P	OC	
660/662	106	11/11/2022	2:19 PM	2:24 PM	30	29	P	OC	
662/663	109	11/11/2022	2:25 PM	2:30 PM	30	30	P	OC	
661/663	207	11/11/2022	2:52 PM	2:57 PM	30	29	P	OC	
670/672	38	11/15/2022	9:00 AM	9:05 AM	30	30	P	JR	W of R1061
670/672	305	11/15/2022	9:00 AM	9:05 AM	30	30	P	JR	E of R1061
664/666	276	11/15/2022	9:11 AM	9:16 AM	30	30	P	JR	
665/666	28	11/15/2022	9:13 AM	9:18 AM	30	30	P	JR	
639/664	14	11/15/2022	9:17 AM	9:22 AM	30	30	P	JR	
638/664	158	11/15/2022	9:45 AM	9:50 AM	30	30	P	JR	
638/664	101	11/15/2022	9:52 AM	9:57 AM	30	30	P	JR	W of R1060
639/665	178	11/15/2022	9:58 AM	10:03 AM	30	30	P	JR	
665/667	151	11/15/2022	10:00 AM	10:05 AM	30	30	P	JR	
667/669	137	11/15/2022	10:04 AM	10:09 AM	30	30	P	JR	
667/668	18	11/15/2022	10:06 AM	10:11 AM	30	30	P	JR	
669/671	112	11/15/2022	10:11 AM	10:16 AM	30	30	P	JR	
669/670	24	11/15/2022	10:13 AM	10:18 AM	30	29	P	JR	
671/673	88	11/15/2022	10:15 AM	10:20 AM	30	30	P	JR	
671/672	29	11/15/2022	10:17 AM	10:22 AM	30	29	P	JR	
673/674	22	11/15/2022	10:22 AM	10:27 AM	30	29	P	JR	
673/675	68	11/15/2022	10:24 AM	10:29 AM	30	30	P	JR	
666/668	301	11/15/2022	10:30 AM	10:35 AM	30	30	P	JR	
668/670	316	11/15/2022	10:35 AM	10:40 AM	30	29	P	JR	
672/674	364	11/15/2022	10:50 AM	10:55 AM	30	29	P	JR	
675/677	68	11/15/2022	11:22 AM	11:27 AM	30	29	P	JR	
680/682	44	11/22/2022	10:02 AM	10:07 AM	30	30	P	JR	
674/677	5	11/22/2022	10:04 AM	10:09 AM	30	30	P	JR	
682/684	450	11/22/2022	10:10 AM	10:15 AM	30	28	P	JR	
676/678	377	11/22/2022	10:25 AM	10:30 AM	30	29	P	JR	
686/688	394	11/22/2022	10:33 AM	10:38 AM	30	30	P	JR	
688/690	216	11/22/2022	10:38 AM	10:43 AM	30	30	P	JR	
680/682	172	11/22/2022	10:50 AM	10:55 AM	30	30	P	JR	
678/680	156	11/22/2022	10:55 AM	11:00 AM	30	29	P	JR	
678/680	135	11/22/2022	10:56 AM	11:01 AM	30	29	P	JR	
674/676	379	11/22/2022	11:02 AM	11:07 AM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
680/682	212	11/22/2022	11:12 AM	11:17 AM	30	30	P	JR	
678/680	115	11/22/2022	11:15 AM	11:20 AM	30	30	P	JR	
677/678	24	11/22/2022	11:18 AM	11:23 AM	30	30	P	JR	
679/680	24	11/22/2022	11:25 AM	11:30 AM	30	29	P	JR	
679/681	29	11/22/2022	11:26 AM	11:31 AM	30	30	P	JR	
681/682	21	11/22/2022	11:30 AM	11:35 AM	30	30	P	JR	
681/683	11	11/22/2022	11:32 AM	11:37 AM	30	30	P	JR	
683/684	14	11/22/2022	11:39 AM	11:44 AM	30	30	P	JR	
684/685	456	11/22/2022	11:46 AM	11:51 AM	30	30	P	JR	
685/686	425	11/22/2022	11:53 AM	11:58 AM	30	29	P	JR	
685/687	26	11/22/2022	11:54 AM	11:59 AM	30	30	P	JR	
686/689	28	11/22/2022	1:12 PM	1:17 PM	30	30	P	JR	
687/689	27	11/22/2022	1:15 PM	1:20 PM	30	30	P	JR	
689/691	55	11/22/2022	1:25 PM	1:30 PM	30	30	P	JR	
688/691	32	11/22/2022	1:28 PM	1:33 PM	30	30	P	JR	
691/693	90	11/22/2022	1:33 PM	1:38 PM	30	30	P	JR	
690/693	231	11/22/2022	1:37 PM	1:42 PM	30	30	P	JR	
693/695	185	11/22/2022	1:46 PM	1:51 PM	30	29	P	JR	
693/695	99	11/22/2022	1:54 PM	1:59 PM	30	30	P	JR	
693/694	36	11/22/2022	2:01 PM	2:06 PM	30	30	P	JR	
692/694	120	11/22/2022	2:06 PM	2:11 PM	30	30	P	JR	
688/690	142	11/22/2022	2:14 PM	2:19 PM	30	30	P	JR	
690/692	122	11/22/2022	2:17 PM	2:22 PM	30	30	P	JR	
BREAK FOR WINTER 2022									
696/697	22	6/6/2023	10:00 AM	10:05 AM	30	30	P	JC	
697/698	23	6/6/2023	10:06 AM	10:11 AM	30	30	P	JC	
698/699	31	6/6/2023	10:11 AM	10:16 AM	30	30	P	JC	
699/700	37	6/6/2023	10:18 AM	10:23 AM	30	30	P	JC	
700/701	33	6/6/2023	10:20 AM	10:25 AM	30	30	P	JC	
701/702	30	6/6/2023	10:26 AM	10:31 AM	30	30	P	JC	
702/703	29	6/6/2023	10:31 AM	10:36 AM	30	30	P	JC	
703/704	29	6/6/2023	10:33 AM	10:38 AM	30	30	P	JC	
704/705	30	6/6/2023	10:37 AM	10:42 AM	30	30	P	JC	
705/706	33	6/6/2023	10:42 AM	10:47 AM	30	30	P	JC	
706/707	33	6/6/2023	10:45 AM	10:50 AM	30	30	P	JC	
707/708	33	6/6/2023	10:49 AM	10:50 AM	30	30	P	JC	
708/709	33	6/6/2023	10:53 AM	10:58 AM	30	30	P	JC	
709/710	33	6/6/2023	10:58 AM	11:03 AM	30	30	P	JC	
710/711	33	6/6/2023	11:02 AM	11:07 AM	30	30	P	JC	
711/712	33	6/6/2023	11:06 AM	11:11 AM	30	30	P	JC	
712/713	33	6/6/2023	11:08 AM	11:13 AM	30	30	P	JC	
713/714	33	6/6/2023	11:13 AM	11:18 AM	30	30	P	JC	
715/717	397	6/12/2023	7:56 AM	8:01 AM	30	30	P	JC	
717/719	276	6/12/2023	8:02 AM	8:07 AM	30	30	P	JC	
719/721	324	6/12/2023	8:09 AM	8:14 AM	30	30	P	JC	
721/723	182	6/12/2023	8:22 AM	8:27 AM	30	30	P	JC	Before R1133
723/725	225	6/12/2023	8:25 AM	8:30 AM	30	30	P	JC	
725/727	183	6/12/2023	8:29 AM	8:34 AM	30	30	P	JC	
727/729	125	6/12/2023	8:34 AM	8:39 AM	30	30	P	JC	
729/731	68	6/12/2023	8:38 AM	8:43 AM	30	30	P	JC	
731/733	32	6/12/2023	8:43 AM	8:48 AM	30	30	P	JC	
731/732	36	6/12/2023	8:53 AM	8:58 AM	30	30	P	JC	
730/732	363	6/12/2023	8:57 AM	9:02 AM	30	30	P	JC	
729/730	60	6/12/2023	9:06 AM	9:11 AM	30	30	P	JC	
728/730	307	6/12/2023	9:12 AM	9:17 AM	30	30	P	JC	
727/728	60	6/12/2023	9:20 AM	9:25 AM	30	30	P	JC	
726/728	135	6/12/2023	9:24 AM	9:29 AM	30	30	P	JC	Before R1132
726/728	110	6/12/2023	9:32 AM	9:37 AM	30	28	P	JC	After R1132
725/726	43	6/12/2023	9:40 AM	9:45 AM	30	30	P	JC	
724/726	231	6/12/2023	9:41 AM	9:46 AM	30	29	P	JC	
723/724	41	6/12/2023	9:42 AM	9:47 AM	30	30	P	JC	
722/724	166	6/12/2023	9:44 AM	9:49 AM	30	30	P	JC	
721/722	59	6/12/2023	9:47 AM	9:52 AM	30	30	P	JC	
720/722	109	6/12/2023	9:50 AM	9:55 AM	30	30	P	JC	
721/723	84	6/12/2023	9:52 AM	9:57 AM	30	30	P	JC	After R1133
719/720	37	6/12/2023	10:00 AM	10:15 AM	30	30	P	JC	
718/720	75	6/12/2023	10:09 AM	10:14 AM	30	30	P	JC	
717/718	38	6/12/2023	10:12 AM	10:17 AM	30	30	P	JC	
716/718	44	6/12/2023	10:21 AM	10:26 AM	30	30	P	JC	
715/716	40	6/12/2023	10:22 AM	10:27 AM	30	30	P	JC	
714/734	34	6/16/2023	10:52 AM	10:57 AM	30	30	P	JG	
734/735	35	6/16/2023	10:55 AM	11:00 AM	30	30	P	JG	
735/736	34	6/16/2023	10:57 AM	11:02 AM	30	30	P	JG	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMe	Remarks
736/737	33	6/16/2023	11:00 AM	11:05 AM	30	30	P	JG	
737/738	35	6/16/2023	11:05 AM	11:10 AM	30	30	P	JG	
738/739	35	6/16/2023	11:10 AM	11:15 AM	30	30	P	JG	
739/740	37	6/16/2023	11:11 AM	11:16 AM	30	30	P	JG	
740/741	38	6/16/2023	11:19 AM	11:24 AM	30	30	P	JG	
741/742	39	6/16/2023	11:29 AM	11:34 AM	30	30	P	JG	
742/743	40	6/16/2023	11:40 AM	11:45 AM	30	29	P	JG	
745/747	20	6/30/2023	7:55 AM	8:00 AM	30	30	P	JC	
745/746	153	6/30/2023	7:57 AM	8:02 AM	30	30	P	JC	
747/748	23	6/30/2023	8:10 AM	8:15 AM	30	30	P	JC	
746/748	305	6/30/2023	8:11 AM	8:16 AM	30	30	P	JC	
748/750	313	6/30/2023	8:18 AM	8:23 AM	30	30	P	JC	
748/750	10	6/30/2023	8:21 AM	8:26 AM	30	30	P	JC	
750/752	54	6/30/2023	8:26 AM	8:31 AM	30	30	P	JC	
750/751	272	6/30/2023	8:30 AM	8:35 AM	30	30	P	JC	
751/753	272	6/30/2023	8:33 AM	8:38 AM	30	30	P	JC	
752/753	54	6/30/2023	8:33 AM	8:38 AM	30	30	P	JC	
753/754	324	6/30/2023	8:38 AM	8:43 AM	30	30	P	JC	
754/756	165	6/30/2023	8:50 AM	8:55 AM	30	30	P	JC	
756/757	165	6/30/2023	8:53 AM	8:58 AM	30	30	P	JC	
756/758	15	6/30/2023	8:53 AM	8:58 AM	30	30	P	JC	
757/759	309	6/30/2023	9:00 AM	9:05 AM	30	30	P	JC	
758/759	15	6/30/2023	9:02 AM	9:07 AM	30	30	P	JC	
744/746	152	6/30/2023	9:10 AM	9:15 AM	30	30	P	JC	
754/755	150	6/30/2023	9:20 AM	9:25 AM	30	30	P	JC	
755/757	160	6/30/2023	9:28 AM	9:33 AM	30	30	P	JC	
748/749	107	6/30/2023	9:35 AM	9:40 AM	30	30	P	JC	
749/751	107	6/30/2023	9:47 AM	9:52 AM	30	30	P	JC	
759/761	166	6/30/2023	4:00 PM	4:05 PM	30	30	P	JC	
759/760	155	6/30/2023	4:05 PM	4:10 PM	30	30	P	JC	
760/762	307	7/25/2023	8:00 AM	8:05 AM	30	30	P	EM	
761/762	152	7/25/2023	8:05 AM	8:10 AM	30	30	P	EM	
762/764	288	7/25/2023	8:06 AM	8:11 AM	30	30	P	EM	
762/765	15	7/25/2023	8:07 AM	8:12 AM	30	30	P	EM	
761/763	24	7/25/2023	8:13 AM	8:18 AM	30	30	P	EM	
763/765	24	7/25/2023	8:14 AM	8:19 AM	30	30	P	EM	
765/767	40	7/25/2023	8:18 AM	8:23 AM	30	30	P	EM	
767/769	35	7/25/2023	8:20 AM	8:25 AM	30	30	P	EM	
764/767	150	7/25/2023	8:27 AM	8:32 AM	30	30	P	EM	
767/768	278	7/25/2023	8:28 AM	8:33 AM	30	30	P	EM	
769/770	35	7/25/2023	8:32 AM	8:37 AM	30	30	P	EM	
768/771	182	7/25/2023	8:34 AM	8:39 AM	30	30	P	EM	
771/773	40	7/25/2023	8:40 AM	8:45 AM	30	30	P	EM	
771/772	40	7/25/2023	8:53 AM	8:58 AM	30	30	P	EM	
766/768	150	7/25/2023	9:00 AM	9:05 AM	30	30	P	EM	
764/766	194	7/25/2023	9:02 AM	9:07 AM	30	30	P	EM	
771/772	96	7/25/2023	9:07 AM	9:12 AM	30	30	P	EM	
770/772	9	7/25/2023	9:10 AM	9:15 AM	30	30	P	EM	
768/770	30	7/25/2023	9:14 AM	9:19 AM	30	30	P	EM	
795/797	172	7/29/2023	7:40 AM	7:45 AM	30	30	P	JR	
793/795	172	7/29/2023	7:46 AM	7:51 AM	30	29	P	JR	
792/793	295	7/29/2023	7:53 AM	7:58 AM	30	30	P	JR	
790/792	180	7/29/2023	7:59 AM	8:04 AM	30	30	P	JR	
789/790	23	7/29/2023	8:02 AM	8:07 AM	30	28	P	JR	
787/789	160	7/29/2023	8:08 AM	8:18 AM	30	30	P	JR	
786/787	10	7/29/2023	8:14 AM	8:19 AM	30	29	P	JR	
784/786	166	7/29/2023	8:21 AM	8:26 AM	30	29	P	JR	
783/784	166	7/29/2023	8:27 AM	8:32 AM	30	28	P	JR	
781/783	98	7/29/2023	8:30 AM	8:35 AM	30	30	P	JR	
780/781	90	7/29/2023	8:34 AM	8:39 AM	30	30	P	JR	
779/780	172	7/29/2023	8:42 AM	8:47 AM	30	30	P	JR	
772/774	40	7/29/2023	8:47 AM	8:52 AM	30	29	P	JR	
778/779	120	7/29/2023	8:49 AM	8:54 AM	30	30	P	JR	
774/776	10	7/29/2023	8:53 AM	8:58 AM	30	30	P	JR	
775/776	105	7/29/2023	8:59 AM	9:04 AM	29	30	P	JR	
772/775	80	7/29/2024	9:06 AM	9:11 AM	30	30	P	JR	
776/777	65	7/29/2023	9:12 AM	9:17 AM	30	30	P	JR	
773/775	125	7/29/2023	9:19 AM	9:24 AM	30	30	P	JR	
780/782	100	7/29/2023	9:28 AM	9:33 AM	30	29	P	JR	
782/783	112	7/29/2023	9:34 AM	9:39 AM	30	30	P	JR	
783/785	65	7/29/2023	9:39 AM	9:44 AM	30	30	P	JR	
785/786	65	7/29/2023	9:46 AM	9:51 AM	30	30	P	JR	
780/782	12	7/29/2023	9:50 AM	9:55 AM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMc	Remarks
786/788	90	7/29/2023	9:56 AM	10:01 AM	30	30	P	JR	
788/789	75	7/29/2023	9:58 AM	10:03 AM	30	30	P	JR	
789/791	86	7/29/2023	10:05 AM	10:10 AM	30	30	P	JR	
791/792	106	7/29/2023	10:12 AM	10:17 AM	30	30	P	JR	
793/796	120	7/29/2023	10:16 AM	10:21 AM	30	30	P	JR	
796/797	153	7/29/2023	10:19 AM	10:24 AM	30	30	P	JR	
796/798	38	7/29/2023	10:27 AM	10:33 AM	30	30	P	JR	
794/796	15	7/29/2023	10:30 AM	10:35 AM	30	30	P	JR	
792/794	15	7/29/2023	10:36 AM	10:41 AM	30	30	P	JR	
789/791	20	7/29/2023	10:38 AM	10:43 AM	30	30	P	JR	
788/789	15	7/29/2023	10:43 AM	10:48 AM	30	30	P	JR	
797/799	303	8/4/2023	7:40 AM	7:45 AM	30	29	P	JR	
798/799	38	8/4/2023	7:42 AM	7:47 AM	30	30	P	JR	
799/800	360	8/4/2023	7:49 AM	7:54 AM	30	30	P	JR	
799/801	59	8/4/2023	7:51 AM	7:56 AM	30	29	P	JR	
801/803	59	8/4/2023	7:55 AM	8:00 AM	30	30	P	JR	
800/803	133	8/4/2023	8:03 AM	8:08 AM	30	30	P	JR	
800/802	167	8/4/2023	8:07 AM	8:12 AM	30	30	P	JR	
802/804	167	8/4/2023	8:12 AM	8:17 AM	30	30	P	JR	
803/804	160	8/4/2023	8:16 AM	8:21 AM	30	30	P	JR	
806/808	190	8/4/2023	8:22 AM	8:27 AM	30	30	P	JR	
807/808	77	8/4/2023	8:28 AM	8:33 AM	30	30	P	JR	
804/805	303	8/4/2023	8:29 AM	8:34 AM	30	30	P	JR	
805/806	190	8/4/2023	8:29 AM	8:34 AM	30	30	P	JR	
805/807	77	8/4/2023	8:35 AM	8:40 AM	30	30	P	JR	
808/809	248	8/4/2023	8:35 AM	8:40 AM	30	30	P	JR	
808/810	105	8/4/2023	8:38 AM	8:43 AM	30	30	P	JR	
810/811	105	8/4/2023	8:40 AM	8:45 AM	30	30	P	JR	
809/811	125	8/4/2023	8:43 AM	8:48 AM	30	30	P	JR	
811/812	132	8/4/2023	8:47 AM	8:52 AM	30	30	P	JR	
811/813	52	8/4/2023	8:50 AM	8:55 AM	30	29	P	JR	
812/814	120	8/4/2023	8:54 AM	8:59 AM	30	29	P	JR	
813/814	52	8/4/2023	8:56 AM	9:01 AM	30	30	P	JR	
814/815	150	8/4/2023	9:02 AM	9:07 AM	30	30	P	JR	
816/817	32	8/4/2023	9:04 AM	9:09 AM	30	30	P	JR	
818/819	90	8/4/2023	9:11 AM	9:16 AM	30	30	P	JR	
817/818	79	8/4/2023	9:19 AM	9:24 AM	30	30	P	JR	
819/820	82	8/4/2023	9:29 AM	9:34 AM	30	30	P	JR	
820/821	78	8/4/2023	9:31 AM	9:36 AM	30	30	P	JR	
821/822	27	8/4/2023	9:40 AM	9:45 AM	30	30	P	JR	
821/823	52	8/4/2023	9:47 AM	9:52 AM	30	30	P	JR	
733/824	435	8/12/2023	7:16 AM	7:21 AM	30	30	P	JR	
824/825	32	8/12/2023	7:17 AM	7:22 AM	30	30	P	JR	
825/827	36	8/12/2023	7:20 AM	7:25 AM	30	30	P	JR	
827/829	36	8/12/2023	7:22 AM	7:27 AM	30	30	P	JR	
833/835	36	8/12/2023	7:32 AM	7:37 AM	30	29	P	JR	
835/836	36	8/12/2023	7:34 AM	7:39 AM	30	29	P	JR	
826/829	54	8/12/2023	7:40 AM	7:47 AM	30	29	P	JR	
829/831	90	8/12/2023	7:42 AM	7:47 AM	30	30	P	JR	
732/824	35	8/12/2023	7:43 AM	7:48 AM	30	30	P	JR	
834/836	323	8/12/2023	7:43 AM	7:48 AM	30	30	P	JR	
826/828	318	8/12/2023	7:45 AM	7:50 AM	30	30	P	JR	
831/833	142	8/12/2023	7:45 AM	7:50 AM	30	30	P	JR	
824/825	398	8/12/2023	7:47 AM	7:52 AM	30	30	P	JR	
833/834	106	8/12/2023	7:48 AM	7:53 AM	30	30	P	JR	
825/826	390	8/12/2023	7:50 AM	7:55 AM	30	30	P	JR	
828/831	148	8/12/2023	7:54 AM	7:59 AM	30	30	P	JR	
831/832	96	8/12/2023	8:00 AM	8:05 AM	30	30	P	JR	
830/832	160	8/12/2023	8:03 AM	8:08 AM	30	30	P	JR	
828/830	160	8/12/2023	8:05 AM	8:10 AM	30	30	P	JR	
832/834	235	8/12/2023	8:10 AM	8:15 AM	30	30	P	JR	
836/837	235	8/15/2023	7:38 AM	7:43 AM	30	30	P	JR	
839/841	234	8/15/2023	7:44 AM	7:49 AM	30	30	P	JR	
841/842	147	8/15/2023	7:50 AM	7:55 AM	30	30	P	JR	
842/844	147	8/15/2023	7:53 AM	7:58 AM	30	30	P	JR	
844/845	155	8/15/2023	8:00 AM	8:05 AM	30	30	P	JR	
845/847	155	8/15/2023	8:03 AM	8:08 AM	30	30	P	JR	
847/848	100	8/15/2023	8:07 AM	8:12 AM	30	30	P	JR	
848/850	100	8/15/2023	8:10 AM	8:15 AM	30	30	P	JR	
836/838	82	8/15/2023	8:14 AM	8:19 AM	30	30	P	JR	
838/839	26	8/15/2023	8:17 AM	8:22 AM	30	30	P	JR	
838/840	56	8/15/2023	8:19 AM	8:24 AM	30	30	P	JR	
837/839	234	8/15/2023	8:22 AM	8:27 AM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMs	Remarks
840/841	56	8/15/2023	8:23 AM	8:28 AM	30	30	P	JR	
841/843	115	8/15/2023	8:25 AM	8:30 AM	30	30	P	JR	
843/844	115	8/15/2023	8:29 AM	8:34 AM	30	30	P	JR	
844/846	65	8/15/2023	8:34 AM	8:39 AM	30	30	P	JR	
846/847	65	8/15/2023	8:38 AM	8:43 AM	30	30	P	JR	
847/849	90	8/15/2023	8:40 AM	8:45 AM	30	30	P	JR	
849/850	90	8/15/2023	8:43 AM	8:48 AM	30	30	P	JR	
850/851	165	8/15/2023	8:46 AM	8:51 AM	30	30	P	JR	
851/852	150	8/15/2023	8:48 AM	8:53 AM	30	30	P	JR	
852/853	137	8/15/2023	8:52 AM	8:57 AM	30	30	P	JR	
853/854	120	8/15/2023	8:54 AM	8:59 AM	30	30	P	JR	
854/855	100	8/15/2023	8:59 AM	9:04 AM	30	30	P	JR	
855/856	84	8/15/2023	9:03 AM	9:08 AM	30	30	P	JR	
856/857	60	8/15/2023	9:05 AM	9:10 AM	30	30	P	JR	
862/863	230	9/5/2023	7:25 AM	7:30 AM	30	30	P	JR	
863/865	80	9/5/2023	7:29 AM	7:34 AM	30	30	P	JR	
865/867	35	9/5/2023	7:31 AM	7:36 AM	30	30	P	JR	
862/864	55	9/5/2023	7:39 AM	7:44 AM	30	30	P	JR	
861/862	378	9/5/2023	7:42 AM	7:47 AM	30	30	P	JR	
859/860	484	9/5/2023	7:46 AM	7:51 AM	30	29	P	JR	
860/861	484	9/5/2023	7:49 AM	7:54 AM	30	28	P	JR	
858/859	452	9/5/2023	7:55 AM	8:00 AM	30	29	P	JR	
868/869	490	9/8/2023	8:06 AM	8:11 AM	30	30	P	JR	
869/870	493	9/8/2023	8:08 AM	8:13 AM	30	30	P	JR	
870/871	492	9/8/2023	8:14 AM	8:19 AM	30	30	P	JR	
861/873	15	9/8/2023	8:24 AM	8:29 AM	30	30	P	JR	
861/872	30	9/8/2023	8:26 AM	8:31 AM	30	30	P	JR	
871/874	200	9/8/2023	9:05 AM	9:10 AM	30	30	P	JR	
871/875	200	9/8/2023	10:40 AM	10:45 AM	30	30	P	JR	
871/876	100	9/8/2023	10:47 AM	10:52 AM	30	30	P	JR	
877/878	494	9/9/2023	7:32 AM	7:37 AM	30	30	P	JR	
878/879	300	9/9/2023	7:35 AM	7:40 AM	30	30	P	AS	
878/879	150	9/9/2023	7:55 AM	8:00 AM	30	30	P	JR	
879/880	324	9/9/2023	9:54 AM	9:59 AM	30	30	P	AS	
880/882	142	9/9/2023	9:56 AM	10:01 AM	30	30	P	AS	
880/883	145	9/9/2023	10:07 AM	10:12 AM	30	30	P	AS	
879/881	84	9/9/2023	10:20 AM	10:25 AM	30	30	P	AS	
877/884	65	9/9/2023	11:09 AM	11:14 AM	30	30	P	AS	
886/888	85	9/10/2023	3:22 PM	3:27 PM	30	30	P	JR	
885/887	15	9/10/2023	3:29 PM	3:34 PM	30	30	P	JR	
885/886	240	9/10/2023	3:34 PM	3:39 PM	30	30	P	JR	
890/891	92	9/13/2023	3:23 PM	3:28 PM	30	30	P	JR	
891/892	100	9/13/2023	3:24 PM	3:29 PM	30	30	P	JR	
887/888	20	9/13/2023	3:24 PM	3:29 PM	30	30	P	JR	
887/889	20	9/13/2023	3:25 PM	3:30 PM	30	30	P	JR	
892/893	103	9/13/2023	3:26 PM	3:31 PM	30	30	P	JR	
893/894	40	9/13/2023	3:32 PM	3:37 PM	30	30	P	JR	
894/896	40	9/13/2023	3:33 PM	3:38 PM	30	30	P	JR	
893/895	65	9/13/2023	3:35 PM	3:40 PM	30	30	P	JR	
895/896	65	9/13/2023	3:37 PM	3:42 PM	30	30	P	JR	
898/900	23	9/13/2023	3:47 PM	3:52 PM	30	30	P	JR	
896/897	112	9/13/2023	3:40 PM	3:45 PM	30	30	P	JR	
897/898	107	9/13/2023	3:42 PM	3:47 PM	30	30	P	JR	
898/899	80	9/13/2023	3:43 PM	3:48 PM	30	30	P	JR	
899/901	80	9/13/2023	3:45 PM	3:50 PM	30	30	P	JR	
900/901	23	9/13/2023	3:51 PM	3:56 PM	30	30	P	JR	
901/902	95	9/13/2023	3:52 PM	3:57 PM	30	30	P	JR	
902/903	92	9/13/2023	3:55 PM	4:00 PM	30	30	P	JR	
903/904	84	9/13/2023	3:59 PM	4:04 PM	30	30	P	JR	
904/905	66	9/13/2023	4:00 PM	4:05 PM	30	30	P	JR	
905/907	66	9/13/2023	4:08 PM	4:13 PM	30	30	P	JR	
906/907	21	9/13/2023	4:11 PM	4:16 PM	30	30	P	JR	
904/906	21	9/13/2023	4:14 PM	4:19 PM	30	30	P	JR	
907/908	84	9/13/2023	4:17 PM	4:23 PM	30	30	P	JR	
908/909	80	9/13/2023	4:20 PM	4:25 PM	30	30	P	JR	
909/910	74	9/13/2023	4:23 PM	4:28 PM	30	30	P	JR	
910/911	68	9/13/2023	4:28 PM	4:33 PM	30	30	P	JR	
911/913	19	9/13/2023	4:30 PM	4:35 PM	30	30	P	JR	
886/R1373	20	9/13/2023	4:30 PM	4:35 PM	30	30	P	JR	
913/914	19	9/13/2023	4:33 PM	4:38 PM	30	30	P	JR	
912/914	40	9/13/2023	4:39 PM	4:44 PM	30	30	P	JR	
911/912	40	9/13/2023	4:41 PM	4:46 PM	30	30	P	JR	
914/915	55	9/13/2023	4:48 PM	4:53 PM	30	30	P	JR	

Seam No.	Seam Length Tested (ft)	Date	Start Test Time	End Time Test	Start Test Pressure (psi)	End Time Pressure (psi)	Pass/Fail	Tester NPMc	Remarks
915/916	54	9/13/2023	4:50 PM	4:55 PM	30	30	P	JR	
916/917	47	9/13/2023	4:53 PM	4:58 PM	30	30	P	JR	
917/918	44	9/13/2023	4:57 PM	5:02 PM	30	30	P	JR	
918/919	40	9/13/2023	5:00 PM	5:05 PM	30	30	P	JR	
919/928	23	9/13/2023	5:03 PM	5:08 PM	30	29	P	JR	
919/929	10	9/13/2023	5:07 PM	5:12 PM	30	30	P	JR	
925/927	32	9/13/2023	5:13 PM	5:18 PM	30	30	P	JR	
925/930	32	9/13/2023	5:17 PM	5:22 PM	30	30	P	JR	
925/926	15	9/13/2023	5:20 PM	5:25 PM	30	30	P	JR	
924/925	110	9/15/2023	7:42 AM	7:47 AM	30	30	P	JR	
923/924	112	9/15/2023	7:44 AM	7:49 AM	30	30	P	JR	
922/923	93	9/15/2023	7:47 AM	7:52 AM	30	30	P	JR	
921/922	82	9/15/2023	7:50 AM	7:55 AM	30	30	P	JR	
920/921	58	9/15/2023	7:53 AM	7:58 AM	30	30	P	JR	
920/931	58	9/15/2023	7:56 AM	8:01 AM	30	30	P	JR	

BURNS & MCDONNELL ENGINEERING CO., INC.
NONDESTRUCTIVE TEST RECORD (Vacuum Testing)

Client: BREC Wilson Station
Project Location: Centertown, KY
Project Number: 142697
Contractor: Hallaton
Supplier: Agru
Installer: Hallaton
CQA Monitor: H Webb/M Carlin/A. Barber/T. Propst/A. Ventura

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R1	8	05/25/22	5	10	P	JB	
R2	5	05/25/22	5	10	P	JB	
9/10	23	05/25/22	5	10	P	JB	
R3	12	05/25/22	5	10	P	JB	DS1
R4	4	05/25/22	5	10	P	JB	
R5	7	05/25/22	5	10	P	JB	
R6	7	05/25/22	5	10	P	JB	
3/4	23	05/25/22	5	10	P	JB	
R7	8	05/25/22	5	10	P	JB	
5/6	23	05/25/22	5	10	P	JB	
R8	8	05/25/22	5	10	P	JB	
R9	7	05/25/22	5	10	P	JB	
R10	14	05/25/22	5	10	P	JB	DS2
1/2	23	05/25/22	5	10	P	JB	
R11	5	06/03/22	5	10	P	JB	
R12	7	06/03/22	5	10	P	JB	
R13	4	06/03/22	5	10	P	JB	
R14	10	06/03/22	5	10	P	JB	
R15	5	06/03/22	5	10	P	JB	
R16	6	06/03/22	5	10	P	JB	
R17	10	06/03/22	5	10	P	JB	
R18	14	06/03/22	5	10	P	JB	
R19	10	06/03/22	5	10	P	JB	
R20	6	06/03/22	5	10	P	JB	
R21	6	06/03/22	5	10	P	JB	
R22	5	06/03/22	5	10	P	JB	
R23	14	06/03/22	5	10	P	JB	
R24	5	06/03/22	5	10	P	JB	
R25	7	06/03/22	5	10	P	JB	
7/8	23	06/03/22	5	10	P	JB	
R29	4	06/03/22	5	10	P	JS	
R30	4	06/03/22	5	10	P	JS	
39/40	23	06/03/22	5	10	P	IP	
R70	4	06/03/22	5	10	P	JB	
R71	16	06/03/22	5	10	P	JB	
R72	16	06/03/22	5	10	P	JB	DS8
R73	4	06/03/22	5	10	P	JB	
R74	4	06/03/22	5	10	P	JB	
R75	4	06/03/22	5	10	P	JB	DS11
R76	4	06/03/22	5	10	P	JB	
R77	4	06/03/22	5	10	P	JB	
R78	4	06/03/22	5	10	P	JB	
R87	8	06/03/22	5	10	P	JS	
37/46	23	06/03/22	5	10	P	IP	
38/46	5	06/03/22	5	10	P	IP	
R92	6	06/03/22	5	10	P	JS	
R93	8	06/03/22	5	10	P	JS	
51/52	23	06/03/22	5	10	P	JS	
53/54	23	06/03/22	5	10	P	JS	End seam
R94	12	06/03/22	5	10	P	JS	DS14
R95	6	06/03/22	5	10	P	JS	
R96	8	06/03/22	5	10	P	JS	
58/59	23	06/03/22	5	10	P	JS	End seam
28/38	23	06/03/22	5	10	P	IP	
28/38	13	06/03/22	5	10	P	IP	
27/38	7	06/03/22	5	10	P	IP	
27/38	5	06/03/22	5	10	P	IP	
30/38	5	06/03/22	5	10	P	IP	
30/39	33.5	06/03/22	5	10	P	IP	
32/39	19	06/03/22	5	10	P	IP	
32/41	18	06/03/22	5	10	P	IP	
34/41	34	06/03/22	5	10	P	IP	
34/42	4	06/03/22	5	10	P	IP	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
43/46	26.5	06/03/22	5	10	P	IP	
36/42	6.5	06/03/22	5	10	P	IP	
35/42	41	06/03/22	5	10	P	IP	
15/51	9	06/03/22	5	10	P	JS	
12/55	2	06/03/22	5	10	P	JS	
12/54	18	06/03/22	5	10	P	JS	
13/54	35	06/03/22	5	10	P	JS	
13/52	6	06/03/22	5	10	P	JS	
14/52	16	06/03/22	5	10	P	JS	
28/38	17	06/03/22	5	10	P	IP	
14/51	23	06/03/22	5	10	P	JS	
5/59	5	06/03/22	5	10	P	JS	
5/60	11	06/03/22	5	10	P	JS	
8/59	41	06/03/22	5	10	P	JS	
9/59	10	06/03/22	5	10	P	JS	
9/55	30	06/03/22	5	10	P	JS	
R26	6	06/04/22	5	10	P	JS	
R27	6	06/04/22	5	10	P	JS	
R28	10	06/04/22	5	10	P	JS	
11/12	23	06/04/22	5	10	P	JB	
25/26	23	06/04/22	5	10	P	JB	
28/29	23	06/04/22	5	10	P	ML	
30/31	23	06/04/22	5	10	P	JB	
R31	8	06/04/22	5	10	P	JS	
R32	5	06/04/22	5	10	P	JS	
R33	32	06/04/22	5	10	P	JS	
15/16	23	06/04/22	5	10	P	JS	
19/20	23	06/04/22	5	10	P	JS	
R34	10	06/04/22	5	10	P	JS	
R35	8	06/04/22	5	10	P	JS	
17/18	23	06/04/22	5	10	P	ML	
R36	10	06/04/22	5	10	P	JS	
R37	12	06/04/22	5	10	P	JS	DS4
R38	12	06/04/22	5	10	P	JS	DS5
R39	6	06/04/22	5	10	P	JS	
R40	7	06/04/22	5	10	P	JS	
20/21	23	06/04/22	5	10	P	ML	
R41	5	06/04/22	5	10	P	JS	
R42	14	06/04/22	5	10	P	JS	DS3
R43	6	06/04/22	5	10	P	JS	
R44	8	06/04/22	5	10	P	JS	
R45	5	06/04/22	5	10	P	JS	
23/24	23	06/04/22	5	10	P	JB	
44/45	23	06/04/22	5	10	P	IP	
R46	4	06/04/22	5	10	P	JS	
R47	4	06/04/22	5	10	P	JS	
R48	4	06/04/22	5	10	P	JS	
R49	4	06/04/22	5	10	P	JS	
R50	4	06/04/22	5	10	P	JS	
R51	4	06/04/22	5	10	P	JS	
R52	4	06/04/22	5	10	P	JS	
R53	4	06/04/22	5	10	P	JS	
R54	14	06/04/22	5	10	P	JS	DS6
R55	4	06/04/22	5	10	P	JS	DS7
R56	4	06/04/22	5	10	P	JS	
R57	4	06/04/22	5	10	P	JS	
R58	4	06/04/22	5	10	P	JS	
R59	4	06/04/22	5	10	P	JS	
R60	16	06/04/22	5	10	P	JS	
R61	4	06/04/22	5	10	P	JS	
R62	16	06/04/22	5	10	P	JS	
R63	4	06/04/22	5	10	P	JS	
R64	4	06/04/22	5	10	P	JS	
R65	4	06/04/22	5	10	P	JS	
R66	4	06/04/22	5	10	P	JS	
R67	4	06/04/22	5	10	P	JS	
R68	4	06/04/22	5	10	P	JS	
R69	34	06/04/22	5	10	P	JS	
R79	4	06/04/22	5	10	P	IP	
R80	4	06/04/22	5	10	P	IP	
R81	14	06/04/22	5	10	P	IP	DS9
R82	6	06/04/22	5	10	P	IP	
R83	6	06/04/22	5	10	P	IP	
R84	7	06/04/22	5	10	P	IP	
R85	5	06/04/22	5	10	P	IP	
R86	5	06/04/22	5	10	P	IP	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R88	5	06/04/22	5	10	P	JS	
R89	7	06/04/22	5	10	P	JS	
47/48	23	06/04/22	5	10	P	IP	
R90	12	06/04/22	5	10	P	JS	DS10
R91	8	06/04/22	5	10	P	JS	
55/56	23	06/04/22	5	10	P	IP	
R97	4	06/04/22	5	10	P	JS	
R98	4	06/04/22	5	10	P	JS	
R99	4	06/04/22	5	10	P	JS	
R100	16	06/04/22	5	10	P	JS	DS13
R101	16	06/04/22	5	10	P	JS	DS12
R102	4	06/04/22	5	10	P	JS	
R103	4	06/04/22	5	10	P	JS	
R104	4	06/04/22	5	10	P	JS	
57/58	23	06/04/22	5	10	P	IP	
R105	22	06/04/22	5	10	P	JS	
R106	6	06/04/22	5	10	P	JS	
R107	16	06/04/22	5	10	P	JS	
R108	4	06/04/22	5	10	P	JS	
R109	4	06/04/22	5	10	P	JS	
R110	12	06/04/22	5	10	P	JS	DS16
R112	8	06/04/22	5	10	P	JS	
R113	8	06/04/22	5	10	P	JS	
60/61	23	06/04/22	5	10	P	IP	
62/63	23	06/04/22	5	10	P	JS	End seam
65/66	23	06/04/22	5	10	P	IP	
74/75	23	06/04/22	5	10	P	JB	
R114	4	06/04/22	5	10	P	JS	
R115	4	06/04/22	5	10	P	JS	
R116	4	06/04/22	5	10	P	JS	
R117	5	06/04/22	5	10	P	JS	
R118	5	06/04/22	5	10	P	JS	
R119	5	06/04/22	5	10	P	JS	
R120	12	06/04/22	5	10	P	JS	DS19
R121	5	06/04/22	5	10	P	IP	
76/77	23	06/04/22	5	10	P	IP	
R122	4	06/04/22	5	10	P	IP	
R123	4	06/04/22	5	10	P	IP	
R124	4	06/04/22	5	10	P	IP	
R125	5	06/04/22	5	10	P	ML	
R126	8	06/04/22	5	10	P	ML	
71/72	23	06/04/22	5	10	P	ML	
R127	7	06/04/22	5	10	P	ML	
R128	14	06/04/22	5	10	P	ML	DS17
R129	5	06/04/22	5	10	P	ML	
R130	4	06/04/22	5	10	P	ML	
67/68	23	06/04/22	5	10	P	ML	
R131	6	06/04/22	5	10	P	ML	
R132	5	06/04/22	5	10	P	ML	
69/70	23	06/04/22	5	10	P	ML	
R133	12	06/04/22	5	10	P	JB	DS18
R134	5	06/04/22	5	10	P	JB	
R135	6	06/04/22	5	10	P	JB	
R136	4	06/04/22	5	10	P	JB	
R137	4	06/04/22	5	10	P	JB	
R138	4	06/04/22	5	10	P	JB	
R139	5	06/04/22	5	10	P	JB	
R140	4	06/04/22	5	10	P	JB	
R141	4	06/04/22	5	10	P	JB	
R142	16	06/04/22	5	10	P	JB	Air test cap and extension into panel to patch hole
R143	4	06/04/22	5	10	P	ML	
R144	4	06/04/22	5	10	P	ML	
R145	4	06/04/22	5	10	P	JB	
R146	6	06/04/22	5	10	P	JB	
63/64	23	06/04/22	5	10	P	JB	End seam
72/74	6	06/04/22	5	10	P	JS	
73/74	23	06/04/22	5	10	P	JS	
32/33	23	06/04/22	5	10	P	ML	
22/48	28	06/04/22	5	10	P	ML	
22/48	9	06/04/22	5	10	P	ML	
24/48	7	06/04/22	5	10	P	ML	
24/45	32	06/04/22	5	10	P	ML	
25/45	22	06/04/22	5	10	P	ML	
25/46	20	06/04/22	5	10	P	ML	
27/46	32	06/04/22	5	10	P	ML	
15/50	29	06/04/22	5	10	P	JS	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
17/50	22	06/04/22	5	10	P	JS	
17/49	19	06/04/22	5	10	P	JS	
19/49	35	06/04/22	5	10	P	JS	
20/48	5	06/04/22	5	10	P	ML	
R111	16	06/04/22	5	10	P	JS	DS15
R147	12	06/18/22	5	10	P	PC	DS21
R148	5	06/18/22	5	10	P	PC	
85/86	23	06/18/22	5	10	P	JB	End seam
R149	5	06/18/22	5	10	P	PC	
R150	6	06/18/22	5	10	P	PC	
R151	6	06/18/22	5	10	P	PC	
98/99	23	06/18/22	5	10	P	PC	End seam
R152	6	06/18/22	5	10	P	PC	
R153	8	06/18/22	5	10	P	PC	
93/94	23	06/18/22	5	10	P	JB	End seam
R154	10	06/18/22	5	10	P	PC	
R155	10	06/18/22	5	10	P	PC	
89/90	23	06/18/22	5	10	P	JB	End seam
R156	6	06/18/22	5	10	P	PC	
R157	8	06/18/22	5	10	P	PC	
R158	8	06/18/22	5	10	P	PC	Hole patch
R159	6	06/18/22	5	10	P	PC	Hole patch
R160	12	06/18/22	5	10	P	PC	DS20
78/79	23	06/18/22	5	10	P	JB	End seam
R161	8	06/18/22	5	10	P	PC	
R162	6	06/18/22	5	10	P	PC	
R163	6	06/18/22	5	10	P	PC	
80/81	23	06/18/22	5	10	P	JB	End seam
R164	8	06/18/22	5	10	P	PC	
R165	6	06/18/22	5	10	P	PC	
82/83	23	06/18/22	5	10	P	JB	End seam
R166	4	06/18/22	5	10	P	PC	
R167	4	06/18/22	5	10	P	PC	
87/88	23	06/18/22	5	10	P	JB	End seam
R168	8	06/18/22	5	10	P	PC	
R169	8	06/18/22	5	10	P	PC	
91/92	23	06/18/22	5	10	P	PC	
R170	4	06/18/22	5	10	P	PC	
R171	6	06/18/22	5	10	P	PC	
96/97	23	06/18/22	5	10	P	JB	
R172	8	06/18/22	5	10	P	PC	
R173	6	06/18/22	5	10	P	PC	
R174	12	06/18/22	5	10	P	PC	DS23
R175	12	06/18/22	5	10	P	PC	DS22
R176	6	06/18/22	5	10	P	PC	
84/85	23	06/18/22	5	10	P	JB	
R177	6	06/18/22	5	10	P	PC	
R178	6	06/18/22	5	10	P	PC	
R179	6	06/18/22	5	10	P	PC	
R180	4	06/18/22	5	10	P	PC	
R181	12	06/18/22	5	10	P	PC	DS24
109/110	23	06/18/22	5	10	P	JB	End seam
R182	12	06/18/22	5	10	P	PC	
R183	8	06/18/22	5	10	P	PC	
R184	4	06/18/22	5	10	P	PC	
R185	4	06/18/22	5	10	P	PC	
R186	4	06/18/22	5	10	P	PC	
R187	4	06/18/22	5	10	P	PC	
R188	12	06/18/22	5	10	P	PC	DS25
R189	12	06/18/22	5	10	P	PC	DS26
R190	12	06/18/22	5	10	P	PC	DS27
R191	4	06/18/22	5	10	P	PC	
R192	4	06/18/22	5	10	P	PC	
R193	12	06/18/22	5	10	P	PC	
R194	6	06/18/22	5	10	P	PC	
R195	6	06/18/22	5	10	P	PC	
R196	6	06/18/22	5	10	P	PC	
R197 - Upper	4	06/18/22	5	10	P	PC	
R197 - Middle	4	06/18/22	5	10	P	PC	
R197 - Lower	4	06/18/22	5	10	P	PC	
R198	6	06/18/22	5	10	P	PC	
R199	4	06/18/22	5	10	P	PC	
102/103	23	06/18/22	5	10	P	JB	End seam
104/105	23	06/18/22	5	10	P	JB	End seam
106/107	23	06/18/22	5	10	P	JB	End seam
109/110	23	06/18/22	5	10	P	JB	End seam

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
113/114	23	06/18/22	5	10	P	JB	End seam
117/118	23	06/18/22	5	10	P	JB	End seam
95/96	23	06/18/22	5	10	P	JB	
R200	6	06/24/22	5	10	P	FC	
R201	6	06/24/22	5	10	P	FC	
122/123	23	06/24/22	5	10	P	FC	
R202	6	06/24/22	5	10	P	FC	
120/121	23	06/24/22	5	10	P	FC	
R203	14	06/24/22	5	10	P	FC	DS28
124/125	23	06/24/22	5	10	P	FC	
R204	8	06/24/22	5	10	P	FC	
R205	6	06/24/22	5	10	P	FC	
R206	6	06/24/22	5	10	P	FC	
126/127	23	06/24/22	5	10	P	FC	
R207	12	06/24/22	5	10	P	FC	DS29
R208	10	06/24/22	5	10	P	FC	
R209	6	06/24/22	5	10	P	FC	
132/133	23	06/24/22	5	10	P	FC	
R210	10	06/24/22	5	10	P	FC	
R211	6	06/24/22	5	10	P	FC	
134/135	23	06/24/22	5	10	P	FC	
R212	8	06/24/22	5	10	P	FC	
R213	6	06/24/22	5	10	P	FC	
140/141	23	06/24/22	5	10	P	FC	
R214	10	06/24/22	5	10	P	FC	
R215	6	06/24/22	5	10	P	FC	
R216	6	06/24/22	5	10	P	FC	
145/146	23	06/24/22	5	10	P	FC	
R217	8	06/24/22	5	10	P	FC	
R218	6	06/24/22	5	10	P	FC	
136/137	23	06/24/22	5	10	P	FC	
R219	14	06/24/22	5	10	P	FC	Ds32
R220	6	06/24/22	5	10	P	FC	
R221	8	06/24/22	5	10	P	FC	
138/139	23	06/24/22	5	10	P	FC	
R222	6	06/24/22	5	10	P	FC	
R223	6	06/24/22	5	10	P	FC	
R224	12	06/24/22	5	10	P	FC	DS31
R225	14	06/24/22	5	10	P	FC	DS30
R226	16	06/24/22	5	10	P	FC	
R227	14	06/24/22	5	10	P	FC	
R228	4	06/24/22	5	10	P	NG	
R229	4	06/24/22	5	10	P	NG	
130/131	23	06/24/22	5	10	P	NG	
R230	4	06/24/22	5	10	P	NG	
R231	4	06/24/22	5	10	P	NG	
R232	6	06/24/22	5	10	P	NG	
R233	8	06/24/22	5	10	P	NG	
R234	6	06/24/22	5	10	P	NG	
R235	4	06/24/22	5	10	P	NG	
R236	8	06/24/22	5	10	P	NG	
R237	6	06/24/22	5	10	P	FC	
R238	10	06/24/22	5	10	P	NG	
R239	6	06/24/22	5	10	P	NG	
R240	14	06/24/22	5	10	P	FC	DS34
R241	6	06/24/22	5	10	P	FC	
R242	8	06/24/22	5	10	P	FC	
R243	6	06/24/22	5	10	P	ML	
R244	6	06/24/22	5	10	P	ML	
R245	6	06/24/22	5	10	P	ML	
R246	8	06/24/22	5	10	P	ML	
150/151	23	06/24/22	5	10	P	ML	
R247	6	06/24/22	5	10	P	FC	
R248	14	06/24/22	5	10	P	ML	DS33
R249	4	06/24/22	5	10	P	ML	
R250	6	06/24/22	5	10	P	ML	
148/149	23	06/24/22	5	10	P	ML	
R251	4	06/24/22	5	10	P	ML	
R252	4	06/24/22	5	10	P	ML	
156/157	23	06/24/22	5	10	P	ML	
R253	12	06/24/22	5	10	P	ML	DS35
R254	4	06/24/22	5	10	P	NG	
R255	4	06/24/22	5	10	P	NG	
159/160	23	06/24/22	5	10	P	NG	
R256	14	06/24/22	5	10	P	NG	DS36
R257	4	06/24/22	5	10	P	NG	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R258	4	06/24/22	5	10	P	NG	
172/173	23	06/24/22	5	10	P	NG	
R259	16	06/24/22	5	10	P	FC	Boot around pipe
R260	6	06/24/22	5	10	P	FC	
R261	4	06/24/22	5	10	P	FC	
R262	4	06/24/22	5	10	P	FC	
168/169	23	06/24/22	5	10	P	FC	
R263	12	06/24/22	5	10	P	NG	DS38
R264	12	06/24/22	5	10	P	NG	DS37
R265	6	06/24/22	5	10	P	NG	
R266	6	06/24/22	5	10	P	FC	
R267	4	06/24/22	5	10	P	FC	
162/163	23	06/24/22	5	10	P	FC	
81/120	20	06/24/22	5	10	P	NG	Tie-in seam
81/123	3	06/24/22	5	10	P	NG	Tie-in seam
82/123	23	06/24/22	5	10	P	NG	Tie-in seam
82/125	4	06/24/22	5	10	P	NG	Tie-in seam
86/125	24	06/24/22	5	10	P	NG	Tie-in seam
86/126	4	06/24/22	5	10	P	NG	Tie-in seam
87/126	23	06/24/22	5	10	P	NG	Tie-in seam
87/128	6	06/24/22	5	10	P	NG	Tie-in seam
90/128	20	06/24/22	5	10	P	NG	Tie-in seam
90/129	6	06/24/22	5	10	P	NG	Tie-in seam
91/129	20	06/24/22	5	10	P	NG	Tie-in seam
91/130	6	06/24/22	5	10	P	NG	Tie-in seam
94/130	20	06/24/22	5	10	P	NG	Tie-in seam
94/133	8	06/24/22	5	10	P	NG	Tie-in seam
95/133	17	06/24/22	5	10	P	NG	Tie-in seam
95/135	7	06/24/22	5	10	P	NG	Tie-in seam
96/135	4	06/24/22	5	10	P	NG	Tie-in seam
99/135	14	06/24/22	5	10	P	NG	Tie-in seam
99/137	15	06/24/22	5	10	P	NG	Tie-in seam
100/137	15	06/24/22	5	10	P	NG	Tie-in seam
100/139	12	06/24/22	5	10	P	NG	Tie-in seam
101/139	14	06/24/22	5	10	P	NG	Tie-in seam
101/140	14	06/24/22	5	10	P	NG	Tie-in seam
103/140	14	06/24/22	5	10	P	NG	Tie-in seam
103/142	15	06/24/22	5	10	P	NG	Tie-in seam
104/142	12	06/24/22	5	10	P	NG	Tie-in seam
104/143	16	06/24/22	5	10	P	NG	Tie-in seam
107/143	8	06/24/22	5	10	P	NG	Tie-in seam
107/145	20	06/24/22	5	10	P	NG	Tie-in seam
108/145	5	06/24/22	5	10	P	NG	Tie-in seam
108/147	22	06/24/22	5	10	P	NG	Tie-in seam
110/147	3	06/24/22	5	10	P	NG	Tie-in seam
110/149	23	06/24/22	5	10	P	NG	Tie-in seam
111/150	11	06/24/22	5	10	P	NG	Tie-in seam
111/150	12	06/24/22	5	10	P	NG	Tie-in seam
111/152	5	06/24/22	5	10	P	NG	Tie-in seam
112/152	21	06/24/22	5	10	P	NG	Tie-in seam
112/154	9	06/24/22	5	10	P	NG	Tie-in seam
113/154	18	06/24/22	5	10	P	NG	Tie-in seam
113/155	12	06/24/22	5	10	P	NG	Tie-in seam
115/155	15	06/24/22	5	10	P	NG	Tie-in seam
115/157	15	06/24/22	5	10	P	NG	Tie-in seam
116/157	12	06/24/22	5	10	P	NG	Tie-in seam
116/158	17	06/24/22	5	10	P	NG	Tie-in seam
118/158	10	06/24/22	5	10	P	NG	Tie-in seam
118/160	18	06/24/22	5	10	P	NG	Tie-in seam
119/160	8	06/24/22	5	10	P	NG	Tie-in seam
119/161	21	06/24/22	5	10	P	NG	Tie-in seam
161/168	7	06/24/22	5	10	P	NG	Tie-in seam
163/168	23	06/24/22	5	10	P	NG	Tie-in seam
163/170	6	06/24/22	5	10	P	NG	Tie-in seam
164/170	23	06/24/22	5	10	P	NG	Tie-in seam
164/171	5	06/24/22	5	10	P	NG	Tie-in seam
165/171	23	06/24/22	5	10	P	NG	Tie-in seam
165/172	5	06/24/22	5	10	P	NG	Tie-in seam
166/172	24	06/24/22	5	10	P	NG	Tie-in seam
166/174	4	06/24/22	5	10	P	NG	Tie-in seam
167/174	24	06/24/22	5	10	P	NG	Tie-in seam
R268	36	06/24/22	5	10	P	NG	
143/144	23	06/24/22	5	10	P	FC	
153/154	23	06/24/22	5	10	P	ML	
R289	10	06/26/22	5	10	P	JB	
R269	69	06/27/22	5	10	P	JB	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R270	69	06/27/22	5	10	P	JB	
R271	69	06/27/22	5	10	P	JB	
R272	414	06/27/22	5	10	P	JB	
R273	14	06/27/22	5	10	P	JB	DS40
R274	6	06/27/22	5	10	P	JB	
R275	6	06/27/22	5	10	P	JB	
R276	6	06/27/22	5	10	P	JB	
175/176	23	06/27/22	5	10	P	JB	
R277	6	06/27/22	5	10	P	JB	
R278	6	06/27/22	5	10	P	JB	
177/178	23	06/27/22	5	10	P	JB	
R279	4	06/27/22	5	10	P	JB	
R280	4	06/27/22	5	10	P	JB	
179/180	23	06/27/22	5	10	P	JB	
R281	10	06/27/22	5	10	P	AR	
R282	10	06/27/22	5	10	P	AR	
R283	46	06/27/22	5	10	P	AR	
R284	8	06/27/22	5	10	P	AR	
R285	4	06/27/22	5	10	P	AR	
181 perpendicular W of 181/182	12	06/27/22	5	10	P	AR	
182 perpendicular E of 181/182	16	06/27/22	5	10	P	AR	
R286	14	06/27/22	5	10	P	AR	DS39
R287	4	06/27/22	5	10	P	JB	
R288	16	06/27/22	5	10	P	JB	DS41
185/186	23	06/27/22	5	10	P	JB	
183/184	23	06/27/22	5	10	P	JB	
R290	6	06/27/22	5	10	P	JB	
R291	8	06/27/22	5	10	P	JB	
R292	6	06/27/22	5	10	P	JB	
R298	6	06/27/22	5	10	P	JB	
R299	6	06/27/22	5	10	P	JB	
R300	12	06/27/22	5	10	P	JB	
R301	8	06/27/22	5	10	P	JB	
R302	10	06/27/22	5	10	P	JB	
R303	6	06/27/22	5	10	P	JB	
R304	6	06/27/22	5	10	P	JB	
189/190	23	06/27/22	5	10	P	JB	
R305	6	06/27/22	5	10	P	JB	
R306	8	06/27/22	5	10	P	JB	
181/182	46	06/27/22	5	10	P	JB	
191/192	23	06/27/22	5	10	P	JB	
R293	4	07/07/22	5	10	P	ML	
187/188	23	07/07/22	5	10	P	ML	
R294	4	07/07/22	5	10	P	ML	
R295	6	07/07/22	5	10	P	ML	
R296	12	07/07/22	5	10	P	ML	DS42
R297	12	07/07/22	5	10	P	ML	DS43
195/197	65	07/13/22	5	10	P	OC	
R307	8	07/19/22	5	10	P	EG	DS45
R308	6	07/19/22	5	10	P	EG	
R309	6	07/19/22	5	10	P	EG	
R310	6	07/19/22	5	10	P	MO	
R311	6	07/19/22	5	10	P	MO	
R312	6	07/19/22	5	10	P	MO	
R313	6	07/19/22	5	10	P	MO	
R314	6	07/19/22	5	10	P	MO	
R315	6	07/19/22	5	10	P	MO	
R316	8	07/19/22	5	10	P	MO	
R317	6	07/19/22	5	10	P	MO	
R318	8	07/19/22	5	10	P	MO	DS44
R319	8	07/19/22	5	10	P	MO	
R320	6	07/19/22	5	10	P	MO	
R321	4	07/19/22	5	10	P	MO	
R322	13	07/19/22	5	10	P	MO	
R323	6	07/19/22	5	10	P	MO	
R324	13	07/19/22	5	10	P	MO	
R325	8	07/19/22	5	10	P	MO	DS46
R326	68	07/19/22	5	10	P	MO	
R327	6	07/19/22	5	10	P	MO	
R328	6	07/19/22	5	10	P	MO	
R329	8	07/19/22	5	10	P	MO	DS49
R330	6	07/19/22	5	10	P	MO	
R331	6	07/19/22	5	10	P	MO	
R332	6	07/19/22	5	10	P	MO	
R333	6	07/19/22	5	10	P	MO	
R334	8	07/19/22	5	10	P	MO	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R335	6	07/19/22	5	10	P	MO	
R336	6	07/19/22	5	10	P	MO	
R337	4	07/19/22	5	10	P	MO	
R338	6	07/19/22	5	10	P	MO	
R339	6	07/19/22	5	10	P	MO	
R340	6	07/19/22	5	10	P	MO	
R341	8	07/19/22	5	10	P	MO	DS50
R342	6	07/19/22	5	10	P	MO	
R343	8	07/19/22	5	10	P	JR	DS51
R344	6	07/19/22	5	10	P	EG	
R345	6	07/19/22	5	10	P	MO	
R346	6	07/19/22	5	10	P	EG	
R347	6	07/19/22	5	10	P	EG	
R348	8	07/19/22	5	10	P	EG	DS47
R349	8	07/19/22	5	10	P	EG	DS48
76/200	20	07/19/22	5	10	P	EG	
76/201	134	07/19/22	5	10	P	EG	
77/195	106	07/19/22	5	10	P	EG	
77/197	66	07/19/22	5	10	P	EG	
77/198	93	07/19/22	5	10	P	EG	
77/200	58	07/19/22	5	10	P	EG	
197/198	8	07/19/22	5	10	P	EG	
200/201	8	07/19/22	5	10	P	EG	
201/202	23	07/19/22	5	10	P	EG	
212/213	23	07/19/22	5	10	P	EG	
R350	6	07/19/22	5	10	P	EG	
R351	6	07/19/22	5	10	P	EG	
217/218	23	07/19/22	5	10	P	EG	
224/225	23	07/19/22	5	10	P	EG	
R352	6	07/19/22	5	10	P	EG	
R353	6	07/19/22	5	10	P	EG	
R354	6	07/19/22	5	10	P	EG	
R355	8	07/19/22	5	10	P	EG	DS52
R356	6	07/19/22	5	10	P	EG	
231/232	23	07/19/22	5	10	P	JR	
233/234	16	07/19/22	5	10	P	EG	
234/235	23	07/19/22	5	10	P	JR	
R357	6	07/19/22	5	10	P	EG	
R358	6	07/19/22	5	10	P	EG	
R359	6	07/19/22	5	10	P	JR	
R360	8	07/19/22	5	10	P	JR	DS54
R361	6	07/19/22	5	10	P	JR	
R362	6	07/19/22	5	10	P	JR	
R363	6	07/19/22	5	10	P	JR	
R364	8	07/19/22	5	10	P	JR	DS53
R365	6	07/19/22	5	10	P	JR	
R366	6	07/19/22	5	10	P	JR	
R367	6	07/19/22	5	10	P	JR	
R368	6	07/19/22	5	10	P	JR	
R369	6	07/19/22	5	10	P	JR	
R370	6	07/19/22	5	10	P	JR	
R371	6	07/19/22	5	10	P	JR	
R372	8	07/19/22	5	10	P	JR	
R373	6	07/19/22	5	10	P	JR	
R374	6	07/19/22	5	10	P	JR	
R375	6	07/19/22	5	10	P	JR	
R376	13	07/19/22	5	10	P	JR	
R377	4	07/19/22	5	10	P	JR	
R378	22	07/19/22	5	10	P	MO	
R379	8	07/19/22	5	10	P	JR	DS55
236/237	23	07/19/22	5	10	P	JR	
244/246	11	07/19/22	5	10	P	JR	
240/241	23	07/19/22	5	10	P	JR	
226/R376	13	07/19/22	5	10	P	JR	
226/245	74	07/19/22	5	10	P	JR	
226/244	20	07/19/22	5	10	P	JR	
225/244	20	07/19/22	5	10	P	JR	
225/246	34	07/19/22	5	10	P	JR	
225/243	6	07/19/22	5	10	P	JR	
225/242	68	07/19/22	5	10	P	JR	
225/241	73	07/19/22	5	10	P	JR	
225/239	14	07/19/22	5	10	P	JR	
225/238	63	07/19/22	5	10	P	JR	
225/236	71	07/19/22	5	10	P	EG	
225/234	18	07/19/22	5	10	P	EG	
225/233	55	07/19/22	5	10	P	EG	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
225/231	60	07/19/22	5	10	P	EG	
224/231	13	07/19/22	5	10	P	EG	
224/230	73	07/19/22	5	10	P	EG	
224/227	17	07/19/22	5	10	P	EG	
196/207	23	07/19/22	5	10	P	MO	
227/228	23	07/19/22	5	10	P	JR	
76/203	86	07/19/22	5	10	P	MO	
76/204	126.5	07/19/22	5	10	P	MO	
76/R321	40	07/19/22	5	10	P	MO	
222/223	23	07/19/22	5	10	P	EG	
210/211	23	07/19/22	5	10	P	EG	
238/239	18	07/19/22	5	10	P	JR	
242/243	23	07/19/22	5	10	P	JR	
194/206	23	07/19/22	5	10	P	JR	
198/199	23	07/19/22	5	10	P	MO	
203/204	23	07/19/22	5	10	P	MO	
195/196	23	07/19/22	5	10	P	MO	
229/230	23	07/19/22	5	10	P	JR	
76/205	26	07/19/22	5	10	P	MO	
193/194	23	07/19/22	5	10	P	MO	
208/209	23	07/19/22	5	10	P	MO	
225/226	23	07/19/22	5	10	P	JR	
215/216	23	07/19/22	5	10	P	MO	
220/221	23	07/19/22	5	10	P	MO	
213/214	23	07/19/22	5	10	P	MO	
218/219	23	07/19/22	5	10	P	MO	
253/254	23	07/25/22	5	10	P	OC	
247/248	23	07/27/22	5	10	P	OC	
249/250	23	07/27/22	5	10	P	OC	
251/252	23	07/27/22	5	10	P	OC	
256/257	23	07/27/22	5	10	P	OC	
260/261	23	07/27/22	5	10	P	OC	
262/263	23	07/27/22	5	10	P	OC	
255/257	23	07/27/22	5	10	P	OC	
258/259	23	07/27/22	5	10	P	OC	
263/264	23	07/27/22	5	10	P	OC	
265/266	23	07/27/22	5	10	P	OC	
R380	6	07/27/22	5	10	P	OC	
R381	6	07/27/22	5	10	P	OC	
R382	14	07/27/22	5	10	P	OC	DS56
R383	10	07/27/22	5	10	P	OC	
R384	14	07/27/22	5	10	P	OC	DS60
R385	5	07/27/22	5	10	P	OC	
R386	14	07/27/22	5	10	P	OC	DS58
R387	5	07/27/22	5	10	P	OC	
R388	5	07/27/22	5	10	P	OC	
R389	8	07/27/22	5	10	P	OC	
R390	14	07/27/22	5	10	P	OC	DS57
R391	7	07/27/22	5	10	P	OC	
R392	6	07/27/22	5	10	P	OC	
R393	6	07/27/22	5	10	P	OC	
R394	4	07/27/22	5	10	P	OC	
R395	5	07/27/22	5	10	P	OC	
R396	8	07/27/22	5	10	P	OC	
R397	6	07/27/22	5	10	P	OC	
R398	5	07/27/22	5	10	P	OC	
R399	14	07/27/22	5	10	P	OC	
R400	5	07/27/22	5	10	P	OC	
R401	14	07/27/22	5	10	P	OC	DS59
R402	5	07/27/22	5	10	P	OC	
R403	5	07/27/22	5	10	P	OC	
R404	4	07/27/22	5	10	P	OC	
R405	4	07/27/22	5	10	P	OC	
R406	4	07/27/22	5	10	P	OC	
R407	4	07/27/22	5	10	P	OC	
R408	4	07/27/22	5	10	P	OC	
R409	5	07/27/22	5	10	P	OC	
R410	6	07/27/22	5	10	P	OC	
R411	5	07/27/22	5	10	P	OC	
R412	7	07/27/22	5	10	P	OC	
R413	5	07/27/22	5	10	P	OC	
R414	5	07/27/22	5	10	P	OC	
R415	4	07/27/22	5	10	P	OC	
R416	6	07/29/22	5	10	P	EG	
R417	14	07/29/22	5	10	P	EG	DS61
R418	6	07/29/22	5	10	P	EG	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R419	4	07/29/22	5	10	P	EG	
R420	60	07/29/22	5	10	P	EG	
R421	10	07/29/22	5	10	P	EG	
R422	49	07/29/22	5	10	P	EG	
R423	5	07/29/22	5	10	P	EG	
R424	53	07/29/22	5	10	P	EG	
R425	5	07/29/22	5	10	P	EG	
R426	52	07/29/22	5	10	P	EG	
R427	14	07/29/22	5	10	P	EM	DS62
R428	14	07/29/22	5	10	P	EG	DS63
77/267	23	07/29/22	5	10	P	EG	
267/73	23	07/29/22	5	10	P	EG	
267/72	23	07/29/22	5	10	P	EG	
267/69	23	07/29/22	5	10	P	EG	
267/68	23	07/29/22	5	10	P	EG	
267/66	23	07/29/22	5	10	P	EG	
267/62	23	07/29/22	5	10	P	EG	
267/60	23	07/29/22	5	10	P	EG	
267/5	23	07/29/22	5	10	P	EG	
268/4	23	07/29/22	5	10	P	EG	
268/1	15	07/29/22	5	10	P	EG	
269/1	5	07/29/22	5	10	P	EG	
269/1	2	07/29/22	5	10	P	EM	
269/79	16	07/29/22	5	10	P	EM	
79/R426	8	07/29/22	5	10	P	EM	
175/R426	23	07/29/22	5	10	P	EM	
177/R426	13	07/29/22	5	10	P	EM	
R424/R426	6	07/29/22	5	10	P	EM	
177/R424	10	07/29/22	5	10	P	EM	
179/R424	23	07/29/22	5	10	P	EM	
181/R424	10	07/29/22	5	10	P	EM	
R422/R424	6	07/29/22	5	10	P	EM	
181/R422	13	07/29/22	5	10	P	EM	
183/R422	23	07/29/22	5	10	P	EM	
R419/R422	5	07/29/22	5	10	P	EM	
185/R419	18	07/29/22	5	10	P	EM	
187/R419	23	07/29/22	5	10	P	EM	
189/R419	13	07/29/22	5	10	P	EM	
269/270	23	07/29/22	5	10	P	EM	
79/R426	8	07/29/22	5	10	P	EM	
175/R426	23	07/29/22	5	10	P	EM	
177/R426	13	07/29/22	5	10	P	EM	
177/R424	10	07/29/22	5	10	P	EM	
R424/R426	6	07/29/22	5	10	P	EM	
179/R424	23	07/29/22	5	10	P	EM	
181/R424	10	07/29/22	5	10	P	EM	
R422/R424	6	07/29/22	5	10	P	EM	
181/R422	13	07/29/22	5	10	P	EM	
183/R422	23	07/29/22	5	10	P	EM	
R419/R422	5	07/29/22	5	10	P	EM	
185/R419	23	07/29/22	5	10	P	EM	
187/R419	23	07/29/22	5	10	P	EM	
189/R419	13	07/29/22	5	10	P	EM	
R429	12	08/09/22	5	10	P	JG	Penetration boot
R430	12	08/09/22	5	10	P	JG	Penetration boot
R431	12	08/09/22	5	10	P	JG	Penetration boot
R432	12	08/09/22	5	10	P	JG	Penetration boot
271/272	23	08/18/22	5	10	P	AT	End seam
273/274	23	08/18/22	5	10	P	AT	End seam
275/276	23	08/18/22	5	10	P	AT	End seam
277/278	23	08/18/22	5	10	P	EM	End seam
279/280	23	08/18/22	5	10	P	EM	End seam
281/282	23	08/18/22	5	10	P	EM	End seam
283/284	23	08/18/22	5	10	P	EM	End seam
285/286	23	08/18/22	5	10	P	EM	End seam
287/288	23	08/18/22	5	10	P	AT	End seam
289/290	23	08/18/22	5	10	P	AT	End seam
291/292	23	08/18/22	5	10	P	AT	End seam
293/294	23	08/18/22	5	10	P	EM	End seam
295/296	23	08/18/22	5	10	P	EM	End seam
297/298	23	08/18/22	5	10	P	EM	End seam
299/300	23	08/18/22	5	10	P	EM	End seam
301/302	23	08/18/22	5	10	P	EM	End seam
303/304	23	08/18/22	5	10	P	AT	End seam
311/312	23	08/18/22	5	10	P	AT	End seam
313/314	23	08/18/22	5	10	P	EM	End seam

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
315/316	23	08/18/22	5	10	P	EM	End seam
317/318	23	08/18/22	5	10	P	EM	End seam
319/320	23	08/18/22	5	10	P	EM	End seam
R433	8	08/18/22	5	10	P	EM	
R434	8	08/18/22	5	10	P	EM	
R435	8	08/18/22	5	10	P	EM	
R436	8	08/18/22	5	10	P	EM	Wrinkle in the flume
R437	18	08/18/22	5	10	P	EM	
R438	8	08/18/22	5	10	P	EM	Wrinkle in the flume
R439	14	08/18/22	5	10	P	EM	DS65
R440	10	08/18/22	5	10	P	AT	
R441	8	08/18/22	5	10	P	AT	Wrinkle in the flume
R442	10	08/18/22	5	10	P	AT	
R443	8	08/18/22	5	10	P	AT	
R444	8	08/18/22	5	10	P	AT	Wrinkle in the flume
R445	8	08/18/22	5	10	P	AT	
R446	8	08/18/22	5	10	P	AT	
R447	8	08/18/22	5	10	P	AT	
R448	14	08/18/22	5	10	P	AT	DS64
R449	8	08/18/22	5	10	P	AT	
R450	8	08/18/22	5	10	P	AT	
R451	14	08/18/22	5	10	P	AT	DS66
R452	8	08/18/22	5	10	P	AT	
R453	8	08/18/22	5	10	P	AT	
R454	14	08/18/22	5	10	P	AT	DS67
R455	8	08/18/22	5	10	P	AT	
R456	8	08/18/22	5	10	P	AT	
R457	14	08/18/22	5	10	P	AT	
R458	8	08/18/22	5	10	P	AT	
R459	8	08/18/22	5	10	P	AT	
R460	8	08/18/22	5	10	P	AT	
R461	8	08/18/22	5	10	P	AT	
R462	8	08/18/22	5	10	P	AT	
R463	8	08/18/22	5	10	P	AT	
R464	8	08/18/22	5	10	P	AT	
R465	8	08/18/22	5	10	P	AT	
R466	14	08/18/22	5	10	P	AT	DS70
R467	8	08/18/22	5	10	P	AT	
R468	8	08/18/22	5	10	P	AT	
R469	14	08/18/22	5	10	P	EM	DS69
R470	8	08/18/22	5	10	P	AT	
R471	8	08/18/22	5	10	P	AT	
R472	8	08/18/22	5	10	P	EM	
R473	8	08/18/22	5	10	P	EM	
R474	8	08/18/22	5	10	P	EM	
R475	8	08/18/22	5	10	P	AT	
R476	8	08/18/22	5	10	P	AT	
R477	14	08/18/22	5	10	P	AT	DS71
R478	8	08/18/22	5	10	P	EM	
R479	8	08/18/22	5	10	P	AT	
R480	8	08/18/22	5	10	P	AT	
R481	8	08/18/22	5	10	P	AT	
R482	8	08/18/22	5	10	P	AT	
R483	8	08/18/22	5	10	P	EM	
R484	8	08/18/22	5	10	P	EM	
R485	8	08/18/22	5	10	P	AT	
R486	8	08/18/22	5	10	P	AT	
R487	8	08/18/22	5	10	P	AT	
R488	14	08/18/22	5	10	P	EM	DS68
R489	8	08/18/22	5	10	P	EM	
R490	8	08/18/22	5	10	P	EM	
R491	8	08/18/22	5	10	P	EM	
R492	8	08/18/22	5	10	P	EM	
R493	8	08/18/22	5	10	P	EM	
R494	8	08/18/22	5	10	P	EM	
R495	8	08/18/22	5	10	P	AT	
R496	8	08/18/22	5	10	P	AT	
R497	8	08/18/22	5	10	P	EM	
R498	8	08/18/22	5	10	P	EM	
R499	8	08/18/22	5	10	P	EM	
R500	14	08/18/22	5	10	P	EM	DS73
R501	8	08/18/22	5	10	P	EM	
R502	8	08/18/22	5	10	P	EM	
R503	8	08/18/22	5	10	P	AT	
R504	8	08/18/22	5	10	P	AT	
R505	8	08/18/22	5	10	P	EM	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R506	14	08/18/22	5	10	P	EM	DS74
R507	32	08/18/22	5	10	P	AT	Penetration boot
R508	14	08/18/22	5	10	P	EM	DS76
R509	8	08/18/22	5	10	P	AT	
R510	8	08/18/22	5	10	P	AT	
R514	8	08/18/22	5	10	P	AT	
R515	8	08/18/22	5	10	P	AT	
R516	8	08/18/22	5	10	P	AT	
R517	8	08/18/22	5	10	P	AT	
R518	8	08/18/22	5	10	P	AT	
R521	8	08/18/22	5	10	P	AT	
R522	8	08/18/22	5	10	P	AT	
R523	8	08/18/22	5	10	P	AT	
R549	8	08/18/22	5	10	P	AT	
R578	56	08/18/22	5	10	P	AT	Extension of P310
310/EXT	23	08/18/22	5	10	P	AT	
305/306	23	08/19/22	5	10	P	AT	End seam
307/308	23	08/19/22	5	10	P	AT	End seam
309/310	23	08/19/22	5	10	P	AT	End seam
321/322	23	08/19/22	5	10	P	EM	End seam
323/324	23	08/19/22	5	10	P	EM	End seam
325/326	23	08/19/22	5	10	P	EM	End seam
330/331	23	08/19/22	5	10	P	AT	End seam
332/333	23	08/19/22	5	10	P	AT	End seam
334/335	23	08/19/22	5	10	P	AT	End seam
336/337	23	08/19/22	5	10	P	AT	End seam
338/339	23	08/19/22	5	10	P	AT	End seam
R511	14	08/19/22	5	10	P	EM	DS79
R512	8	08/19/22	5	10	P	AT	
R513	8	08/19/22	5	10	P	AT	
R519	8	08/19/22	5	10	P	EM	
R520	8	08/19/22	5	10	P	AT	
R524	14	08/19/22	5	10	P	EM	DS77
R525	8	08/19/22	5	10	P	AT	
R526	8	08/19/22	5	10	P	AT	
R527	8	08/19/22	5	10	P	AT	
R528	8	08/19/22	5	10	P	AT	
R529	8	08/19/22	5	10	P	AT	DS75
R530	8	08/19/22	5	10	P	AT	
R531	8	08/19/22	5	10	P	AT	
R532	8	08/19/22	5	10	P	AT	
R533	8	08/19/22	5	10	P	AT	
R534	8	08/19/22	5	10	P	AT	
R535	8	08/19/22	5	10	P	AT	
R536	8	08/19/22	5	10	P	AT	
R537	8	08/19/22	5	10	P	AT	
R538	8	08/19/22	5	10	P	AT	
R539	8	08/19/22	5	10	P	AT	
R540	8	08/19/22	5	10	P	AT	
R541	8	08/19/22	5	10	P	AT	
R542	8	08/19/22	5	10	P	AT	
R543	8	08/19/22	5	10	P	AT	
R544	8	08/19/22	5	10	P	AT	
R545	8	08/19/22	5	10	P	AT	
R546	14	08/19/22	5	10	P	AT	DS72
R547	8	08/19/22	5	10	P	AT	
R548	8	08/19/22	5	10	P	AT	
R550	8	08/19/22	5	10	P	AT	
R551	8	08/19/22	5	10	P	AT	
R552	8	08/19/22	5	10	P	AT	
R553	8	08/19/22	5	10	P	AT	
R554	14	08/19/22	5	10	P	AT	DS78
R555	8	08/19/22	5	10	P	AT	
R556	8	08/19/22	5	10	P	AT	
R557	8	08/19/22	5	10	P	AT	
R558	8	08/19/22	5	10	P	AT	
R559	8	08/19/22	5	10	P	AT	
R560	8	08/19/22	5	10	P	AT	
R561	8	08/19/22	5	10	P	AT	
R562	8	08/19/22	5	10	P	AT	
R563	8	08/19/22	5	10	P	AT	
R564	14	08/19/22	5	10	P	AT	DS80
R565	14	08/19/22	5	10	P	AT	
R566	8	08/19/22	5	10	P	AT	
R567	14	08/19/22	5	10	P	AT	DS81
R568	8	08/19/22	5	10	P	EM	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R569	8	08/19/22	5	10	P	EM	
R570	8	08/19/22	5	10	P	EM	
R571	8	08/19/22	5	10	P	EM	
R572	8	08/19/22	5	10	P	EM	
R573	8	08/19/22	5	10	P	EM	
R574	8	08/19/22	5	10	P	EM	
R575	8	08/19/22	5	10	P	EM	
R576	8	08/19/22	5	10	P	EM	
R577	8	08/19/22	5	10	P	EM	
332/333	23	08/19/22	5	10	P	AT	
336/337	23	08/19/22	5	10	P	AT	
R579	8	08/20/22	5	10	P	EM	
R580	8	08/20/22	5	10	P	EM	
350/351	15	08/27/22	5	10	P	OC	
R581	154	09/02/22	5	10	P	MO	
R582	266	09/02/22	5	10	P	MO	
R583	64	09/02/22	5	10	P	MO	
R584	64	09/02/22	5	10	P	MO	
R585	4	09/02/22	5	10	P	MO	
R586	4	09/02/22	5	10	P	MO	
R587	4	09/02/22	5	10	P	MO	
R588	4	09/02/22	5	10	P	MO	
R589	4	09/02/22	5	10	P	MO	
R590	4	09/02/22	5	10	P	MO	
R591	4	09/02/22	5	10	P	MO	
R592	4	09/02/22	5	10	P	MO	
R593	4	09/02/22	5	10	P	MO	
R594	4	09/02/22	5	10	P	MO	
R595	4	09/02/22	5	10	P	MO	
R596	4	09/02/22	5	10	P	MO	
R598	4	09/02/22	5	10	P	MO	
R599	4	09/02/22	5	10	P	MO	
R600	4	09/02/22	5	10	P	MO	
R601	4	09/02/22	5	10	P	MO	
R602	4	09/02/22	5	10	P	MO	
R603	4	09/02/22	5	10	P	MO	
R604	4	09/02/22	5	10	P	MO	
R605	4	09/02/22	5	10	P	MO	
R606	4	09/02/22	5	10	P	MO	
R607	4	09/02/22	5	10	P	MO	
R608	10	09/02/22	5	10	P	MO	DS83
R609	4	09/02/22	5	10	P	MO	
R610	4	09/02/22	5	10	P	MO	
R611	4	09/02/22	5	10	P	MO	
R612	4	09/02/22	5	10	P	MO	
R613	112	09/02/22	5	10	P	MO	
R614	4	09/02/22	5	10	P	MO	
R615	10	09/02/22	5	10	P	MO	DS88
R616	4	09/02/22	5	10	P	MO	
R617	4	09/02/22	5	10	P	MO	
R618	4	09/02/22	5	10	P	MO	
R619	4	09/02/22	5	10	P	MO	
R620	69	09/02/22	5	10	P	MO	
R621	4	09/02/22	5	10	P	MO	
R622	4	09/02/22	5	10	P	MO	
R623	4	09/02/22	5	10	P	MO	
R624	4	09/02/22	5	10	P	MO	
R625	4	09/02/22	5	10	P	MO	
R626	4	09/02/22	5	10	P	MO	
R627	10	09/02/22	5	10	P	MO	DS86
R628	4	09/02/22	5	10	P	MO	
R629	10	09/02/22	5	10	P	MO	DS84
R630	10	09/02/22	5	10	P	MO	DS85
R631	4	09/02/22	5	10	P	MO	
R632	4	09/02/22	5	10	P	MO	
R633	4	09/02/22	5	10	P	MO	
R634	4	09/02/22	5	10	P	MO	
R635	32	09/02/22	5	10	P	MO	
R636	4	09/02/22	5	10	P	MO	
R637	4	09/02/22	5	10	P	MO	
R638	4	09/02/22	5	10	P	MO	
R639	4	09/02/22	5	10	P	MO	
R640	10	09/02/22	5	10	P	MO	DS87
R641	8	09/02/22	5	10	P	MO	
R642	8	09/02/22	5	10	P	MO	
R643	8	09/02/22	5	10	P	MO	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R644	8	09/02/22	5	10	P	MO	
R645	8	09/02/22	5	10	P	MO	
R646	8	09/02/22	5	10	P	MO	
R647	8	09/02/22	5	10	P	MO	
R648	8	09/02/22	5	10	P	MO	
R649	8	09/02/22	5	10	P	MO	
R650	8	09/02/22	5	10	P	MO	
R651	8	09/02/22	5	10	P	MO	
R652	8	09/02/22	5	10	P	MO	
R653	8	09/02/22	5	10	P	MO	
R654	8	09/02/22	5	10	P	MO	
R655	8	09/02/22	5	10	P	MO	
R656	8	09/02/22	5	10	P	MO	DS89
R657	8	09/02/22	5	10	P	MO	
R658	8	09/02/22	5	10	P	MO	
R659	8	09/02/22	5	10	P	MO	
R660	8	09/02/22	5	10	P	MO	
R661	8	09/02/22	5	10	P	MO	
R662	46	09/02/22	5	10	P	MO	
R663	4	09/02/22	5	10	P	MO	
R664	4	09/02/22	5	10	P	MO	
R665	10	09/02/22	5	10	P	MO	DS82
351/378	36	09/02/22	5	10	P	MO	
352/367	25	09/02/22	5	10	P	MO	
352/369	59	09/02/22	5	10	P	MO	
352/360	26	09/02/22	5	10	P	MO	
352/370	11	09/02/22	5	10	P	MO	
352/371	12	09/02/22	5	10	P	MO	
359/360	15	09/02/22	5	10	P	MO	
353/371	49	09/02/22	5	10	P	MO	
352/359	28	09/02/22	5	10	P	MO	
352/362	66	09/02/22	5	10	P	MO	
353/373	58	09/02/22	5	10	P	MO	
353/374	7	09/02/22	5	10	P	MO	
352/364	59	09/02/22	5	10	P	MO	
351/375	51	09/02/22	5	10	P	MO	
353/375	10	09/02/22	5	10	P	MO	
364/365	20	09/02/22	5	10	P	MO	
351/376	55	09/02/22	5	10	P	MO	
352/365	3	09/02/22	5	10	P	MO	
352/367	34	09/02/22	5	10	P	MO	
369/370	18	09/02/22	5	10	P	MO	
351/379	25	09/02/22	5	10	P	MO	
378/379	16	09/02/22	5	10	P	MO	
357/358	23	09/02/22	5	10	P	MO	
387/388	23	09/02/22	5	10	P	MO	
376/377	20	09/02/22	5	10	P	MO	
344/345	23	09/02/22	5	10	P	MO	
340/341	23	09/02/22	5	10	P	MO	
342/343	23	09/02/22	5	10	P	MO	
346/347	23	09/02/22	5	10	P	MO	
349/350	23	09/02/22	5	10	P	MO	
354/355	23	09/02/22	5	10	P	MO	
367/368	23	09/02/22	5	10	P	MO	
371/372	23	09/02/22	5	10	P	MO	
373/374	23	09/02/22	5	10	P	MO	
352/354	32	09/02/22	5	10	P	MO	
351/353	23	09/02/22	5	10	P	MO	
347/348	23	09/02/22	5	10	P	MO	
382/383	23	09/02/22	5	10	P	MO	
365/366	23	09/02/22	5	10	P	MO	
359/361	23	09/02/22	5	10	P	MO	
362/363	23	09/02/22	5	10	P	MO	
356/358	23	09/02/22	5	10	P	MO	
383/384	23	09/02/22	5	10	P	MO	
380/381	23	09/02/22	5	10	P	MO	
389/390	8	09/02/22	5	10	P	MO	
385/386	23	09/02/22	5	10	P	MO	
352/353	23	09/02/22	5	10	P	MO	
391/392	7	09/02/22	5	10	P	MO	
352/357	68	09/02/22	5	10	P	MO	
398/399	23	09/16/22	5	10	P	MO	
397/398	23	09/16/22	5	10	P	MO	
401/400	23	09/16/22	5	10	P	MO	
405/406	23	09/16/22	5	10	P	MO	
407/408	23	09/16/22	5	10	P	MO	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
403/404	23	09/16/22	5	10	P	MO	
412/413	23	09/16/22	5	10	P	MO	
410/411	23	09/16/22	5	10	P	MO	
417/418	23	09/16/22	5	10	P	MO	
415/416	23	09/16/22	5	10	P	EM	
420/421	23	09/16/22	5	10	P	MO	
423/424	23	09/16/22	5	10	P	EM	
426/427	23	09/16/22	5	10	P	EM	
429/430	23	09/16/22	5	10	P	EM	
432/433	23	09/16/22	5	10	P	EM	
435/436	23	09/16/22	5	10	P	EM	
438/439	23	09/16/22	5	10	P	EM	
R666	36	09/16/22	5	10	P	MO	
R667	8	09/16/22	5	10	P	MO	
R668	8	09/16/22	5	10	P	MO	
R669	8	09/16/22	5	10	P	MO	
R670	8	09/16/22	5	10	P	MO	
R671	8	09/16/22	5	10	P	MO	
R672	8	09/16/22	5	10	P	MO	
R673	8	09/16/22	5	10	P	MO	
R674	8	09/16/22	5	10	P	MO	
R675	8	09/16/22	5	10	P	MO	
R676	10	09/16/22	5	10	P	MO	
R677	8	09/16/22	5	10	P	MO	
R678	8	09/16/22	5	10	P	MO	
R679	8	09/16/22	5	10	P	MO	
R680	8	09/16/22	5	10	P	MO	
R681	8	09/16/22	5	10	P	MO	
R682	8	09/16/22	5	10	P	MO	
R683	8	09/16/22	5	10	P	MO	
R684	8	09/16/22	5	10	P	MO	
R685	8	09/16/22	5	10	P	MO	
R686	8	09/16/22	5	10	P	MO	
R687	8	09/16/22	5	10	P	MO	
R688	8	09/16/22	5	10	P	MO	
R689	8	09/16/22	5	10	P	MO	
R690	8	09/16/22	5	10	P	MO	
R691	12	09/16/22	5	10	P	MO	
R692	8	09/16/22	5	10	P	MO	
R693	8	09/16/22	5	10	P	MO	
R694	8	09/16/22	5	10	P	MO	
R695	8	09/16/22	5	10	P	MO	
R696	8	09/16/22	5	10	P	MO	
R697	8	09/16/22	5	10	P	MO	
R698	8	09/16/22	5	10	P	MO	
R699	8	09/16/22	5	10	P	MO	
R700	8	09/16/22	5	10	P	MO	
R701	8	09/16/22	5	10	P	MO	
R702	8	09/16/22	5	10	P	MO	
R703	8	09/16/22	5	10	P	MO	
R704	8	09/16/22	5	10	P	MO	
R705	8	09/16/22	5	10	P	MO	
R706	8	09/16/22	5	10	P	MO	
R707	8	09/16/22	5	10	P	MO	
R708	8	09/16/22	5	10	P	MO	
R709	54	09/16/22	5	10	P	MO	
R710	56	09/16/22	5	10	P	MO	
R711	56	09/16/22	5	10	P	MO	
R712	8	09/16/22	5	10	P	MO	
R713	64	09/16/22	5	10	P	MO	
R714	8	09/16/22	5	10	P	MO	
R715	8	09/16/22	5	10	P	MO	
R716	8	09/16/22	5	10	P	MO	
R717	8	09/16/22	5	10	P	MO	
R718	8	09/16/22	5	10	P	MO	
R719	8	09/16/22	5	10	P	MO	
R720	8	09/16/22	5	10	P	MO	
R721	8	09/16/22	5	10	P	MO	
R722	8	09/16/22	5	10	P	MO	
R723	8	09/16/22	5	10	P	MO	
R724	8	09/16/22	5	10	P	MO	
R725	8	09/16/22	5	10	P	MO	
R726	8	09/16/22	5	10	P	MO	
400/401	23	09/16/22	5	10	P	MO	
444/445	23	09/16/22	5	10	P	EM	
227/446	32	09/20/22	5	10	P	AT	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
224/446	23	09/20/22	5	10	P	AT	
222/446	23	09/20/22	5	10	P	AT	
220/446	23	09/20/22	5	10	P	AT	
217/446	23	09/20/22	5	10	P	AT	
215/446	23	09/20/22	5	10	P	AT	
212/446	23	09/20/22	5	10	P	AT	
210/446	23	09/20/22	5	10	P	AT	
218/446	23	09/20/22	5	10	P	AT	
193/446	23	09/20/22	5	10	P	AT	
195/446	23	09/20/22	5	10	P	AT	
77/446	5	09/20/22	5	10	P	AT	
77/267	7	09/20/22	5	10	P	AT	
267/446	23	09/20/22	5	10	P	AT	
268/447	23	09/20/22	5	10	P	AT	
270/448	23	09/20/22	5	10	P	AT	
271/448	23	09/20/22	5	10	P	AT	
273/448	23	09/20/22	5	10	P	AT	
275/448	23	09/20/22	5	10	P	AT	
277/448	23	09/20/22	5	10	P	AT	
279/448	23	09/20/22	5	10	P	AT	
281/448	23	09/20/22	5	10	P	AT	
283/448	23	09/20/22	5	10	P	AT	
285/448	23	09/20/22	5	10	P	AT	
287/448	23	09/20/22	5	10	P	AT	
289/448	23	09/20/22	5	10	P	AT	
291/448	6	09/20/22	5	10	P	AT	
R727	76	09/20/22	5	10	P	AT	
R728	8	09/20/22	5	10	P	AT	
R729	8	09/20/22	5	10	P	AT	
R730	14	09/20/22	5	10	P	AT	DS103
R731	14	09/20/22	5	10	P	AT	DS93
R732	14	09/20/22	5	10	P	AT	DS94
R733	14	09/20/22	5	10	P	AT	DS95
R734	14	09/20/22	5	10	P	AT	DS91
R735	14	09/20/22	5	10	P	AT	DS90
R736	14	09/20/22	5	10	P	AT	DS96
R737	14	09/20/22	5	10	P	AT	DS97
R738	14	09/20/22	5	10	P	AT	DS101
R739	14	09/20/22	5	10	P	AT	DS98
R740	14	09/20/22	5	10	P	AT	DS102
R741	14	09/20/22	5	10	P	AT	DS99
R742	14	09/20/22	5	10	P	AT	DS100
R597	32	09/21/22	5	10	P	MO	
451/452	23	09/29/22	5	10	P	IP	
354/449	35	09/29/22	5	10	P	IP	
449/380	62	09/29/22	5	10	P	IP	
449/380	55	09/29/22	5	10	P	IP	
449/382	41	09/29/22	5	10	P	IP	
449/382	15	09/29/22	5	10	P	IP	
449/382	56	09/29/22	5	10	P	IP	
449/385	17	09/29/22	5	10	P	IP	
383/449	7	09/29/22	5	10	P	IP	
453/458	6	09/29/22	5	10	P	EM	
460/461	23	09/29/22	5	10	P	EM	
458/459	22	09/29/22	5	10	P	MO	
449/385	95	09/29/22	5	10	P	IP	
387/449	116	09/29/22	5	10	P	IP	
449/450	23	09/29/22	5	10	P	IP	
453/460	75	09/29/22	5	10	P	EM	
462/463	23	09/29/22	5	10	P	AT	
471/472	23	09/29/22	5	10	P	MO	
473/474	23	09/29/22	5	10	P	MO	
475/476	23	09/29/22	5	10	P	MO	
447/482	21	09/29/22	5	10	P	MO	
448/480	23	09/29/22	5	10	P	MO	
291/480	17	09/29/22	5	10	P	MO	
293/480	22	09/29/22	5	10	P	MO	
295/480	23	09/29/22	5	10	P	MO	
297/480	23	09/29/22	5	10	P	MO	
299/480	23	09/29/22	5	10	P	MO	
301/480	23	09/29/22	5	10	P	MO	
480/303	2	09/29/22	5	10	P	MO	
480/481	23	09/29/22	5	10	P	MO	
303/481	21	09/29/22	5	10	P	MO	
305/481	16	09/29/22	5	10	P	MO	
481/483	23	09/29/22	5	10	P	MO	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
305/483	7	09/29/22	5	10	P	MO	
307/483	22	09/29/22	5	10	P	MO	
484/307	1	09/29/22	5	10	P	MO	
309/484	23	09/29/22	5	10	P	MO	
484/311	15	09/29/22	5	10	P	MO	
311/485	8	09/29/22	5	10	P	MO	
485/313	17	09/29/22	5	10	P	MO	
485/313	6	09/29/22	5	10	P	MO	
485/315	4	09/29/22	5	10	P	MO	
315/486	19	09/29/22	5	10	P	MO	
317/486	23	09/29/22	5	10	P	MO	
319/486	23	09/29/22	5	10	P	MO	
352/486	7	09/29/22	5	10	P	MO	
349/486	23	09/29/22	5	10	P	MO	
486/347	23	09/29/22	5	10	P	MO	
344/486	15	09/29/22	5	10	P	MO	
485/486	23	09/29/22	5	10	P	MO	
344/485	8	09/29/22	5	10	P	MO	
343/485	23	09/29/22	5	10	P	MO	
485/340	3	09/29/22	5	10	P	MO	
484/485	23	09/29/22	5	10	P	MO	
340/484	20	09/29/22	5	10	P	MO	
265/484	15	09/29/22	5	10	P	MO	
483/484	23	09/29/22	5	10	P	MO	
265/483	8	09/29/22	5	10	P	MO	
262/483	22	09/29/22	5	10	P	MO	
481/262	1	09/29/22	5	10	P	MO	
261/481	23	09/29/22	5	10	P	MO	
258/481	15	09/29/22	5	10	P	MO	
479/258	9	09/29/22	5	10	P	MO	
256/479	23	09/29/22	5	10	P	MO	
254/479	23	09/29/22	5	10	P	MO	
479/451	23	09/29/22	5	10	P	MO	
250/479	23	09/29/22	5	10	P	MO	
247/479	13	09/29/22	5	10	P	MO	
247/482	10	09/29/22	5	10	P	MO	
227/482	9	09/29/22	5	10	P	MO	
227/446	8	09/29/22	5	10	P	MO	
479/482	23	09/29/22	5	10	P	MO	
352/486	7	09/29/22	5	10	P	MO	
349/486	23	09/29/22	5	10	P	MO	
291/480	17	09/29/22	5	10	P	MO	
344/486	15	09/29/22	5	10	P	MO	
293/480	22	09/29/22	5	10	P	MO	
344/485	8	09/29/22	5	10	P	MO	
343/485	23	09/29/22	5	10	P	MO	
295/480	23	09/29/22	5	10	P	MO	
297/480	23	09/29/22	5	10	P	MO	
340/484	20	09/29/22	5	10	P	MO	
299/480	23	09/29/22	5	10	P	MO	
265/484	15	09/29/22	5	10	P	MO	
301/480	23	09/29/22	5	10	P	MO	
265/483	8	09/29/22	5	10	P	MO	
262/483	22	09/29/22	5	10	P	MO	
261/481	23	09/29/22	5	10	P	MO	
305/481	16	09/29/22	5	10	P	MO	
258/481	15	09/29/22	5	10	P	MO	
256/479	23	09/29/22	5	10	P	MO	
254/479	23	09/29/22	5	10	P	MO	
303/481	21	09/29/22	5	10	P	MO	
305/483	7	09/29/22	5	10	P	MO	
250/479	23	09/29/22	5	10	P	MO	
307/483	22	09/29/22	5	10	P	MO	
247/479	13	09/29/22	5	10	P	MO	
247/482	10	09/29/22	5	10	P	MO	
309/484	23	09/29/22	5	10	P	MO	
227/482	9	09/29/22	5	10	P	MO	
311/485	8	09/29/22	5	10	P	MO	
479/482	23	09/29/22	5	10	P	MO	
313/485	23	09/29/22	5	10	P	MO	
315/486	19	09/29/22	5	10	P	MO	
317/486	23	09/29/22	5	10	P	MO	
319/486	23	09/29/22	5	10	P	ET	
392/450	30	10/05/22	5	10	P	EM	
392/450	55	10/05/22	5	10	P	EM	
453/455	85	10/05/22	5	10	P	JR	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
453/456	82	10/05/22	5	10	P	JR	
453/457	82	10/05/22	5	10	P	JR	
457ext/457	23	10/05/22	5	10	P	EM	
389/450	51	10/05/22	5	10	P	EM	
450/390	18	10/05/22	5	10	P	EM	
450/390	47	10/05/22	5	10	P	EM	
391/450	35	10/05/22	5	10	P	EM	
454/470	13	10/05/22	5	10	P	JR	
454/467	75	10/05/22	5	10	P	JR	
466/467	23	10/05/22	5	10	P	EM	
454/468	43	10/05/22	5	10	P	JR	
454/465	31	10/05/22	5	10	P	JR	
465/468	12	10/05/22	5	10	P	EM	
454/464	54	10/05/22	5	10	P	JR	
453/454	23	10/05/22	5	10	P	EM	
469/470	23	10/05/22	5	10	P	EM	
453/464	20	10/05/22	5	10	P	JR	
463/464	21	10/05/22	5	10	P	EM	
453/463	5	10/05/22	5	10	P	EM	
453/458	68	10/05/22	5	10	P	JR	
477/478	23	10/05/22	5	10	P	EM	
R743	66	10/05/22	5	10	P	AT	
R744	34	10/05/22	5	10	P	AT	
R745	52	10/05/22	5	10	P	IP	
R746	8	10/05/22	5	10	P	IP	
R747	8	10/05/22	5	10	P	IP	
R748	52	10/05/22	5	10	P	IP	
R749	52	10/05/22	5	10	P	IP	
R750	8	10/05/22	5	10	P	EM	
R751	8	10/05/22	5	10	P	IP	
R752	52	10/05/22	5	10	P	IP	
R753	52	10/05/22	5	10	P	IP	
R754	8	10/05/22	5	10	P	IP	
R755	8	10/05/22	5	10	P	IP	
R756	8	10/05/22	5	10	P	IP	
R757	14	10/05/22	5	10	P	IP	
R758	8	10/05/22	5	10	P	IP	
R759	8	10/05/22	5	10	P	IP	
R760	8	10/05/22	5	10	P	IP	
R761	14	10/05/22	5	10	P	IP	DS108
R762	8	10/05/22	5	10	P	IP	
R763	8	10/05/22	5	10	P	IP	
R764	8	10/05/22	5	10	P	IP	
R765	8	10/05/22	5	10	P	IP	
R766	10	10/05/22	5	10	P	IP	
R767	8	10/05/22	5	10	P	AT	
R768	8	10/05/22	5	10	P	AT	
R769	8	10/05/22	5	10	P	AT	
R770	16	10/05/22	5	10	P	AT	
R771	48	10/05/22	5	10	P	IP	
R772	8	10/05/22	5	10	P	EM	
R773	8	10/05/22	5	10	P	EM	
R774	8	10/05/22	5	10	P	MO	
R775	8	10/05/22	5	10	P	EM	
R776	14	10/05/22	5	10	P	EM	DS106
R777	8	10/05/22	5	10	P	EM	
R778	8	10/05/22	5	10	P	EM	
R779	14	10/05/22	5	10	P	EM	DS104
R780	20	10/05/22	5	10	P	AT	
R781	8	10/05/22	5	10	P	AT	
R782	8	10/05/22	5	10	P	AT	
R783	8	10/05/22	5	10	P	AT	
R784	8	10/05/22	5	10	P	AT	
R785	14	10/05/22	5	10	P	AT	DS107
R786	8	10/05/22	5	10	P	AT	
R787	14	10/05/22	5	10	P	EM	DS105
R788	8	10/05/22	5	10	P	EM	
R789	8	10/05/22	5	10	P	EM	
R790	8	10/05/22	5	10	P	EM	
R791	14	10/05/22	5	10	P	MO	DS109
R792	14	10/05/22	5	10	P	MO	DS110
R793	14	10/05/22	5	10	P	MO	DS111
R794	8	10/05/22	5	10	P	MO	
R795	14	10/05/22	5	10	P	MO	DS112
R796	14	10/05/22	5	10	P	MO	DS113
R797	8	10/05/22	5	10	P	MO	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R798	8	10/05/22	5	10	P	MO	
R799	8	10/05/22	5	10	P	MO	
R800	8	10/05/22	5	10	P	MO	
R801	8	10/05/22	5	10	P	MO	
R802	8	10/05/22	5	10	P	MO	
R803	8	10/05/22	5	10	P	MO	
R804	8	10/05/22	5	10	P	MO	
R805	8	10/05/22	5	10	P	MO	
R806	8	10/05/22	5	10	P	MO	
R807	14	10/05/22	5	10	P	MO	DS92
R808	8	10/05/22	5	10	P	JR	
R809	4	10/05/22	5	10	P	JR	
R810	4	10/05/22	5	10	P	JR	
R811	4	10/05/22	5	10	P	JR	
R812	4	10/05/22	5	10	P	EM	
R813	4	10/05/22	5	10	P	JR	
R814	4	10/05/22	5	10	P	JR	
R815	4	10/05/22	5	10	P	JR	
R816	4	10/05/22	5	10	P	JR	
R817	4	10/05/22	5	10	P	JR	
R818	27	10/05/22	5	10	P	JR	
R819	10	10/05/22	5	10	P	JR	DS115
R820	4	10/05/22	5	10	P	JR	
R821	4	10/05/22	5	10	P	JR	
R822	4	10/05/22	5	10	P	JR	
R823	4	10/05/22	5	10	P	JR	
R824	4	10/05/22	5	10	P	JR	
R825	4	10/05/22	5	10	P	JR	
R826	4	10/05/22	5	10	P	JR	
R827	4	10/05/22	5	10	P	JR	
R828	4	10/05/22	5	10	P	JR	
R829	10	10/05/22	5	10	P	JR	DS119
R830	4	10/05/22	5	10	P	JR	
R831	4	10/05/22	5	10	P	JR	
R832	4	10/05/22	5	10	P	JR	
R833	4	10/05/22	5	10	P	JR	
R834	4	10/05/22	5	10	P	JR	
R835	4	10/05/22	5	10	P	JR	
R836	4	10/05/22	5	10	P	JR	
R837	4	10/05/22	5	10	P	JR	
R838	10	10/05/22	5	10	P	JR	DS120
R839	4	10/05/22	5	10	P	JR	
R840	4	10/05/22	5	10	P	EM	
R841	10	10/05/22	5	10	P	JR	DS122
R842	4	10/05/22	5	10	P	JR	
R843	4	10/05/22	5	10	P	JR	
R844	10	10/05/22	5	10	P	EM	DS121
R845	4	10/05/22	5	10	P	EM	
R846	4	10/05/22	5	10	P	EM	
R847	10	10/05/22	5	10	P	EM	DS123
R848	4	10/05/22	5	10	P	EM	
R849	4	10/05/22	5	10	P	EM	
R850	10	10/05/22	5	10	P	EM	DS117
R851	10	10/05/22	5	10	P	EM	DS114
R852	4	10/05/22	5	10	P	EM	
R853	4	10/05/22	5	10	P	EM	
R854	4	10/05/22	5	10	P	EM	
R855	4	10/05/22	5	10	P	EM	
R856	10	10/05/22	5	10	P	EM	
R857	4	10/05/22	5	10	P	EM	
R858	4	10/05/22	5	10	P	EM	
R859	4	10/05/22	5	10	P	JR	
R860	4	10/05/22	5	10	P	JR	
R861	4	10/05/22	5	10	P	EM	
R862	10	10/05/22	5	10	P	EM	DS118
R863	10	10/05/22	5	10	P	EM	DS116
R864	4	10/05/22	5	10	P	EM	
R865	4	10/05/22	5	10	P	EM	
R866	4	10/05/22	5	10	P	EM	
R867	4	10/05/22	5	10	P	EM	
477/478	23	10/05/22	5	10	P	EM	
487/488	23	10/05/22	5	10	P	JR	
489/490	23	10/05/22	5	10	P	JR	
491/492	23	10/05/22	5	10	P	JR	
493/494	23	10/05/22	5	10	P	JR	
495/496	23	10/05/22	5	10	P	EM	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
497/498	23	10/05/22	5	10	P	EM	
499/500	23	10/05/22	5	10	P	EM	
501/502	23	10/05/22	5	10	P	EM	
503/504	23	10/05/22	5	10	P	JR	
505/506	23	10/05/22	5	10	P	EM	
507/508	23	10/05/22	5	10	P	JR	
509/511	23	10/05/22	5	10	P	EM	
510/511	23	10/05/22	5	10	P	EM	
502/517	25	10/05/22	5	10	P	EM	
504/517	57	10/05/22	5	10	P	EM	
505/517	52	10/05/22	5	10	P	EM	
508/517	52	10/05/22	5	10	P	EM	
509/517	52	10/05/22	5	10	P	EM	
512/517	52	10/05/22	5	10	P	JR	
513/517	52	10/05/22	5	10	P	JR	
514/517	23	10/05/22	5	10	P	JR	
515/517	30	10/05/22	5	10	P	JR	
516/517	29	10/05/22	5	10	P	JR	
519/520	23	10/05/22	5	10	P	JR	
521/522	23	10/05/22	5	10	P	JR	
523/524	23	10/05/22	5	10	P	JR	
525/526	23	10/05/22	5	10	P	JR	
527/528	23	10/05/22	5	10	P	JR	
529/530	23	10/05/22	5	10	P	EM	
531/533	23	10/05/22	5	10	P	EM	
385/449	95	10/05/22	5	10	P	EM	
387/449	116	10/05/22	5	10	P	EM	
354/449	35	10/05/22	5	10	P	EM	
380/449	115	10/05/22	5	10	P	EM	
382/449	41	10/05/22	5	10	P	EM	
388/449	5	10/05/22	5	10	P	EM	
389/450	51	10/05/22	5	10	P	EM	
382/449	15	10/05/22	5	10	P	EM	
382/449	56	10/05/22	5	10	P	EM	
391/450	35	10/05/22	5	10	P	EM	
383/449	7	10/05/22	5	10	P	EM	
385/449	17	10/05/22	5	10	P	EM	
458/459	22	10/05/22	5	10	P	EM	
514/515	12	10/05/22	5	10	P	EM	
R868	8	10/07/22	5	10	P	EM	
535/536	23	10/14/22	5	10	P	EM	
538/539	23	10/14/22	5	10	P	EM	
541/542	23	10/14/22	5	10	P	EM	
545/546	23	10/14/22	5	10	P	EM	
548/549	23	10/14/22	5	10	P	EM	
551/552	23	10/14/22	5	10	P	EM	
R869	24	10/14/22	5	10	P	EM	
R870	10	10/14/22	5	10	P	EM	
R871	10	10/14/22	5	10	P	EM	
R872	10	10/14/22	5	10	P	EM	
R912	8	10/14/22	5	10	P	EM	
R913	86	10/14/22	5	10	P	EM	
537/539	173	10/14/22	5	10	P	OC	
R918	24	10/18/22	5	10	P	EM	
554/555	23	10/19/22	5	10	P	EM	
557/558	23	10/19/22	5	10	P	EM	
560/561	23	10/19/22	5	10	P	EM	
563/564	23	10/19/22	5	10	P	EM	
566/567	23	10/19/22	5	10	P	EM	
569/570	23	10/19/22	5	10	P	EM	
573/R903	23	10/19/22	5	10	P	EM	
575/576	23	10/19/22	5	10	P	EM	
578/579	23	10/19/22	5	10	P	EM	
581/582	23	10/19/22	5	10	P	EM	
R873	8	10/19/22	5	10	P	EM	
R874	8	10/19/22	5	10	P	EM	
R875	8	10/19/22	5	10	P	EM	
R876	8	10/19/22	5	10	P	EM	
R877	8	10/19/22	5	10	P	EM	
R878	8	10/19/22	5	10	P	EM	
R879	8	10/19/22	5	10	P	EM	
R880	8	10/19/22	5	10	P	EM	
R881	8	10/19/22	5	10	P	EM	
R882	12	10/19/22	5	10	P	EM	
R883	8	10/19/22	5	10	P	EM	
R884	8	10/19/22	5	10	P	EM	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R885	8	10/19/22	5	10	P	EM	
R886	8	10/19/22	5	10	P	EM	
R887	86	10/19/22	5	10	P	EM	
R888	8	10/19/22	5	10	P	EM	
R889	8	10/19/22	5	10	P	EM	
R890	8	10/19/22	5	10	P	EM	
R891	8	10/19/22	5	10	P	EM	
R892	8	10/19/22	5	10	P	EM	
R893	8	10/19/22	5	10	P	EM	
R894	8	10/19/22	5	10	P	EM	
R895	8	10/19/22	5	10	P	EM	
R896	8	10/19/22	5	10	P	EM	
R897	8	10/19/22	5	10	P	EM	
R898	8	10/19/22	5	10	P	EM	
R899	8	10/19/22	5	10	P	EM	
R900	8	10/19/22	5	10	P	EM	
R901	8	10/19/22	5	10	P	EM	
R902	8	10/19/22	5	10	P	EM	
R903	86	10/19/22	5	10	P	EM	
R904	8	10/19/22	5	10	P	EM	
R905	8	10/19/22	5	10	P	EM	
R906	8	10/19/22	5	10	P	EM	
R907	8	10/19/22	5	10	P	EM	
R908	8	10/19/22	5	10	P	EM	
R909	8	10/19/22	5	10	P	EM	
R910	8	10/19/22	5	10	P	EM	
R911	8	10/19/22	5	10	P	EM	
R914	8	10/19/22	5	10	P	EM	
R915	8	10/19/22	5	10	P	EM	
R916	8	10/19/22	5	10	P	EM	
R917	8	10/19/22	5	10	P	EM	
R919	8	10/19/22	5	10	P	EM	
R920	8	10/19/22	5	10	P	EM	
R921	14	10/19/22	5	10	P	EM	DS131
R922	14	10/19/22	5	10	P	EM	DS130
R923	8	10/19/22	5	10	P	EM	
R924	8	10/19/22	5	10	P	EM	
R925	8	10/19/22	5	10	P	EM	
R926	8	10/19/22	5	10	P	EM	
R927	14	10/19/22	5	10	P	EM	DS129
R928	14	10/19/22	5	10	P	EM	DS128
R929	14	10/19/22	5	10	P	EM	DS127
R930	14	10/19/22	5	10	P	EM	DS126
R931	14	10/19/22	5	10	P	EM	DS125
R932	14	10/19/22	5	10	P	EM	DS124
584/585	23	10/26/22	5	10	P	JR	
586/587	23	10/26/22	5	10	P	JR	
588/589	23	10/26/22	5	10	P	JR	
590/591	23	10/26/22	5	10	P	JR	
593/594	23	10/26/22	5	10	P	JR	
595/596	23	10/26/22	5	10	P	JR	
597/598	23	10/26/22	5	10	P	JR	
599/600	23	10/26/22	5	10	P	JR	
601/602	23	10/26/22	5	10	P	JR	
603/604	23	10/26/22	5	10	P	JR	
605/606	23	10/26/22	5	10	P	JR	
607/608	23	10/26/22	5	10	P	JR	
609/610	23	10/26/22	5	10	P	JR	
611/612	23	10/26/22	5	10	P	JR	
R933	8	10/26/22	5	10	P	JR	
R934	8	10/26/22	5	10	P	JR	
R935	8	10/26/22	5	10	P	JR	
R936	8	10/26/22	5	10	P	JR	
R937	8	10/26/22	5	10	P	JR	
R938	8	10/26/22	5	10	P	JR	
R939	8	10/26/22	5	10	P	JR	
R940	8	10/26/22	5	10	P	JR	
R941	8	10/26/22	5	10	P	JR	
R942	8	10/26/22	5	10	P	JR	
R943	8	10/26/22	5	10	P	JR	
R944	8	10/26/22	5	10	P	JR	
R945	8	10/26/22	5	10	P	JR	
R946	8	10/26/22	5	10	P	JR	
R947	8	10/26/22	5	10	P	JR	
R948	8	10/26/22	5	10	P	JR	
R949	8	10/26/22	5	10	P	JR	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R950	8	10/26/22	5	10	P	JR	
R951	8	10/26/22	5	10	P	JR	
R952	8	10/26/22	5	10	P	JR	
R953	8	10/26/22	5	10	P	JR	
R954	8	10/26/22	5	10	P	JR	
R955	8	10/26/22	5	10	P	JR	
R956	8	10/26/22	5	10	P	JR	
R957	8	10/26/22	5	10	P	JR	
R958	8	10/26/22	5	10	P	JR	
R959	8	10/26/22	5	10	P	JR	
R960	8	10/26/22	5	10	P	JR	
R961	8	10/26/22	5	10	P	JR	
R962	8	10/26/22	5	10	P	JR	
R963	8	10/26/22	5	10	P	JR	
R964	8	10/26/22	5	10	P	JR	
R965	8	10/26/22	5	10	P	JR	
R966	8	10/26/22	5	10	P	JR	
R967	8	10/26/22	5	10	P	JR	
R968	8	10/26/22	5	10	P	JR	
R969	8	10/26/22	5	10	P	JR	
R970	8	10/26/22	5	10	P	JR	
R971	14	10/26/22	5	10	P	JR	DS134
R972	14	10/26/22	5	10	P	JR	DS135
R973	14	10/26/22	5	10	P	JR	DS136
R974	14	10/26/22	5	10	P	JR	DS137
R975	14	10/26/22	5	10	P	JR	DS132
R976	14	10/26/22	5	10	P	JR	DS133
R977	8	10/26/22	5	10	P	JR	
R978	8	10/26/22	5	10	P	JR	
R979	8	10/26/22	5	10	P	JR	
R980	8	10/26/22	5	10	P	JR	
R981	8	10/26/22	5	10	P	JR	
613/614	23	10/27/22	5	10	P	JR	
615/616	23	10/27/22	5	10	P	JR	
R982	8	10/27/22	5	10	P	JR	
R983	8	10/27/22	5	10	P	JR	
R984	8	10/27/22	5	10	P	JR	
R985	8	10/27/22	5	10	P	JR	
R986	8	10/27/22	5	10	P	JR	
R987	8	10/27/22	5	10	P	JR	
R988	8	10/27/22	5	10	P	JR	
R989	8	10/27/22	5	10	P	JR	
617/618	23	10/27/22	5	10	P	JR	
619/620	23	10/27/22	5	10	P	JR	
621/622	23	10/27/22	5	10	P	JR	
624/625	23	10/27/22	5	10	P	JR	
626/627	23	10/27/22	5	10	P	JR	
628/629	23	10/27/22	5	10	P	JR	
630/631	23	10/27/22	5	10	P	JR	
632/633	23	10/27/22	5	10	P	JR	
634/635	23	10/27/22	5	10	P	JR	
636/637	23	10/27/22	5	10	P	JR	
638/639	23	10/27/22	5	10	P	JR	
R990	24	10/27/22	5	10	P	JR	
R991	8	10/27/22	5	10	P	JR	
R992	8	10/27/22	5	10	P	JR	
R993	8	10/27/22	5	10	P	JR	
R994	14	10/27/22	5	10	P	JR	DS139
R995	14	10/27/22	5	10	P	JR	DS138
R996	8	10/27/22	5	10	P	JR	
R997	8	10/27/22	5	10	P	JR	
R998	12	10/27/22	5	10	P	JR	
R999	8	10/27/22	5	10	P	JR	
R1000	8	10/27/22	5	10	P	JR	
R1001	8	10/27/22	5	10	P	JR	
R1002	8	10/27/22	5	10	P	JR	
R1003	8	10/27/22	5	10	P	JR	
R1004	8	10/27/22	5	10	P	JR	
R1005	8	10/27/22	5	10	P	JR	
R1006	14	10/27/22	5	10	P	JR	DS144
R1007	14	10/27/22	5	10	P	JR	DS145
R1008	8	10/27/22	5	10	P	JR	
R1009	14	10/27/22	5	10	P	JR	DS146
R1010	8	10/27/22	5	10	P	JR	
R1011	8	10/27/22	5	10	P	JR	
R1012	8	10/27/22	5	10	P	JR	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R1013	8	10/27/22	5	10	P	JR	
R1014	8	10/27/22	5	10	P	JR	
R1015	8	10/27/22	5	10	P	JR	
R1016	8	10/27/22	5	10	P	JR	
R1017	8	10/27/22	5	10	P	JR	
R1018	8	10/27/22	5	10	P	JR	
R1019	14	10/27/22	5	10	P	JR	DS142
R1020	14	10/27/22	5	10	P	JR	DS143
R1021	8	10/27/22	5	10	P	JR	
R1022	8	10/27/22	5	10	P	JR	
R1023	14	10/27/22	5	10	P	JR	DS141
R1024	14	10/27/22	5	10	P	JR	DS140
R1025	8	10/27/22	5	10	P	JR	
R1026	8	10/27/22	5	10	P	JR	
R1027	8	10/27/22	5	10	P	JR	
R1028	8	10/27/22	5	10	P	JR	
624/625	23	10/27/22	5	10	P	JR	
626/627	23	10/27/22	5	10	P	JR	
628/629	23	10/27/22	5	10	P	JR	
630/631	23	10/27/22	5	10	P	JR	
R1034	4	11/11/22	5	10	P	AT	
R1035	4	11/11/22	5	10	P	AT	
R1036	4	11/11/22	5	10	P	AT	
R1037	4	11/11/22	5	10	P	AT	
R1038	4	11/11/22	5	10	P	AT	
R1039	8	11/11/22	5	10	P	AT	
R1040	8	11/11/22	5	10	P	AT	
R1041	4	11/11/22	5	10	P	AT	
R1042	4	11/11/22	5	10	P	AT	
R1043	4	11/11/22	5	10	P	AT	
R1044	4	11/11/22	5	10	P	AT	
R1045	4	11/11/22	5	10	P	AT	
R1046	4	11/11/22	5	10	P	AT	
R1047	4	11/11/22	5	10	P	AT	
R1029	4	11/15/22	5	10	P	AT	
R1030	4	11/15/22	5	10	P	AT	
R1031	4	11/15/22	5	10	P	AT	
R1032	4	11/15/22	5	10	P	AT	
R1033	4	11/15/22	5	10	P	AT	
R1048	4	11/15/22	5	10	P	AT	
R1049	4	11/15/22	5	10	P	AT	
R1050	4	11/15/22	5	10	P	AT	
R1051	4	11/15/22	5	10	P	AT	
R1052	4	11/15/22	5	10	P	AT	
R1053	4	11/15/22	5	10	P	AT	
R1054	4	11/15/22	5	10	P	AT	
R1055	4	11/15/22	5	10	P	AT	
R1056	4	11/15/22	5	10	P	AT	
R1057	4	11/15/22	5	10	P	AT	
R1058	4	11/15/22	5	10	P	AT	
R1059	4	11/15/22	5	10	P	AT	
R1060	4	11/15/22	5	10	P	AT	
R1061	4	11/15/22	5	10	P	AT	
R1062	4	11/15/22	5	10	P	AT	
R1063	4	11/15/22	5	10	P	AT	
R1065	4	11/15/22	5	10	P	AT	
R1066	10	11/15/22	5	10	P	AT	DS148
R1067	10	11/15/22	5	10	P	AT	DS149
R1068	10	11/15/22	5	10	P	AT	DS147
R1069	10	11/15/22	5	10	P	AT	DS150
641/642	23	11/15/22	5	10	P	AT	
644/645	23	11/15/22	5	10	P	AT	
648/649	23	11/15/22	5	10	P	AT	
650/653	14	11/15/22	5	10	P	AT	
650/651	144	11/15/22	5	10	P	AT	
650/652	129	11/15/22	5	10	P	AT	
653/654	23	11/15/22	5	10	P	AT	
656/657	23	11/15/22	5	10	P	AT	
659/660	23	11/15/22	5	10	P	AT	
661/662	23	11/15/22	5	10	P	AT	
R1064	8	11/15/22	5	10	P	AT	
R1070	10	11/16/22	5	10	P	AT	DS152
R1071	10	11/16/22	5	10	P	AT	DS151
R1072	10	11/16/22	5	10	P	AT	DS153
R1073	10	11/16/22	5	10	P	AT	DS154
R1074	64	11/16/22	5	10	P	AT	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
664/665	23	11/16/22	5	10	P	AT	
666/667	23	11/16/22	5	10	P	AT	
668/669	23	11/16/22	5	10	P	AT	
670/671	23	11/16/22	5	10	P	AT	
672/673	23	11/16/22	5	10	P	AT	
674/675	23	11/16/22	5	10	P	AT	
R1075	10	11/22/22	5	10	P	AT	DS156
R1076	4	11/22/22	5	10	P	AT	
R1077	4	11/22/22	5	10	P	AT	
R1078	10	11/22/22	5	10	P	AT	DS159
R1079	10	11/22/22	5	10	P	AT	DS157
R1080	4	11/22/22	5	10	P	AT	
R1081	4	11/22/22	5	10	P	AT	
R1082	4	11/22/22	5	10	P	AT	
R1083	4	11/22/22	5	10	P	AT	
R1084	4	11/22/22	5	10	P	AT	
R1085	4	11/22/22	5	10	P	AT	
R1086	4	11/22/22	5	10	P	AT	
R1087	10	11/22/22	5	10	P	AT	DS155
R1088	4	11/22/22	5	10	P	AT	
R1089	4	11/22/22	5	10	P	AT	
R1090	4	11/22/22	5	10	P	AT	
R1091	4	11/22/22	5	10	P	AT	
R1092	4	11/22/22	5	10	P	AT	
R1093	4	11/22/22	5	10	P	AT	
R1094	4	11/22/22	5	10	P	AT	
R1095	4	11/22/22	5	10	P	AT	
R1096	4	11/22/22	5	10	P	AT	
R1097	4	11/22/22	5	10	P	AT	
R1098	4	11/22/22	5	10	P	AT	
R1099	4	11/22/22	5	10	P	AT	
BREAK FOR WINTER 2022							
R1100	4	11/23/22	5	10	P	AT	
R1101	4	11/23/22	5	10	P	AT	
R1102	4	11/23/22	5	10	P	AT	
R1103	10	11/23/22	5	10	P	AT	
R1104	10	11/23/22	5	10	P	AT	DS158
R1105	4	11/23/22	5	10	P	AT	
R1106	4	11/23/22	5	10	P	AT	
R1107	4	11/23/22	5	10	P	AT	
R1108	4	11/23/22	5	10	P	AT	
676/677	23	11/23/22	5	10	P	AT	
678/679	23	11/23/22	5	10	P	AT	
680/681	23	11/23/22	5	10	P	AT	
682/683	23	11/23/22	5	10	P	AT	
692/693	23	11/23/22	5	10	P	AT	
686/687	23	11/23/22	5	10	P	AT	
688/689	23	11/23/22	5	10	P	AT	
690/691	23	11/23/22	5	10	P	AT	
694/695	23	11/23/22	5	10	P	AT	
486/696	20	06/08/23	5	10	P	ET	
319/486	10	06/08/23	5	10	P	ET	
354/696	23	06/08/23	5	10	P	ET	
321/696	22	06/08/23	5	10	P	ET	
323/697	22	06/08/23	5	10	P	ET	
449/697	22	06/08/23	5	10	P	ET	
451/698	22	06/08/23	5	10	P	ET	
325/698	23	06/08/23	5	10	P	ET	
327/699	23	06/08/23	5	10	P	ET	
453/699	22	06/08/23	5	10	P	ET	
343/700	24	06/08/23	5	10	P	ET	
329/701	22	06/08/23	5	10	P	ET	
456/701	22	06/08/23	5	10	P	ET	
455/702	22	06/08/23	5	10	P	ET	
333/703	22	06/08/23	5	10	P	ET	
459/703	23	06/08/23	5	10	P	ET	
461/704	23	06/08/23	5	10	P	ET	
334/704	22	06/08/23	5	10	P	ET	
461/705	23	06/08/23	5	10	P	ET	
337/705	22	06/08/23	5	10	P	ET	
338/706	22	06/08/23	5	10	P	ET	
456/707	9	06/08/23	5	10	P	ET	
456/707	14	06/08/23	5	10	P	ET	
393/707	23	06/08/23	5	10	P	ET	
394/708	23	06/08/23	5	10	P	ET	
466/708	23	06/08/23	5	10	P	ET	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
469/709	23	06/08/23	5	10	P	ET	
395/709	23	06/08/23	5	10	P	ET	
396/710	23	06/08/23	5	10	P	ET	
471/710	23	06/08/23	5	10	P	ET	
475/712	23	06/08/23	5	10	P	ET	
401/712	23	06/08/23	5	10	P	ET	
401/713	23	06/08/23	5	10	P	ET	
477/713	23	06/08/23	5	10	P	ET	
487/714	23	06/08/23	5	10	P	ET	
402/714	23	06/08/23	5	10	P	ET	
R1109	8	06/08/23	5	10	P	ET	
R1110	14	06/08/23	5	10	P	ET	DS162
R1111	14	06/08/23	5	10	P	ET	DS161
R1112	14	06/08/23	5	10	P	ET	DS160
R1113	352	06/08/23	5	10	P	ET	
R1114	212	06/08/23	5	10	P	ET	
328/700	23	06/08/23	5	10	P	MO	
330/702	23	06/08/23	5	10	P	MO	
396/711	23	06/08/23	5	10	P	MO	
459/704	23	06/08/23	5	10	P	ET	
473/711	23	06/08/23	5	10	P	ET	
462/706	23	06/08/23	5	10	P	ET	
716/717	23	06/12/23	5	10	P	JR	
718/719	23	06/12/23	5	10	P	JR	
720/721	23	06/12/23	5	10	P	JR	
722/723	23	06/12/23	5	10	P	JR	
724/725	23	06/12/23	5	10	P	JR	
726/727	23	06/12/23	5	10	P	JR	
694/715	118	06/12/23	5	10	P	JR	
694/715	25	06/12/23	5	10	P	JR	
695/715	78	06/12/23	5	10	P	JR	
695/715	162	06/12/23	5	10	P	JR	
716/717	23	06/12/23	5	10	P	JR	
718/719	23	06/12/23	5	10	P	JR	
720/721	23	06/12/23	5	10	P	JR	
722/723	23	06/12/23	5	10	P	JR	
724/725	23	06/12/23	5	10	P	JR	
726/727	23	06/12/23	5	10	P	JR	
728/729	23	06/12/23	5	10	P	JR	
730/731	23	06/12/23	5	10	P	JR	
732/733	23	06/12/23	5	10	P	JR	
R1115	8	06/12/23	5	10	P	JR	
R1116	172	06/12/23	5	10	P	JR	
R1117	42	06/12/23	5	10	P	JR	
R1118	8	06/12/23	5	10	P	JR	
R1119	8	06/12/23	5	10	P	JR	
R1120	8	06/12/23	5	10	P	JR	
R1121	10	06/12/23	5	10	P	JR	
R1122	8	06/12/23	5	10	P	JR	
R1123	8	06/12/23	5	10	P	JR	
R1124	8	06/12/23	5	10	P	JR	
R1125	8	06/12/23	5	10	P	JR	
R1126	8	06/12/23	5	10	P	JR	
R1127	8	06/12/23	5	10	P	JR	
R1128	8	06/12/23	5	10	P	JR	
R1129	8	06/12/23	5	10	P	JR	
R1130	12	06/12/23	5	10	P	JR	
R1131	8	06/12/23	5	10	P	JR	
R1132	12	06/12/23	5	10	P	JR	
R1133	8	06/12/23	5	10	P	JR	
R1135	12	06/12/23	5	10	P	JR	DS165
R1136	12	06/12/23	5	10	P	JR	DS164
R1137	12	06/12/23	5	10	P	JR	DS168
R1138	12	06/12/23	5	10	P	JR	DS163
R1139	12	06/12/23	5	10	P	JR	DS166
R1140	8	06/12/23	5	10	P	JR	
R1141	12	06/12/23	5	10	P	JR	DS169
R1142	12	06/12/23	5	10	P	JR	DS167
R1143	8	06/12/23	5	10	P	JR	
R1144	8	06/12/23	5	10	P	JR	
R1145	8	06/12/23	5	10	P	JR	
R1146	8	06/12/23	5	10	P	JR	
R1147	8	06/12/23	5	10	P	JR	
R1134	8	06/13/23	5	10	P	JR	DS170
R1148	12	06/13/23	5	10	P	JR	DS171
R1149	12	06/13/23	5	10	P	JR	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R1150	8	06/13/23	5	10	P	JR	
R1151	8	06/13/23	5	10	P	JR	
R1152	8	06/13/23	5	10	P	JR	
R1153	8	06/13/23	5	10	P	JR	
R1154	8	06/13/23	5	10	P	JR	
R1155	8	06/13/23	5	10	P	JR	
744/745	23	06/16/23	5	10	P	JR	
746/747	23	06/16/23	5	10	P	JR	
403/734	23	06/17/23	5	10	P	ET	
405/735	23	06/17/23	5	10	P	ET	
407/736	23	06/17/23	5	10	P	ET	
409/737	23	06/17/23	5	10	P	ET	
410/738	23	06/17/23	5	10	P	ET	
412/739	23	06/17/23	5	10	P	ET	
414/740	23	06/17/23	5	10	P	ET	
415/741	23	06/17/23	5	10	P	ET	
419/743	23	06/17/23	5	10	P	ET	
507/743	23	06/17/23	5	10	P	ET	
503/741	23	06/17/23	5	10	P	ET	
501/740	23	06/17/23	5	10	P	ET	
499/739	23	06/17/23	5	10	P	ET	
497/738	23	06/17/23	5	10	P	ET	
495/737	23	06/17/23	5	10	P	ET	
493/736	23	06/17/23	5	10	P	ET	
491/735	23	06/17/23	5	10	P	ET	
489/734	23	06/17/23	5	10	P	ET	
414/742	23	06/17/23	5	10	P	ET	
506/742	23	06/17/23	5	10	P	ET	
663/744/745	152	06/17/23	5	10	P	ET	
749/750	23	06/17/23	5	10	P	ET	
R1156	230	06/27/23	5	10	P	JR	
R1157	8	06/27/23	5	10	P	JR	
R1158	10	06/27/23	5	10	P	JR	
R1159	8	06/27/23	5	10	P	JR	
R1160	8	06/27/23	5	10	P	JR	
R1161	8	06/27/23	5	10	P	JR	
R1162	10	06/27/23	5	10	P	JR	
R1163	8	06/27/23	5	10	P	JR	
R1164	10	06/27/23	5	10	P	JR	
R1165	8	06/27/23	5	10	P	JR	
R1166	8	06/27/23	5	10	P	JR	
R1167	8	06/27/23	5	10	P	JR	
R1168	8	06/27/23	5	10	P	JR	
R1169	8	06/27/23	5	10	P	JR	
R1170	8	06/27/23	5	10	P	JR	
R1171	8	06/27/23	5	10	P	JR	
R1172	8	06/27/23	5	10	P	JR	
R1173	12	06/27/23	5	10	P	JR	
R1174	42	06/27/23	5	10	P	JR	
R1175	8	06/27/23	5	10	P	JR	
R1176	252	06/27/23	5	10	P	JR	
R1177	46	06/27/23	5	10	P	JR	
R1178	12	06/27/23	5	10	P	JR	
R1179	194	06/27/23	5	10	P	JR	
R1180	212	06/27/23	5	10	P	JR	
R1181	8	06/27/23	5	10	P	JR	
R1182	8	06/27/23	5	10	P	JR	
R1183	12	06/27/23	5	10	P	JR	
R1184	8	06/27/23	5	10	P	JR	
R1185	22	06/27/23	5	10	P	JR	
R1186	20	06/27/23	5	10	P	JR	
R1187	8	06/27/23	5	10	P	JR	
R1188	12	06/27/23	5	10	P	JR	
R1189	12	06/27/23	5	10	P	JR	
R1190	8	06/27/23	5	10	P	JR	
R1191	104	06/27/23	5	10	P	JR	
R1192	22	06/27/23	5	10	P	JR	
R1193	8	06/27/23	5	10	P	JR	
R1194	32	06/27/23	5	10	P	JR	
R1195	8	06/27/23	5	10	P	JR	
R1196	12	06/27/23	5	10	P	JR	
751/752	23	06/28/23	5	10	P	JR	
749/750	23	06/30/23	5	10	P	JR	
755/756	23	06/30/23	5	10	P	JR	
757/758	23	06/30/23	5	10	P	JR	
746/747	23	06/30/23	5	10	P	MO	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
760/761	23	07/05/23	5	10	P	JR	
663/744/745	152	07/05/23	5	10	P	EM	
663/745	173	07/05/23	5	10	P	EM	
744/745	23	07/05/23	5	10	P	ET	
751/752	23	07/05/23	5	10	P	MO	
760/761	23	07/05/23	5	10	P	MO	
757/758	23	07/05/23	5	10	P	MO	
755/756	23	07/05/23	5	10	P	MO	
751/752	23	07/05/23	5	10	P	MO	
R1197	8	07/05/23	5	10	P	EM	
R1198	8	07/05/23	5	10	P	EM	
R1199	8	07/05/23	5	10	P	EM	
R1200	12	07/05/23	5	10	P	EM	
R1201	8	07/05/23	5	10	P	MA	
R1202	8	07/05/23	5	10	P	MA	
R1203	8	07/05/23	5	10	P	MA	
R1204	8	07/05/23	5	10	P	MA	
R1205	8	07/05/23	5	10	P	MA	
R1206	8	07/05/23	5	10	P	MA	
R1207	8	07/05/23	5	10	P	MA	
R1208	8	07/05/23	5	10	P	MA	
R1209	8	07/05/23	5	10	P	MA	
R1210	8	07/05/23	5	10	P	EM	
R1211	8	07/05/23	5	10	P	MA	
R1212	8	07/05/23	5	10	P	MA	
R1213	8	07/05/23	5	10	P	MA	
R1214	14	07/06/23	5	10	P	ET	DS172
R1215	14	07/06/23	5	10	P	ET	DS173
R1216	14	07/06/23	5	10	P	ET	DS175
R1217	14	07/06/23	5	10	P	ET	DS174
R1218	14	07/06/23	5	10	P	ET	DS176
R1219	14	07/06/23	5	10	P	ET	DS177
762/763	23	07/25/23	5	10	P	EM	
764/765	23	07/25/23	5	10	P	EM	
766/767	23	07/25/23	5	10	P	EM	
768/769	23	07/25/23	5	10	P	EM	
770/771	23	07/25/23	5	10	P	EM	
772/773	23	07/25/23	5	10	P	EM	
774/775	23	07/25/23	5	10	P	EM	
781/782	23	07/28/23	5	10	P	EM	
784/785	23	07/28/23	5	10	P	EM	
787/788	23	07/28/23	5	10	P	EM	
790/791	23	07/28/23	5	10	P	EM	
768/795	13	07/29/23	5	10	P	JR	
770/795	13	07/29/23	5	10	P	JR	
770/793	29	07/29/23	5	10	P	JR	
770/792	11	07/29/23	5	10	P	JR	
772/792	16	07/29/23	5	10	P	JR	
772/790	27	07/29/23	5	10	P	JR	
772/789	20	07/29/23	5	10	P	JR	
774/789	8	07/29/23	5	10	P	JR	
774/787	28	07/29/23	5	10	P	JR	
774/786	24	07/29/23	5	10	P	JR	
776/786	4	07/29/23	5	10	P	JR	
776/784	27	07/29/23	5	10	P	JR	
776/783	27	07/29/23	5	10	P	JR	
777/781	10	07/29/23	5	10	P	JR	
777/781	15	07/29/23	5	10	P	JR	
777/780	27	07/29/23	5	10	P	JR	
777/779	27	07/29/23	5	10	P	JR	
777/778	10	07/29/23	5	10	P	JR	
768/795	13	07/29/23	5	10	P	ET	
770/795	13	07/29/23	5	10	P	ET	
770/793	29	07/29/23	5	10	P	ET	
770/792	11	07/29/23	5	10	P	ET	
774/786	24	07/29/23	5	10	P	ET	
795/796	23	07/31/23	5	10	P	JR	
797/798	23	07/31/23	5	10	P	JR	
793/794	23	07/31/23	5	10	P	JR	
768/799	25	07/31/23	5	10	P	EM	
768/797	25	07/31/23	5	10	P	EM	
806/807	23	08/01/23	5	10	P	JR	
802/803	23	08/01/23	5	10	P	JR	
800/801	23	08/01/23	5	10	P	JR	
797/798	23	08/01/23	5	10	P	JR	
809/810	23	08/01/23	5	10	P	EM	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
812/813	23	08/01/23	5	10	P	EM	
830/831	23	08/15/23	5	10	P	EM	
826/827	23	08/15/23	5	10	P	EM	
828/829	23	08/15/23	5	10	P	EM	
832/833	23	08/15/23	5	10	P	EM	
837/838	23	08/15/23	5	10	P	EM	
834/835	23	08/15/23	5	10	P	EM	
839/840	23	08/15/23	5	10	P	EM	
842/843	23	08/15/23	5	10	P	EM	
845/846	23	08/15/23	5	10	P	EM	
848/849	23	08/15/23	5	10	P	EM	
R1220	8	08/15/23	5	10	P	ET	
R1221	8	08/15/23	5	10	P	ET	
R1222	8	08/15/23	5	10	P	ET	
R1223	8	08/15/23	5	10	P	ET	
R1224	8	08/15/23	5	10	P	ET	
R1225	8	08/15/23	5	10	P	ET	
R1226	8	08/15/23	5	10	P	ET	
R1227	8	08/15/23	5	10	P	ET	
R1228	8	08/15/23	5	10	P	ET	
R1229	8	08/15/23	5	10	P	ET	
R1230	8	08/15/23	5	10	P	ET	
R1231	8	08/15/23	5	10	P	ET	
R1232	8	08/15/23	5	10	P	ET	
R1233	8	08/15/23	5	10	P	ET	
R1234	8	08/15/23	5	10	P	ET	
R1235	8	08/15/23	5	10	P	ET	
R1236	8	08/15/23	5	10	P	ET	
R1237	8	08/15/23	5	10	P	ET	
R1238	8	08/15/23	5	10	P	ET	
R1239	8	08/15/23	5	10	P	ET	
R1240	8	08/15/23	5	10	P	ET	
R1241	8	08/15/23	5	10	P	ET	
R1242	8	08/15/23	5	10	P	ET	
R1243	8	08/15/23	5	10	P	ET	
R1244	8	08/15/23	5	10	P	ET	
R1245	20	08/15/23	5	10	P	ET	
R1246	8	08/15/23	5	10	P	ET	
R1247	8	08/15/23	5	10	P	ET	
R1248	8	08/15/23	5	10	P	ET	
R1249	14	08/15/23	5	10	P	ET	
R1250	14	08/15/23	5	10	P	ET	DS178
R1251	14	08/15/23	5	10	P	ET	DS179
R1252	14	08/15/23	5	10	P	ET	DS180
R1253	24	08/15/23	5	10	P	ET	
R1254	8	08/15/23	5	10	P	ET	
R1255	8	08/15/23	5	10	P	ET	
R1256	8	08/15/23	5	10	P	ET	
R1257	14	08/15/23	5	10	P	ET	DS181
R1258	8	08/15/23	5	10	P	ET	
R1259	8	08/15/23	5	10	P	ET	
R1260	8	08/15/23	5	10	P	ET	
R1261	8	08/15/23	5	10	P	ET	
R1262	8	08/15/23	5	10	P	ET	
R1263	8	08/15/23	5	10	P	ET	
R1264	8	08/15/23	5	10	P	ET	
R1265	8	08/15/23	5	10	P	ET	
R1266	8	08/15/23	5	10	P	ET	
R1267	8	08/15/23	5	10	P	ET	
R1268	8	08/15/23	5	10	P	ET	
R1269	8	08/15/23	5	10	P	ET	
R1270	8	08/15/23	5	10	P	ET	
R1271	8	08/15/23	5	10	P	ET	
R1272	8	08/15/23	5	10	P	ET	
R1273	8	08/15/23	5	10	P	ET	
R1274	8	08/15/23	5	10	P	ET	
R1275	16	08/15/23	5	10	P	ET	
R1276	14	08/15/23	5	10	P	ET	DS182
R1277	20	08/15/23	5	10	P	ET	
R1278	8	08/15/23	5	10	P	ET	
R1279	8	08/15/23	5	10	P	ET	
R1280	8	08/15/23	5	10	P	ET	
R1281	34	08/15/23	5	10	P	ET	
R1282	8	08/15/23	5	10	P	ET	
R1283	24	08/15/23	5	10	P	ET	
R1284	20	08/15/23	5	10	P	ET	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R1285	12	08/15/23	5	10	P	ET	
R1286	22	08/15/23	5	10	P	ET	
R1287	12	08/15/23	5	10	P	ET	
R1288	18	08/15/23	5	10	P	ET	
R1289	14	08/15/23	5	10	P	ET	DS183
R1290	8	08/15/23	5	10	P	ET	
R1291	8	08/15/23	5	10	P	ET	
R1292	8	08/15/23	5	10	P	ET	
R1293	8	08/15/23	5	10	P	ET	
R1294	8	08/15/23	5	10	P	ET	
R1295	8	08/15/23	5	10	P	ET	
R1296	8	08/15/23	5	10	P	ET	
R1297	14	08/15/23	5	10	P	ET	DS184
R1298	8	08/15/23	5	10	P	ET	
R1299	8	08/15/23	5	10	P	ET	
R1300	14	08/15/23	5	10	P	ET	DS185
R1301	8	08/15/23	5	10	P	ET	
R1302	8	08/15/23	5	10	P	ET	
R1303	8	08/15/23	5	10	P	ET	
R1304	8	08/15/23	5	10	P	ET	
R1305	8	08/15/23	5	10	P	ET	
R1306	8	08/15/23	5	10	P	ET	
R1307	14	08/15/23	5	10	P	ET	DS186
R1308	14	08/15/23	5	10	P	ET	DS187
R1309	8	08/15/23	5	10	P	ET	
R1310	8	08/15/23	5	10	P	ET	
R1311	12	08/15/23	5	10	P	ET	
R1312	8	08/15/23	5	10	P	ET	
R1313	8	08/15/23	5	10	P	ET	
R1314	8	08/15/23	5	10	P	ET	
R1315	8	08/15/23	5	10	P	ET	
R1316	8	08/15/23	5	10	P	ET	
R1317	8	08/15/23	5	10	P	ET	
R1318	8	08/15/23	5	10	P	ET	
R1319	8	08/15/23	5	10	P	ET	
R1320	8	08/15/23	5	10	P	ET	
R1321	8	08/15/23	5	10	P	ET	
R1322	8	08/15/23	5	10	P	ET	
R1323	8	08/15/23	5	10	P	ET	
R1324	8	08/15/23	5	10	P	ET	
R1325	12	08/15/23	5	10	P	ET	
R1326	8	08/15/23	5	10	P	ET	
R1327	8	08/15/23	5	10	P	ET	
R1328	8	08/15/23	5	10	P	ET	
R1329	8	08/15/23	5	10	P	ET	
R1330	8	08/15/23	5	10	P	ET	
R1331	8	08/15/23	5	10	P	ET	
R1332	8	08/15/23	5	10	P	ET	
R1333	8	08/15/23	5	10	P	ET	
R1334	8	08/15/23	5	10	P	ET	
R1335	8	08/15/23	5	10	P	ET	
R1336	12	08/15/23	5	10	P	ET	
R1337	8	08/15/23	5	10	P	ET	
R1338	8	08/15/23	5	10	P	ET	
R1339	8	08/15/23	5	10	P	ET	
R1340	8	08/15/23	5	10	P	ET	
R1341	8	08/15/23	5	10	P	ET	
R1342	14	08/17/23	5	10	P	IP	DS193
R1343	14	08/17/23	5	10	P	IP	DS192
R1344	14	08/17/23	5	10	P	IP	DS194
R1345	14	08/17/23	5	10	P	IP	DS195
R1346	14	08/17/23	5	10	P	IP	DS191
R1347	14	08/17/23	5	10	P	IP	DS190
R1348	14	08/17/23	5	10	P	IP	DS189
R1349	14	08/17/23	5	10	P	IP	DS188
863/864	23	09/05/23	5	10	P	ET	
864/584	23	09/05/23	5	10	P	JR	
R1350	14	09/05/23	5	10	P	ET	DS200
R1351	14	09/05/23	5	10	P	ET	DS198
R1364	14	09/11/23	5	10	P	MG	DS204
R1367	8	09/11/23	5	10	P	MM	
858/868	18	09/12/23	5	10	P	JR	
869/859	23	09/12/23	5	10	P	JR	
870/860	23	09/12/23	5	10	P	JR	
871/861	23	09/12/23	5	10	P	JR	
872/590	20	09/12/23	5	10	P	JR	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
872/592	9	09/12/23	5	10	P	JR	
873/592	14	09/12/23	5	10	P	JR	
874/593	17	09/12/23	5	10	P	JR	
872/873	12	09/12/23	5	10	P	JR	
874/595	23	09/12/23	5	10	P	JR	
874/597	23	09/12/23	5	10	P	JR	
874/599	23	09/12/23	5	10	P	JR	
874/601	23	09/12/23	5	10	P	JR	
874/603	23	09/12/23	5	10	P	JR	
874/605	23	09/12/23	5	10	P	JR	
874/607	23	09/12/23	5	10	P	JR	
874/609	23	09/12/23	5	10	P	JR	
875/611	23	09/12/23	5	10	P	JR	
875/613	23	09/12/23	5	10	P	JR	
875/615	23	09/12/23	5	10	P	JR	
875/617	23	09/12/23	5	10	P	JR	
875/619	23	09/12/23	5	10	P	JR	
875/621	23	09/12/23	5	10	P	JR	
875/625	23	09/12/23	5	10	P	JR	
875/627	23	09/12/23	5	10	P	JR	
876/629	23	09/12/23	5	10	P	JR	
875/876	23	09/12/23	5	10	P	JR	
864/532	23	09/12/23	5	10	P	JR	
864/531	23	09/12/23	5	10	P	JR	
864/530	23	09/12/23	5	10	P	JR	
864/527	23	09/12/23	5	10	P	JR	
864/525	23	09/12/23	5	10	P	JR	
866/519	23	09/12/23	5	10	P	JR	
866/518	23	09/12/23	5	10	P	JR	
866/517	23	09/12/23	5	10	P	JR	
866/516	13	09/12/23	5	10	P	JR	
865/514	23	09/12/23	5	10	P	JR	
868/538	23	09/12/23	5	10	P	JR	
868/540	23	09/12/23	5	10	P	JR	
868/541	23	09/12/23	5	10	P	JR	
868/543	23	09/12/23	5	10	P	JR	
868/544	23	09/12/23	5	10	P	JR	
868/545	23	09/12/23	5	10	P	JR	
868/547	23	09/12/23	5	10	P	JR	
868/548	23	09/12/23	5	10	P	JR	
868/550	23	09/12/23	5	10	P	JR	
868/551	23	09/12/23	5	10	P	JR	
868/553	23	09/12/23	5	10	P	JR	
868/556	23	09/12/23	5	10	P	JR	
868/557	23	09/12/23	5	10	P	JR	
868/559	23	09/12/23	5	10	P	JR	
868/560	23	09/12/23	5	10	P	JR	
868/562	23	09/12/23	5	10	P	JR	
868/563	23	09/12/23	5	10	P	JR	
868/565	23	09/12/23	5	10	P	JR	
868/566	23	09/12/23	5	10	P	JR	
568/868	23	09/12/23	5	10	P	JR	
866/514	6	09/12/23	5	10	P	JR	
865/864	16	09/12/23	5	10	P	JR	
865/514	17	09/12/23	5	10	P	JR	
865/513	6	09/12/23	5	10	P	JR	
813/861	17	09/12/23	5	10	P	JR	
R1352	8	09/12/23	5	10	P	JR	
R1353	8	09/12/23	5	10	P	JR	
R1354	8	09/12/23	5	10	P	JR	
R1355	8	09/12/23	5	10	P	JR	
R1356	8	09/12/23	5	10	P	JR	
R1357	8	09/12/23	5	10	P	JR	
R1358	8	09/12/23	5	10	P	JR	
R1359	8	09/12/23	5	10	P	JR	
R1360	8	09/12/23	5	10	P	JR	
R1361	14	09/12/23	5	10	P	JR	DS203
R1362	14	09/12/23	5	10	P	JR	DS202
R1363	14	09/12/23	5	10	P	JR	
R1364	14	09/12/23	5	10	P	JR	
R1365	8	09/12/23	5	10	P	JR	
R1366	8	09/12/23	5	10	P	JR	
R1368	8	09/12/23	5	10	P	JR	
R1369	14	09/12/23	5	10	P	JR	
R1370	8	09/12/23	5	10	P	MM	
R1377	14	09/12/23	5	10	P	JR	DS205

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
R1378	14	09/12/23	5	10	P	JR	DS207
859/743	23	09/08/23	5	10	P	JR	
860/742	23	09/05/23	5	10	P	JR	
860/743	23	09/05/23	5	10	P	JR	
859/419	23	09/05/23	5	10	P	JR	
858/420	23	09/05/23	5	10	P	JR	
858/422	23	09/05/23	5	10	P	JR	
858/423	23	09/05/23	5	10	P	JR	
858/425	23	09/05/23	5	10	P	JR	
858/426	23	09/05/23	5	10	P	JR	
858/428	23	09/05/23	5	10	P	JR	
858/429	23	09/05/23	5	10	P	JR	
858/431	23	09/05/23	5	10	P	JR	
858/432	23	09/05/23	5	10	P	JR	
858/434	23	09/05/23	5	10	P	JR	
858/435	23	09/05/23	5	10	P	JR	
858/437	23	09/05/23	5	10	P	JR	
858/438	23	09/05/23	5	10	P	JR	
858/440	23	09/05/23	5	10	P	JR	
868/867	35	09/05/23	5	10	P	JR	
858/441	23	09/05/23	5	10	P	JR	
858/442	23	09/05/23	5	10	P	JR	
858/443	23	09/05/23	5	10	P	JR	
858/444	23	09/05/23	5	10	P	JR	
858/534	23	09/05/23	5	10	P	JR	
858/535	23	09/08/23	5	10	P	JR	
858/537	23	09/08/23	5	10	P	JR	
861/588	18	09/08/23	5	10	P	JR	
862/584	10	09/08/23	5	10	P	JR	
862/588	5	09/08/23	5	10	P	JR	
862/586	23	09/08/23	5	10	P	JR	
867/512	23	09/08/23	5	10	P	JR	
863/525	23	09/08/23	5	10	P	JR	
867/510	10	09/08/23	5	10	P	JR	
863/523	23	09/08/23	5	10	P	JR	
868/554	23	09/08/23	5	10	P	JR	
868/538	12	09/08/23	5	10	P	JR	
868/540	23	09/08/23	5	10	P	JR	
868/556	23	09/08/23	5	10	P	JR	
868/541	23	09/08/23	5	10	P	JR	
868/557	23	09/08/23	5	10	P	JR	
868/559	23	09/08/23	5	10	P	JR	
868/543	23	09/08/23	5	10	P	JR	
868/544	23	09/08/23	5	10	P	JR	
868/560	23	09/08/23	5	10	P	JR	
868/545	23	09/08/23	5	10	P	JR	
868/562	23	09/08/23	5	10	P	JR	
868/563	23	09/08/23	5	10	P	JR	
868/547	23	09/08/23	5	10	P	JR	
868/548	23	09/08/23	5	10	P	JR	
868/565	23	09/08/23	5	10	P	JR	
868/550	23	09/08/23	5	10	P	JR	
868/566	23	09/08/23	5	10	P	JR	
868/551	23	09/08/23	5	10	P	JR	
868/568	23	09/08/23	5	10	P	JR	
868/553	23	09/08/23	5	10	P	JR	
868/569	23	09/08/23	5	10	P	JR	
869/859	18	09/08/23	5	10	P	JR	
868/859	5	09/08/23	5	10	P	JR	
870/860	19	09/08/23	5	10	P	JR	
869/860	4	09/08/23	5	10	P	JR	
871/873	4	09/08/23	5	10	P	JR	
861/871	19	09/08/23	5	10	P	JR	
870/861	4	09/08/23	5	10	P	JR	
876/884	23	09/09/23	5	10	P	JR	
632/876	23	09/09/23	5	10	P	JR	
631/876	23	09/09/23	5	10	P	JR	
868/880	23	09/13/23	5	10	P	JR	
873/593	6	09/08/23	5	10	P	JR	
821/872	23	09/08/23	5	10	P	JR	
874/875	23	09/09/23	5	10	P	JR	
871/877	23	09/09/23	5	10	P	JR	
870/878	23	09/09/23	5	10	P	JR	
869/879	23	09/09/23	5	10	P	JR	
644/880	23	09/13/23	5	10	P	JR	
646/880	23	09/13/23	5	10	P	JR	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
880/881	23	09/09/23	5	10	P	JR	
647/881	23	09/13/23	5	10	P	JR	
648/881	23	09/13/23	5	10	P	JR	
650/881	23	09/13/23	5	10	P	JR	
571/880	23	09/13/23	5	10	P	JR	
653/879	23	09/13/23	5	10	P	JR	
572/882	23	09/13/23	5	10	P	JR	
573/882	23	09/13/23	5	10	P	JR	
574/882	23	09/13/23	5	10	P	JR	
575/882	23	09/13/23	5	10	P	JR	
581/883	23	09/13/23	5	10	P	JR	
577/882	23	09/13/23	5	10	P	JR	
578/882	23	09/13/23	5	10	P	JR	
583/883	23	09/13/23	5	10	P	JR	
580/883	23	09/13/23	5	10	P	JR	
640/883	23	09/13/23	5	10	P	JR	
641/883	23	09/13/23	5	10	P	JR	
643/883	23	09/13/23	5	10	P	JR	
678/877	23	09/13/23	5	10	P	JR	
676/877	23	09/13/23	5	10	P	JR	
718/877	23	09/13/23	5	10	P	JR	
674/877	23	09/13/23	5	10	P	JR	
716/877	23	09/13/23	5	10	P	JR	
672/877	23	09/13/23	5	10	P	JR	
670/877	23	09/13/23	5	10	P	JR	
715/877	23	09/13/23	5	10	P	JR	
668/877	23	09/13/23	5	10	P	JR	
694/877	23	09/13/23	5	10	P	JR	
666/877	23	09/13/23	5	10	P	JR	
692/877	23	09/13/23	5	10	P	JR	
664/884	23	09/13/23	5	10	P	JR	
690/877	23	09/13/23	5	10	P	JR	
638/884	23	09/13/23	5	10	P	JR	
688/877	23	09/13/23	5	10	P	JR	
686/877	23	09/13/23	5	10	P	JR	
685/877	23	09/13/23	5	10	P	JR	
684/877	23	09/13/23	5	10	P	JR	
682/877	23	09/13/23	5	10	P	JR	
680/877	23	09/13/23	5	10	P	JR	
826/885	10	09/13/23	5	10	P	JR	
885/877	23	09/13/23	5	10	P	JR	
825/885	23	09/13/23	5	10	P	JR	
878/886	23	09/13/23	5	10	P	JR	
824/885	23	09/13/23	5	10	P	JR	
732/885	23	09/13/23	5	10	P	JR	
730/885	23	09/13/23	5	10	P	JR	
728/885	23	09/13/23	5	10	P	JR	
726/885	23	09/13/23	5	10	P	JR	
724/885	23	09/13/23	5	10	P	JR	
722/885	23	09/13/23	5	10	P	JR	
720/885	23	09/13/23	5	10	P	JR	
746/886	23	09/13/23	5	10	P	JR	
754/888	23	09/13/23	5	10	P	JR	
755/888	23	09/13/23	5	10	P	JR	
748/886	23	09/13/23	5	10	P	JR	
757/888	23	09/13/23	5	10	P	JR	
749/886	23	09/13/23	5	10	P	JR	
751/886	23	09/13/23	5	10	P	JR	
753/886	23	09/13/23	5	10	P	JR	
886/887	23	09/13/23	5	10	P	JR	
759/888	23	09/13/23	5	10	P	JR	
655/879	23	09/13/23	5	10	P	JR	
656/879	23	09/13/23	5	10	P	JR	
658/879	23	09/13/23	5	10	P	JR	
659/879	23	09/13/23	5	10	P	JR	
661/886	23	09/13/23	5	10	P	JR	
663/886	23	09/13/23	5	10	P	JR	
744/886	23	09/13/23	5	10	P	JR	
930/927	18	09/16/23	5	10	P	JR	
857/930	36	09/16/23	5	10	P	JR	
857/927	10	09/16/23	5	10	P	JR	
890/885	33	09/16/23	5	10	P	JR	
928/927	20	09/16/23	5	10	P	JR	
857/928	18	09/16/23	5	10	P	JR	
856/928	4	09/16/23	5	10	P	JR	
895/894	23	09/16/23	5	10	P	JR	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
856/919	23	09/16/23	5	10	P	JR	
887/890	36	09/16/23	5	10	P	JR	
856/918	4	09/16/23	5	10	P	JR	
855/918	18	09/16/23	5	10	P	JR	
760/890	23	09/16/23	5	10	P	JR	
762/890	7	09/16/23	5	10	P	JR	
855/917	11	09/16/23	5	10	P	JR	
854/917	11	09/16/23	5	10	P	JR	
854/916	17	09/16/23	5	10	P	JR	
854/916	23	09/16/23	5	10	P	JR	
853/916	5	09/16/23	5	10	P	JR	
762/891	15	09/16/23	5	10	P	JR	
853/915	23	09/16/23	5	10	P	JR	
764/891	16	09/16/23	5	10	P	JR	
852/914	24	09/16/23	5	10	P	JR	
764/892	8	09/16/23	5	10	P	JR	
852/914	4	09/16/23	5	10	P	JR	
851/913	19	09/16/23	5	10	P	JR	
766/892	15	09/16/23	5	10	P	JR	
851/911	8	09/16/23	5	10	P	JR	
766/893	9	09/16/23	5	10	P	JR	
800/893	15	09/16/23	5	10	P	JR	
800/895	21	09/16/23	5	10	P	JR	
912/913	23	09/16/23	5	10	P	JR	
802/896	24	09/16/23	5	10	P	JR	
802/897	12	09/16/23	5	10	P	JR	
850/911	17	09/16/23	5	10	P	JR	
850/910	12	09/16/23	5	10	P	JR	
804/897	10	09/16/23	5	10	P	JR	
848/910	13	09/16/23	5	10	P	JR	
848/909	15	09/16/23	5	10	P	JR	
804/898	21	09/16/23	5	10	P	JR	
847/909	9	09/16/23	5	10	P	JR	
805/898	3	09/16/23	5	10	P	JR	
847/908	19	09/16/23	5	10	P	JR	
846/908	4	09/16/23	5	10	P	JR	
900/899	23	09/16/23	5	10	P	JR	
846/907	23	09/16/23	5	10	P	JR	
846/905	2	09/16/23	5	10	P	JR	
805/899	22	09/16/23	5	10	P	JR	
805/900	22	09/16/23	5	10	P	JR	
805/901	5	09/16/23	5	10	P	JR	
844/905	21	09/16/23	5	10	P	JR	
806/901	19	09/16/23	5	10	P	JR	
844/904	10	09/16/23	5	10	P	JR	
842/904	12	09/16/23	5	10	P	JR	
806/902	12	09/16/23	5	10	P	JR	
808/902	12	09/16/23	5	10	P	JR	
842/903	18	09/16/23	5	10	P	JR	
808/903	19	09/16/23	5	10	P	JR	
809/903	4	09/16/23	5	10	P	JR	
841/903	4	09/16/23	5	10	P	JR	
841/902	23	09/16/23	5	10	P	JR	
809/904	23	09/16/23	5	10	P	JR	
841/901	4	09/16/23	5	10	P	JR	
809/906	7	09/16/23	5	10	P	JR	
811/906	17	09/16/23	5	10	P	JR	
905/906	23	09/16/23	5	10	P	JR	
839/901	19	09/16/23	5	10	P	JR	
839/899	11	09/16/23	5	10	P	JR	
837/899	12	09/16/23	5	10	P	JR	
811/907	23	09/16/23	5	10	P	JR	
837/898	19	09/16/23	5	10	P	JR	
836/898	5	09/16/23	5	10	P	JR	
813/908	13	09/16/23	5	10	P	JR	
813/909	11	09/16/23	5	10	P	JR	
836/897	23	09/16/23	5	10	P	JR	
814/909	12	09/16/23	5	10	P	JR	
814/910	18	09/16/23	5	10	P	JR	
815/910	5	09/16/23	5	10	P	JR	
834/896	23	09/16/23	5	10	P	JR	
834/894	12	09/16/23	5	10	P	JR	
815/911	23	09/16/23	5	10	P	JR	
815/912	3	09/16/23	5	10	P	JR	
832/894	9	09/16/23	5	10	P	JR	
832/893	20	09/16/23	5	10	P	JR	

Seam No.	Seam Length Tested	Date	Vacuum Pressure (psi)	Hold Time (sec)	Pass/Fail	Tester Name	Remarks
830/893	3	09/16/23	5	10	P	JR	
830/892	20	09/16/23	5	10	P	JR	
830/891	5	09/16/23	5	10	P	JR	
828/891	19	09/16/23	5	10	P	JR	
816/914	3	09/16/23	5	10	P	JR	
828/890	12	09/16/23	5	10	P	JR	
826/890	10	09/16/23	5	10	P	JR	
816/912	23	09/16/23	5	10	P	JR	
817/914	19	09/16/23	5	10	P	JR	
817/915	7	09/16/23	5	10	P	JR	
818/915	18	09/16/23	5	10	P	JR	
818/916	9	09/16/23	5	10	P	JR	
819/916	15	09/16/23	5	10	P	JR	
819/917	10	09/16/23	5	10	P	JR	
820/917	12	09/16/23	5	10	P	JR	
820/918	13	09/16/23	5	10	P	JR	
821/918	10	09/16/23	5	10	P	JR	
821/919	13	09/16/23	5	10	P	JR	
822/919	11	09/16/23	5	10	P	JR	
822/929	12	09/16/23	5	10	P	JR	
822/926	16	09/16/23	5	10	P	JR	
823/926	13	09/16/23	5	10	P	JR	
823/925	32	09/16/23	5	10	P	JR	
823/925	8	09/16/23	5	10	P	JR	
928/929	12	09/16/23	5	10	P	JR	
929/926	6	09/16/23	5	10	P	JR	
928/926	6	09/16/23	5	10	P	JR	
R1371	8	09/12/23	5	10	P	MM	
R1372	8	09/12/23	5	10	P	MM	
R1373	30	09/12/23	5	10	P	MM	
R1374	8	09/12/23	5	10	P	MM	
R1375	8	09/12/23	5	10	P	MM	
R1376	8	09/12/23	5	10	P	MM	
R1379	14	09/12/23	5	10	P	MM	DS206
R1380	14	09/12/23	5	10	P	MM	DS208
R1381	8	09/16/23	5	10	P	MM	
R1382	8	09/16/23	5	10	P	MM	
R1383	22	09/16/23	5	10	P	MM	
R1384	30	09/16/23	5	10	P	MM	
R1385	40	09/16/23	5	10	P	MM	
R1386	8	09/16/23	5	10	P	MM	
R1387	8	09/16/23	5	10	P	MM	
R1388	8	09/16/23	5	10	P	MM	
R1389	8	09/16/23	5	10	P	MM	
R1390	10	09/16/23	5	10	P	MM	
R1391	14	09/16/23	5	10	P	MM	DS210
R1392	14	09/16/23	5	10	P	MM	DS209
R1393	8	09/16/23	5	10	P	MM	
R1394	8	09/16/23	5	10	P	MM	
R1395	8	09/16/23	5	10	P	MM	
R1396	8	09/16/23	5	10	P	MM	
R1397	8	09/16/23	5	10	P	MM	
R1398	8	09/16/23	5	10	P	MM	
R1399	8	09/16/23	5	10	P	MM	
R1400	14	09/16/23	5	10	P	MM	DS213
R1401	14	09/16/23	5	10	P	MM	DS214
R1402	8	09/16/23	5	10	P	MM	
R1403	8	09/16/23	5	10	P	MM	
R1404	8	09/16/23	5	10	P	MM	
R1405	8	09/16/23	5	10	P	MM	
R1406	14	09/16/23	5	10	P	MM	DS212
R1407	14	09/16/23	5	10	P	MM	
R1408	8	09/16/23	5	10	P	MM	
R1409	8	09/16/23	5	10	P	MM	
R1410	8	09/16/23	5	10	P	MM	
R1411	8	09/16/23	5	10	P	MM	
R1412	8	09/16/23	5	10	P	MM	
R1413	8	09/16/23	5	10	P	MM	
R1414	8	09/16/23	5	10	P	MM	
R1415	8	09/16/23	5	10	P	MM	
R1416	14	09/16/23	5	10	P	MM	DS211

BURNS & MCDONNELL ENGINEERING CO., INC.

DESTRUCTIVE TEST RECORD

Testing Requirements:

- One test every 1000' per machine for fusion and extrusion
- Shear: 75ppi all welds; Peel: 63ppi fusion, 57ppi extrusion

If it is below the criteria but passes due to the criteria to the left

Client: BREC Wilson Station
 Project Location: Centerdown, KY
 Project Number: 142697
 Contractor: Hallaton
 Supplier: Agru
 Installer: Hallaton
 COA Monitor: H Webb/ M Carlin/ A Barber/ T. Probst/ A. Ventura

Sample Number	Seam Number	Field Location	Date Seamed	Date Sampled	Oper.	Machine Number and Oper.	Field		Field		Laboratory		Shear Failure Type	Peel Failure Type	Pass/ Fail (Field)	Pass/ Fail (Lab)							
							Peel (ppi)	Shear (ppi)	Peel (ppi)	Shear (ppi)	Peel (ppi)	Shear (ppi)											
DS1	5/8	57 ft from N end	5/24/2022	5/25/2022	MAL	M87	104	100	84	93	106	109	104	105	108	136	137	141	FTB	P	P		
DS2	8/10	217 ft from N end of seam	5/24/2022	5/25/2022	ML	M88	109	99	96	100	93	114	104	109	107	102	128	126	127	FTB	P	P	
DS3	13/14	20 ft from N end of seam	5/31/2022	6/1/2022	ML	M88	85	83	72	86	83	109	103	105	106	106	136	131	132	FTB	P	P	
DS4	14/16	220 ft from N end of seam	5/31/2022	6/1/2022	MAL	M87	83	67	79	86	79	110	100	101	101	108	138	135	134	FTB	P	P	
DS5	22/24	137 ft from N end of seam	5/31/2022	6/1/2022	ML	M88	87	85	81	84	82	99	106	103	104	100	131	129	133	FTB	P	P	
DS6	27/29	124 ft from N end of seam	5/31/2022	6/1/2022	ML	M88	73	76	82	81	84	107	107	102	116	113	127	122	123	FTB	P	P	
DS7	29/30	96 ft from N end of seam	5/31/2022	6/1/2022	JB	M89	75	81	80	80	83	108	106	107	89	109	122	124	126	FTB	P	P	
DS8	40/41	76 ft from W end of seam	6/1/2022	6/2/2022	JB	M89	94	102	89	89	89	117	104	101	106	109	139	137	141	FTB	P	P	
DS9	47/49	89 ft from W end of seam	6/1/2022	6/2/2022	ML	M88	91	96	96	97	99	96	110	99	101	104	136	142	144	FTB	P	P	
DS10	45/48	10 ft from E end of seam	6/1/2022	6/2/2022	MAL	M87	91	89	95	91	93	111	111	111	118	121	140	141	145	FTB	P	P	
DS11	34/41	89 ft from NE corner end of extrusion corner weld	6/1/2022	6/2/2022	JG	X26	99	97	100	103	92	130	138	129	130	129	130	138	129	135	FTB	P	P
DS12	53/55	58 ft from E end of seam	6/2/2022	6/2/2022	ML	M88	84	89	93	85	89	109	100	110	111	107	125	124	125	123	FTB	P	P
DS13	56/57	209 ft from E end of seam	6/2/2022	6/2/2022	MAL	M87	89	83	82	90	80	102	100	100	99	101	122	123	126	124	FTB	P	P
DS14	55/58	181 ft from E end of seam	6/2/2022	6/2/2022	JB	M89	95	90	83	86	84	97	101	96	95	98	120	120	123	118	FTB	P	P
DS15	60/63	120 ft from E end of seam	6/3/2022	6/3/2022	MAL	M87	88	84	88	85	83	94	95	95	95	102	123	128	125	128	FTB	P	P
DS16	9/55	13 ft from NE end of seam	6/3/2022	6/3/2022	JG	X26	96	86	102	102	92	96	102	99	99	126	130	128	126	129	FTB	P	P
DS17	69/71	30 ft from E end	6/3/2022	6/3/2022	JB	M89	89	95	89	97	93	101	99	100	102	103	133	138	137	130	FTB	P	P
DS18	70/71	96 ft from E end of seam	6/3/2022	6/3/2022	ML	M88	94	92	91	94	90	103	103	101	103	109	138	133	138	137	FTB	P	P
DS19	69/72	167 ft from E end of seam	6/3/2022	6/3/2022	MAL	M87	81	84	85	93	98	83	101	104	100	105	130	127	130	127	FTB	P	P
DS20	82/85	280 ft from NW end of seam	6/15/2022	6/16/2022	ML	M88	89	62	75	80	68	80	78	77	83	86	129	129	135	129	FTB	P	P
DS21	86/87	57 ft from NW end of seam	6/15/2022	6/16/2022	JB	M89	78	62	71	73	76	88	86	84	92	88	138	136	138	143	FTB	P	P
DS22	92/93	53 ft from bottom of N seam	6/15/2022	6/16/2022	ML	M88	87	66	82	84	84	86	92	76	87	91	140	141	148	148	FTB	P	P
DS23	93/97	56 ft from bottom of seam	6/15/2022	6/16/2022	MAL	M87	69	83	76	79	76	78	65	92	79	117	140	139	141	146	FTB	P	P
DS24	100/101	135 ft from bottom N seam	6/16/2022	6/18/2022	JB	M89	102	97	97	90	96	104	109	105	104	109	138	142	139	141	FTB	P	P
DS25	101/103	84 ft S from top of seam (facing S)	6/16/2022	6/18/2022	ML	M88	100	95	98	92	97	109	107	110	108	106	133	138	134	139	FTB	P	P

Sample Number	Seam Number	Location	Date Seamed	Date Sampled	Oper.	Machine Number and Oper.	Field			Field			Laboratory			Shear Failure Type	Peel Failure Type	Pass/Fail (Field)	Pass/Fail (Lab)							
							Peel (pp)	Peel (pp)	Shear (ppi)	Peel (pp)	Peel (pp)	Shear (ppi)	Peel (pp)	Peel (pp)	Shear (ppi)											
DS26	108/110	115 ft S from end of N seam	6/16/2022	6/18/2022	JB	M89	108	98	100	101	104	110	111	112	102	98	92	96	99	142	FTB	P				
DS27	112/113	132 ft from end of N seam	6/16/2022	6/18/2022	ML	M88	101	95	102	104	94	112	109	108	119	117	114	108	137	142	FTB	P				
DS28	122/125	46 ft from W end of seam (bottom)	6/21/2022	6/22/2022	ML	M88	98	92	93	86	90	112	109	108	121	122	117	116	117	134	135	141	140	FTB	P	
DS29	126/128	18 ft from W end of seam	6/21/2022	6/22/2022	AG	M50	82	88	92	92	87	101	100	101	97	102	103	109	112	129	131	135	136	127	FTB	P
DS30	135/137	33 ft from E end of seam	6/21/2022	6/22/2022	JL	M55	77	79	83	81	78	102	97	96	88	91	85	88	87	139	139	134	133	136	FTB	P
DS31	139/140	41 ft from E end of seam	6/21/2022	6/22/2022	ML	M88	89	80	78	74	82	98	98	105	108	105	107	107	140	140	136	136	134	134	FTB	P
DS32	142/144	125 ft from W end of seam	6/21/2022	6/22/2022	AG	M50	81	89	87	89	87	97	95	102	104	109	94	99	98	141	141	137	136	139	FTB	P
DS33	147/149	67 ft from W end of seam	6/22/2022	6/23/2022	FL	M55	85	87	84	85	86	97	97	99	96	96	95	97	99	139	137	136	142	140	FTB	P
DS34	149/150	3 ft from E end of seam	6/22/2022	6/23/2022	ML	M88	87	86	90	89	82	93	89	90	102	106	109	108	108	127	120	126	118	126	FTB	P
DS35	156/158	46 ft from W end of seam	6/23/2022	6/23/2022	ML	M88	88	86	89	82	87	93	92	94	100	102	100	97	105	132	134	130	128	130	FTB	P
DS36	161/162	46 ft from E end of seam	6/23/2022	6/23/2022	FL	M55	85	80	77	78	81	101	101	99	96	91	104	91	88	138	139	135	135	135	FTB	P
DS37	107/145	8 ft NW of 107/143	6/23/2022	6/23/2022	JL	X33	85	91	90	86	89	96	75	81	127	112	130	140	137	128	125	128	133	133	FTB	P
DS38	87/126	6 ft SW of 87/128	6/23/2022	6/23/2022	AG	X15	90	92	91	78	87	96	92	86	135	127	129	134	118	138	136	134	134	133	FTB	P
DS39	120/175	231 ft from E end of seam	6/24/2022	6/25/2022	ML	M88	102	99	105	92	98	117	110	108	115	112	122	120	113	140	142	135	137	134	FTB	P
DS40	178/180	30 ft from W end of seam	6/24/2022	6/25/2022	JL	M55	91	91	85	91	101	110	113	110	108	104	103	106	109	137	141	134	136	133	FTB	P
DS41	181/183	228 ft from E end of seam	6/24/2022	6/25/2022	AG	M50	95	95	95	91	91	103	104	103	103	105	107	107	108	122	126	127	128	129	FTB	P
DS42	188/189	128 ft from E end of seam	6/25/2022	7/7/2022	ML	M88	97	92	94	90	89	106	102	108	103	104	101	97	102	136	134	132	130	130	FTB	P
DS43	189/191	213 ft from E end of seam	6/25/2022	7/7/2022	AG	M50	97	82	105	91	95	112	110	111	114	107	110	115	108	137	137	139	139	135	FTB	P
DS44	194/196	182 ft from E end of seam	7/12/2022	7/18/2022	JB	M89	104	95	102	101	105	102	101	108	114	103	103	103	117	131	129	129	128	133	FTB	P
DS45	193/195	365 ft from E end of seam	7/12/2022	7/18/2022	ML	M88	98	104	95	93	99	111	111	109	99	108	97	102	108	141	142	140	141	137	FTB	P
DS46	206/207	33.5 ft from W end of seam	7/13/2022	7/18/2022	JB	M89	98	88	95	89	97	108	105	101	96	103	97	102	99	130	131	127	127	130	FTB	P
DS47	193/208	269 ft from W (top of hill) end of seam	7/13/2022	7/18/2022	ML	M88	92	93	99	91	99	114	117	114	115	105	110	111	112	140	143	140	143	144	FTB	P
DS48	213/215	147 ft from W end of seam	7/14/2022	7/18/2022	ML	M88	88	93	98	97	95	104	101	102	109	111	116	111	120	130	136	130	131	130	FTB	P
DS49	216/218	44.5 ft from E end of seam	7/14/2022	7/18/2022	JB	M89	100	98	98	91	98	107	108	104	112	114	111	113	113	138	136	139	136	137	FTB	P
DS50	218/220	307.5 ft from W end of seam	7/14/2022	7/18/2022	ML	M88	91	93	92	95	87	101	106	99	104	107	108	109	114	130	136	130	131	130	FTB	P
DS51	223/225	152.5 ft from W end of seam	7/14/2022	7/18/2022	JB	M89	90	90	88	83	93	97	100	103	107	104	109	114	109	130	125	127	126	127	FTB	P
DS52	230/231	30.5 ft from W end of seam	7/15/2022	7/18/2022	ML	M88	97	99	99	96	100	101	102	104	106	106	106	113	117	135	135	133	133	135	FTB	P
DS53	234/236	287.5 ft from W end of seam	7/15/2022	7/18/2022	JB	M89	85	98	94	80	96	105	104	102	112	109	103	113	109	129	130	133	128	131	FTB	P
DS54	236/239	21.5 ft from W end of seam	7/15/2022	7/18/2022	ML	M88	89	86	92	88	87	106	102	107	113	107	106	94	115	128	133	129	130	133	FTB	P
DS55	225/242	9 ft from W end of seam	7/16/2022	7/18/2022	JG	X32	68	71	84	83	88	111	112	100	105	112	110	111	115	146	146	139	140	144	FTB	P

Sample Number	Seam Number	Location	Date Seamed	Date Sampled	Oper.	Machine Number and Oper.	Field		Field		Laboratory		Laboratory		Shear Failure Type	Peel Failure Type	Pass/Fail (Field)	Pass/Fail (Lab)									
							Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)															
DS56	250/251	43 ft from W end of seam	7/23/2022	7/27/2022	ML	M88	85	86	88	84	92	102	92	99	110	91	88	99	102	135	131	128	130	134	FTB	P	P
DS57	248/250	12 ft from W end	7/23/2022	7/27/2022	JB	M89	93	91	93	92	109	111	102	104	121	113	104	107	110	136	132	133	135	137	FTB	P	P
DS58	256/258	240 ft from W end	7/23/2022	7/27/2022	MG	M60	94	96	89	92	102	99	102	98	119	125	121	120	122	144	141	138	139	140	FTB	P	P
DS59	257/259	11 ft from W end of seam	7/23/2022	7/27/2022	JB	M89	95	89	93	90	102	101	98	101	115	111	113	113	138	140	135	136	140	FTB	P	P	
DS60	258/261	195 ft from W end of seam	7/23/2022	7/27/2022	ML	M88	96	89	89	88	94	103	91	92	114	113	115	110	119	134	130	127	130	131	FTB	P	P
DS61	268/269	143 ft from W end of seam	7/29/2022	7/29/2022	ML	M88	94	91	93	81	103	104	107	106	102	100	105	107	104	131	135	133	132	136	FTB	P	P
DS62	267/66	111 ft from S end P267, middle top of P66	7/29/2022	7/29/2022	JG	X26	118	126	121	119	109	119	114	95	120	124	114	126	127	131	134	122	131	133	FTB	P	P
DS63	R424/179	Middle top of P179	7/29/2022	7/29/2022	JB	X35	98	97	109	108	104	106	107	106	125	128	106	111	128	136	138	133	137	134	FTB	P	P
DS64	274/276	100 ft from W end of seam	8/12/2022	8/16/2022	JR	M61	92	87	93	88	90	107	105	111	107	109	104	103	105	135	138	138	137	137	FTB	P	P
DS65	273/275	188 ft from W end of seam	8/12/2022	8/16/2022	MG	M60	92	86	95	85	94	108	105	107	112	110	112	92	108	137	139	137	138	136	FTB	P	P
DS66	282/284	50 ft from W end of seam	8/13/2022	8/16/2022	JR	M61	95	88	84	86	94	103	103	105	111	103	110	105	106	130	132	132	133	132	FTB	P	P
DS67	284/285	15 ft from W end of seam	8/13/2022	8/16/2022	JB	M59	95	87	91	88	89	103	102	106	103	105	101	101	103	130	132	135	136	131	FTB	P	P
DS68	287/289	290 ft from W end of seam	8/13/2022	8/16/2022	MG	M60	85	85	93	89	91	102	101	102	105	104	105	108	107	133	135	133	135	136	FTB	P	P
DS69	293/296	22 ft from W end of seam	8/13/2022	8/16/2022	JR	M61	88	84	91	87	92	94	94	98	106	104	104	106	105	121	123	124	124	123	FTB	P	P
DS70	296/298	218 ft from W end of seam	8/13/2022	8/16/2022	JB	M59	90	84	85	89	88	95	98	99	104	110	114	107	111	121	123	124	124	123	FTB	P	P
DS71	277/278	Middle top of P278	8/15/2022	8/16/2022	MG	X24	98	97	90	90	89	105	101	102	103	100	105	108	103	121	122	122	123	121	FTB	P	P
DS72	303/305	30 ft from W end of seam	8/15/2022	8/17/2022	JR	M61	101	96	106	104	99	122	118	123	123	119	87	135	128	133	135	132	134	134	FTB	P	P
DS73	301/303	20 ft from E end of seam	8/15/2022	8/17/2022	MG	M60	86	102	85	100	100	120	121	123	115	109	104	102	103	107	136	136	138	139	FTB	P	P
DS74	309/311	60 ft from E end of seam	8/16/2022	8/17/2022	MG	M60	95	98	99	90	98	122	123	125	103	104	102	105	100	134	136	136	135	135	FTB	P	P
DS75	314/316	53 ft from E end of seam	8/16/2022	8/17/2022	JR	M61	97	98	98	92	93	113	111	114	117	115	109	116	109	129	131	128	128	134	FTB	P	P
DS76	301/302	Middle top of P302	8/16/2022	8/17/2022	MG	X24	105	94	107	106	101	106	101	114	108	109	105	110	110	134	137	139	139	139	FTB	P	P
DS77	320/322	125 ft from E end of seam	8/17/2022	8/18/2022	JR	M61	75	78	82	78	78	88	88	90	99	101	99	105	105	127	123	127	124	124	FTB	P	P
DS78	326/327	25 ft from W end of seam	8/17/2022	8/18/2022	JR	M61	74	77	77	78	76	84	85	85	96	103	94	108	105	124	124	123	121	125	FTB	P	P
DS79	327/328	28 ft from E end of seam	8/17/2022	8/18/2022	MG	M60	79	78	79	78	79	95	92	95	105	100	103	103	107	128	129	125	126	127	FTB	P	P
DS80	336/339	50 ft from W end of seam	8/18/2022	8/18/2022	JR	M61	82	80	86	85	83	96	97	98	104	104	97	102	103	130	132	127	129	128	FTB	P	P
DS81	337/338	50 ft from W end of seam	8/18/2022	8/18/2022	MG	M60	83	86	88	83	94	100	94	99	105	102	107	102	108	135	137	132	132	135	FTB	P	P
DS82	343/344	261 ft from W end of seam	8/19/2022	9/2/2022	JR	M61	85	113	108	95	99	110	110	111	109	108	109	108	112	138	133	134	133	135	FTB	P	P
DS83	345/347	77 ft from W end of seam	8/19/2022	9/2/2022	MG	M60	85	87	89	90	89	104	102	101	105	98	108	106	105	134	137	134	133	133	FTB	P	P
DS84	346/349	264 ft from E end of seam	8/25/2022	9/2/2022	JR	M61	81	71	90	78	83	98	100	101	105	104	109	112	106	126	129	127	130	126	FTB	P	P
DS85	359/362	16 ft from E end of seam	8/26/2022	9/2/2022	JR	M61	99	100	99	95	91	105	106	103	123	118	123	121	124	135	138	135	135	136	FTB	P	P

Sample Number	Seam Number	Location	Date Seamed	Date Sampled	Oper.	Machine Number and Oper.	Field		Field		Laboratory		Laboratory		Shear Failure Type	Peel Failure Type	Pass/Fail (Field)	Pass/Fail (Lab)												
							Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)																
DS86	371/373	38 ft from E end of seam	8/26/2022	9/2/2022	JR	M61	101	105	101	100	102	105	104	103	106	107	116	124	105	125	122	136	136	134	140	138	FTB	P	P	
DS87	355/356	16 ft from W end of seam	8/25/2022	9/2/2022	MG	M60	82	85	85	90	83	109	106	105	102	102	109	106	105	102	105	104	127	124	126	129	126	FTB	P	P
DS88	377/379	5 ft from E end of seam	8/26/2022	9/2/2022	MG	M59	84	85	87	89	74	103	102	102	99	106	92	96	101	95	95	132	130	134	128	128	FTB	P	P	
DS89	385/388	42 ft from E end of seam	9/1/2022	9/2/2022	JR	M61	98	101	95	92	95	108	102	107	101	111	123	127	115	127	140	145	140	141	144	FTB	P	P		
DS90	339/393	21 ft from E end of seam	9/9/2022	9/20/2022	MG	M59	72	76	70	73	71	81	83	79	79	78	106	103	100	105	104	124	125	120	120	119	FTB	P	P	
DS91	395/396	85 ft from W end of seam	9/9/2022	9/20/2022	JR	M61	80	76	78	79	80	91	84	86	88	92	101	99	99	98	105	136	137	134	135	135	FTB	P	P	
DS92	400/402	100 ft from E end of seam	9/13/2022	9/20/2022	JR	M61	81	76	83	70	72	82	84	88	87	87	121	114	102	116	118	130	134	132	133	133	FTB	P	P	
DS93	402/403	39 ft from E end of seam	9/13/2022	9/20/2022	MG	M59	83	78	80	75	82	89	86	89	85	88	89	96	96	99	100	124	125	121	122	122	FTB	P	P	
DS94	409/411	50 ft from E end of seam	9/14/2022	9/20/2022	MG	M59	82	80	82	80	73	92	94	92	86	92	95	94	90	98	97	129	126	127	125	129	FTB	P	P	
DS95	411/412	63 ft from E end of seam	9/14/2022	9/20/2022	JR	M61	78	78	81	80	79	96	97	99	84	99	103	110	99	117	109	140	138	135	135	138	FTB	P	P	
DS96	418/419	22 ft from E end of seam	9/14/2022	9/20/2022	JR	M61	76	78	84	73	82	93	84	95	94	92	109	105	102	109	114	138	140	137	137	137	FTB	P	P	
DS97	422/424	61 ft from W end of seam	9/14/2022	9/20/2022	MG	M59	73	73	75	79	77	82	81	84	82	81	88	90	108	108	117	132	131	126	127	127	FTB	P	P	
DS98	430/431	79 ft from W end of seam	9/14/2022	9/20/2022	JR	M61	80	74	78	70	77	79	79	82	78	79	96	97	96	98	108	126	124	127	121	122	FTB	P	P	
DS99	440/441	50 ft from E end of seam	9/15/2022	9/20/2022	JR	M61	78	76	75	80	81	91	95	90	85	86	122	124	121	124	136	139	137	135	136	136	FTB	P	P	
DS100	441/442	50 ft from E end of seam	9/15/2022	9/20/2022	MG	M59	80	74	80	74	76	92	88	92	87	85	96	102	105	102	103	145	139	138	144	140	FTB	P	P	
DS101	420/421	13 ft from N end of seam	9/16/2022	9/20/2022	MG	X9	100	104	86	94	90	90	102	91	106	97	144	158	142	93	152	135	148	139	137	146	FTB	P	P	
DS102	438/439	13 ft from N end of seam	9/16/2022	9/20/2022	MO	X24	82	80	91	91	84	92	101	91	105	107	143	146	150	143	150	150	157	143	147	142	FTB	P	P	
DS103	447/448	50 ft from S end of seam	9/20/2022	9/20/2022	JR	M61	75	74	81	71	69	87	80	88	84	82	108	108	101	112	115	140	141	135	136	135	FTB	P	P	
DS104	451/453	56 ft from E end of seam	9/22/2022	9/26/2022	JR	M61	94	91	86	78	85	105	96	99	95	99	114	100	98	99	110	121	123	126	126	126	FTB	P	P	
DS105	452/454	33 ft from E end of seam	9/22/2022	9/26/2022	MG	M59	83	86	89	85	81	98	86	95	87	99	104	107	102	102	107	117	119	116	120	116	FTB	P	P	
DS106	460/462	27 ft from W end of seam	9/23/2022	9/26/2022	JR	M61	99	94	89	97	98	113	100	106	104	113	107	109	102	104	113	137	132	136	134	137	FTB	P	P	
DS107	466/469	30 ft from W end of seam	9/23/2022	9/26/2022	JR	M61	94	88	91	93	93	111	102	109	99	100	103	101	100	102	103	134	135	133	134	121	FTB	P	P	
DS108	467/470	50 ft from E end of seam	9/23/2022	9/26/2022	MG	M59	94	82	95	88	86	111	99	110	98	108	92	91	87	88	99	132	131	131	134	134	FTB	P	P	
DS109	458/459	11 ft from N end of seam	9/27/2022	9/28/2022	MO	X24	134	126	129	117	130	132	133	146	136	140	150	150	165	151	152	146	149	150	152	150	FTB	P	P	
DS110	453/458	30 ft from W end of seam	9/27/2022	9/28/2022	MG	X9	117	123	120	117	103	137	128	136	124	132	126	131	126	129	136	137	141	138	140	146	FTB	P	P	
DS111	476/477	253 ft from E end of seam	9/27/2022	9/28/2022	JR	M61	96	90	94	88	98	117	124	114	125	108	99	98	108	103	109	132	137	131	131	131	FTB	P	P	
DS112	476/478	30 ft from E end of seam	9/27/2022	9/28/2022	MG	M59	85	86	75	72	89	122	114	124	114	128	113	108	101	102	106	135	133	131	138	130	FTB	P	P	
DS113	479/480	50 ft from S end of seam	9/28/2022	9/28/2022	JR	M61	81	80	97	73	85	108	100	108	98	109	103	101	101	100	114	131	128	127	129	125	FTB	P	P	
DS114	482/483	43 ft from E end of seam	9/30/2022	10/5/2022	JR	M61	87	81	89	84	87	120	111	120	109	120	109	112	110	111	115	140	142	138	138	138	FTB	P	P	
DS115	487/489	88 ft from W end of seam	9/30/2022	10/5/2022	JR	M61	92	87	98	90	84	110	101	110	100	100	106	107	103	110	118	128	131	136	128	135	FTB	P	P	
DS116	504/506	19 ft from E end of seam	10/3/2022	10/5/2022	JR	M61	90	91	93	90	90	116	102	118	103	105	104	105	108	113	112	129	130	131	130	133	FTB	P	P	

Sample Number	Seam Number	Location	Date Seamed	Date Sampled	Oper.	Machine Number and Oper.	Field		Field		Laboratory		Shear Failure Type	Peel Failure Type	Pass/Fail (Field)	Pass/Fail (Lab)								
							Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)												
DS117	490/492	62 ft from E end of seam	9/30/2022	10/5/2022	MG	M59	86	77	93	83	86	106	109	110	104	106	139	138	146	147	FTB	P	P	
DS118	502/504	76 ft from W end of seam	10/3/2022	10/5/2022	MG	M59	85	79	99	80	89	96	101	101	99	97	137	139	144	140	145	FTB	P	P
DS119	517/518	53 ft from W end of seam	10/3/2022	10/5/2022	MG	M59	84	74	81	70	73	99	92	88	101	97	127	134	133	130	130	FTB	P	P
DS120	524/525	16 ft from E end of seam	10/4/2022	10/5/2022	MG	M59	93	85	88	81	90	102	92	103	93	102	134	130	134	132	131	FTB	P	P
DS121	531/532	41 ft from E end of seam	10/4/2022	10/5/2022	MG	M59	78	75	81	81	79	92	92	94	94	92	121	122	126	121	126	FTB	P	P
DS122	518/520	195 ft from W end of seam	10/4/2022	10/5/2022	JR	M61	93	87	87	76	85	103	93	103	93	102	131	133	132	134	135	FTB	P	P
DS123	526/528	11 ft from E end of seam	10/4/2022	10/5/2022	JR	M61	82	80	90	91	87	100	91	100	91	101	129	130	127	136	135	FTB	P	P
DS124	542/543	90 ft from E end of seam	10/14/2022	10/20/2022	JR	M61	94	79	108	83	101	128	120	132	122	121	149	141	140	136	139	FTB	P	P
DS125	543/544	67 ft from E end of seam	10/14/2022	10/20/2022	MG	M59	103	90	107	98	103	139	126	145	133	145	159	154	152	146	149	FTB	P	P
DS126	560/562	50 ft from E end of seam	10/15/2022	10/20/2022	MG	M59	91	91	92	91	100	133	120	127	114	118	149	147	142	142	149	FTB	P	P
DS127	562/563	50 ft from E end of seam	10/15/2022	10/20/2022	JR	M61	103	94	104	93	101	143	125	138	126	129	170	163	160	156	157	FTB	P	P
DS128	572/573	50 ft from W end of seam	10/17/2022	10/20/2022	JR	M61	99	100	97	89	100	131	119	135	116	129	151	144	141	138	139	FTB	P	P
DS129	573/574	50 ft from W end of seam	10/17/2022	10/20/2022	MG	M59	88	85	91	87	88	127	114	125	116	126	149	141	135	134	135	FTB	P	P
DS130	580/582	50 ft from W end of seam	10/18/2022	10/20/2022	JR	M61	97	92	86	87	100	132	114	125	114	130	146	140	138	132	134	FTB	P	P
DS131	582/583	50 ft from W end of seam	10/18/2022	10/20/2022	MG	M59	91	87	99	94	96	131	120	132	122	122	154	140	147	139	141	FTB	P	P
DS132	532/585	50 ft from E end of seam	10/20/2022	10/22/2022	MG	M59	89	83	88	88	86	114	110	114	110	122	131	134	138	133	137	FTB	P	P
DS133	585/587	50 ft from E end of seam	10/20/2022	10/22/2022	JR	M60	100	85	105	100	96	113	104	114	106	114	128	129	127	131	136	FTB	P	P
DS134	594/596	36 ft from W end of seam	10/21/2022	10/22/2022	MG	M59	97	100	106	96	91	131	122	120	126	112	154	148	156	147	147	FTB	P	P
DS135	596/597	15 ft from E end of seam	10/21/2022	10/22/2022	JR	M60	114	110	113	113	107	122	112	129	112	130	144	142	149	145	144	FTB	P	P
DS136	602/604	12 ft from W end of seam	10/21/2022	10/22/2022	MG	M59	95	102	96	93	97	107	99	101	101	101	125	129	125	129	133	FTB	P	P
DS137	604/605	10 ft from W end of seam	10/21/2022	10/22/2022	JR	M60	95	88	83	90	80	109	103	107	102	110	124	123	124	127	127	FTB	P	P
DS138	612/614	50 ft from E end of seam	10/22/2022	10/26/2022	JC	M59	102	99	100	84	104	126	121	126	124	130	138	135	138	136	133	FTB	P	P
DS139	614/616	50 ft from E end of seam	10/22/2022	10/26/2022	JR	M60	105	107	96	97	110	131	116	131	122	124	135	135	129	129	129	FTB	P	P
DS140	623/625	113 ft from W end of seam	10/24/2022	10/26/2022	JR	M60	98	104	111	107	93	115	127	130	139	131	127	128	124	126	123	FTB	P	P
DS141	625/627	114 ft from W end of seam	10/24/2022	10/26/2022	MG	M59	119	91	112	106	107	142	127	134	127	143	136	136	137	139	139	FTB	P	P
DS142	631/633	47 ft from W end of seam	10/24/2022	10/26/2022	JR	M60	97	93	101	95	96	139	130	138	134	142	138	140	137	146	143	FTB	P	P
DS143	633/634	17 ft from W end of seam	10/24/2022	10/26/2022	MG	M59	120	87	97	91	93	136	130	137	129	133	135	139	135	143	140	FTB	P	P
DS144	635/637	50 ft from E end of seam	10/25/2022	10/26/2022	JR	M60	104	91	103	93	94	130	117	120	119	119	124	126	124	133	130	FTB	P	P
DS145	637/639	50 ft from E end of seam	10/25/2022	10/26/2022	MG	M61	99	88	100	92	100	133	126	131	124	126	127	130	127	135	134	FTB	P	P
DS146	628/629	3 ft from S end of seam	10/26/2022	10/26/2022	MG	X9	110	115	111	116	105	121	110	110	125	131	125	118	130	119	123	125	125	121

Sample Number	Seam Number	Location	Date Seamed	Date Sampled	Oper.	Machine Number and Oper.	Field Peel (pp)			Field Shear (pp)			Laboratory Peel (pp)			Laboratory Shear (pp)			Shear Failure Type	Peel Failure Type	Pass/Fail (Field)	Pass/Fail (Lab)							
							97	82	96	87	96	143	149	135	128	103	97	104					97	100	133	130	131	129	
DS147	647/648	23 ft from W end of seam	11/10/2022	11/16/2022	JR	M59	104	100	112	104	108	108	114	108	114	133	130	131	129	FTB	P	P							
DS148	655/657	24 ft from W end of seam	11/11/2022	11/16/2022	JR	M59	98	86	93	90	95	128	134	126	146	108	104	101	101	97	132	133	128	130	129	FTB	P	P	
DS149	648/650	20 ft from W end of seam	11/10/2022	11/16/2022	MG	M61	100	98	113	88	118	141	134	143	132	142	96	106	108	111	108	130	129	131	126	124	FTB	P	P
DS150	650/651	50 ft from E end of seam	11/15/2022	11/16/2022	MG	X9	108	105	113	106	122	147	125	129	143	138	122	112	122	108	102	144	137	139	143	136	FTB	P	P
DS151	639/665	69 ft from E end of seam	11/14/2022	11/16/2022	JR	M59	86	94	88	86	90	132	122	136	122	133	104	104	101	100	103	123	125	123	123	124	FTB	P	P
DS152	665/666	10 ft from E end of seam	11/14/2022	11/16/2022	MG	M61	116	83	91	86	111	147	120	145	135	136	84	84	82	85	83	137	135	134	135	132	FTB	P	P
DS153	673/674	10 ft from E end of seam	11/14/2022	11/16/2022	MG	M61	101	77	92	80	92	137	125	125	126	127	108	112	105	97	103	127	128	124	123	125	FTB	P	P
DS154	674/675	10 ft from N end of seam	11/15/2022	11/16/2022	JB	X24	100	79	138	127	119	156	124	132	126	126	71	128	110	147	109	131	127	129	128	128	FTB	P	P
DS155	676/678	15 ft from E end of seam	11/18/2022	11/22/2022	JR	M59	95	74	98	71	83	122	108	122	109	113	86	89	84	92	89	124	128	126	131	130	FTB	P	P
DS156	680/682	22 ft from W end of seam	11/21/2022	11/22/2022	JR	M59	100	86	107	97	93	134	124	137	125	138	90	95	88	88	89	132	139	138	141	143	FTB	P	P
DS157	682/684	273 ft from E end of seam	11/21/2022	11/22/2022	JB	M61	92	85	95	83	99	128	113	128	115	130	106	106	102	103	109	140	136	140	131	132	FTB	P	P
DS158	688/690	183 ft from W end of seam	11/21/2022	11/22/2022	JB	M61	83	76	91	90	95	114	89	118	104	120	114	105	115	102	110	129	130	128	130	131	FTB	P	P
DS159	686/688	20 ft from W end of seam	11/21/2022	11/22/2022	JR	M59	79	83	88	81	89	118	111	121	107	119	86	83	84	84	89	124	122	127	122	120	FTB	P	P

BREAK FOR WINTER 2022

DS160	327/699	5 ft from S side of seam	6/6/2023	6/8/2023	MG	X32	82	96	88	87	81	88	95	92	89	83	119	118	122	123	120	125	128	119	122	120	FTB	P	P
DS161	455/702	16 ft from S side of seam	6/7/2023	6/8/2023	MO	X28	80	73	75	59	79	99	95	92	95	101	95	115	123	121	108	136	133	135	134	134	FTB	P	P
DS162	704/705	16 ft from E end of seam	6/6/2023	6/8/2023	JR	M59	83	83	86	88	80	97	84	101	94	88	98	101	99	94	96	136	138	131	134	133	FTB	P	P
DS163	718/720	12 ft from W end of seam	6/9/2023	6/12/2023	MO	M60	94	96	84	95	75	83	100	98	98	96	117	114	113	109	108	136	133	138	133	134	FTB	P	P
DS164	722/724	39 ft from W end of seam	6/9/2023	6/12/2023	MO	M60	79	85	78	84	80	85	88	84	90	83	114	114	111	113	110	124	123	122	126	124	FTB	P	P
DS165	720/722	48 ft from W end of seam	6/9/2023	6/12/2023	JR	M59	77	80	70	82	66	88	93	98	95	88	102	105	105	96	101	125	122	121	123	122	FTB	P	P
DS166	724/726	104 ft from W end of seam	6/9/2023	6/12/2023	JR	M59	80	86	78	86	76	89	90	88	91	96	102	104	105	109	105	126	125	123	129	126	FTB	P	P
DS167	726/730	137 ft from W end of seam	6/10/2023	6/13/2023	JR	M59	81	78	74	82	76	89	93	88	85	92	91	70	90	92	117	121	110	125	117	150	FTB	P	P
DS168	726/728	50 ft from W end of seam	6/9/2023	6/13/2023	MO	M60	88	72	72	78	70	91	95	95	93	86	74	89	78	66	100	115	101	118	110	142	FTB	P	P
DS169	730/732	98 ft from W end of seam	6/10/2023	6/13/2023	MO	M60	81	86	86	82	73	96	100	98	101	95	87	72	74	76	109	125	112	125	119	150	FTB	P	P
DS170	684/715	20 ft from W end of seam	6/12/2023	6/13/2023	IP	X32	77	75	78	78	75	76	82	80	80	78	97	89	106	88	127	103	91	109	103	123	FTB	P	P
DS171	732/733	10 ft from S end of seam	6/12/2023	6/13/2023	MO	X28	83	93	98	95	100	95	102	94	99	98	112	119	117	82	119	112	91	118	101	128	FTB	P	P
DS172	738/739	12 ft from W end of seam	6/16/2023	7/6/2023	JR	M59	67	71	70	73	67	83	85	83	87	82	90	91	91	90	94	108	105	105	107	105	FTB	P	P
DS173	663/744	90 ft from E end of seam	6/30/2023	7/6/2023	VHF	X32	75	77	80	76	77	77	83	75	77	74	96	101	97	94	99	94	97	100	101	100	FTB	P	P
DS174	750/751	85 ft from E end of seam	6/28/2023	7/6/2023	VHF	M60	75	81	77	80	82	82	85	81	85	82	101	103	94	98	97	113	120	119	120	123	FTB	P	P
DS175	745/746	30 ft from E end of seam	6/28/2023	7/6/2023	VHF	M59	76	76	73	78	76	94	95	90	96	91	98	96	89	94	92	127	129	129	129	131	FTB	P	P

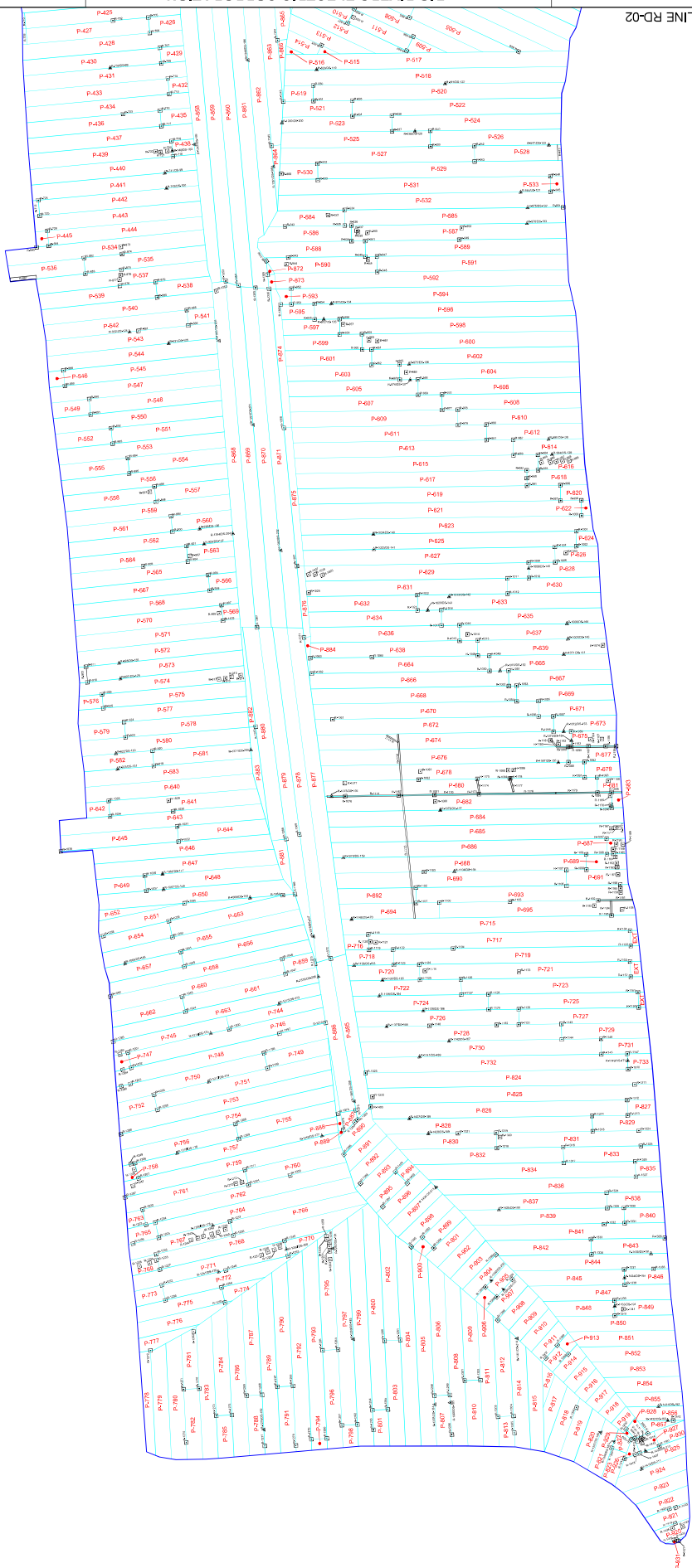
Sample Number	Seam Number	Location	Date Seamed	Date Sampled	Oper.	Machine Number and Oper.	Field			Field			Laboratory			Shear Failure Type	Peel Failure Type	Pass/Fail (Field) (Lab)												
							Peel (pp)	Shear (pp)	Peel (pp)	Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)	Peel (pp)	Shear (pp)															
DS176	756/757	88 ft from E end of seam	6/29/2023	7/6/2023	VHF	M60	84	82	78	85	82	94	97	94	92	103	102	102	101	104	138	139	140	140	142	FTB	P	P		
DS177	757/759	37 ft from E end of seam	6/29/2023	7/6/2023	VHF	M59	82	77	81	81	77	90	94	92	89	112	115	115	121	117	136	136	134	138		FTB	P	P		
DS178	764/767	140 ft from W end of seam	7/24/2023	7/31/2023	VHF	M59	85	95	92	96	86	105	111	106	108	108	112	106	113	103	137	137	138	135		FTB	P	P		
DS179	771/773	130 ft from W end of seam	7/24/2023	7/31/2023	VHF	M59	102	95	91	98	93	103	111	103	110	100	105	100	107	98	103	136	135	140	137		FTB	P	P	
DS180	770/771	10 ft from N end of seam	7/25/2023	7/31/2023	VHF	X28	78	94	76	81	76	87	106	99	101	105	128	125	112	119	123	126	126	130	130	126		FTB	P	P
DS181	795/797	20 ft from N end of seam	7/28/2023	7/31/2023	VHF	M59	77	78	78	80	86	92	91	93	93	89	102	89	103	90	104	123	121	120	117	120		FTB	P	P
DS182	788/789	50 ft from S end of seam	7/28/2023	7/31/2023	VHF	M60	82	82	80	79	88	99	100	99	103	102	99	103	103	107	98	126	126	130	125		FTB	P	P	
DS183	797/799	120 ft from N end of seam	8/1/2023	8/16/2023	MO	M60	77	81	78	82	75	85	84	88	87	87	101	101	97	101	101	121	122	121	124	117		FTB	P	P
DS184	805/807	10 ft from N end of seam	8/1/2023	8/16/2023	JR	M59	66	69	71	72	74	92	100	94	96	93	88	89	83	92	93	121	123	121	122	122		FTB	P	P
DS185	807/808	10 ft from N end of seam	8/1/2023	8/16/2023	MO	M60	81	85	81	87	83	99	99	100	100	99	109	106	111	111	109	131	129	131	133		FTB	P	P	
DS186	820/821	20 ft from N end of seam	8/2/2023	8/16/2023	MO	M60	83	78	80	82	79	99	102	99	102	101	91	90	102	100	102	130	134	130	131	131		FTB	P	P
DS187	821/822	20 ft from N end of seam	8/2/2023	8/16/2023	JR	M59	88	71	74	75	72	98	101	99	101	100	95	85	86	89	98	125	126	125	126		FTB	P	P	
DS188	826/828	50 ft from W end of seam	8/9/2023	8/17/2023	MO	M60	91	91	86	97	79	85	114	105	114	107	103	108	119	99	108	132	133	146	131	132		FTB	P	P
DS189	828/830	56 ft from W end of seam	8/9/2023	8/17/2023	JR	M59	80	80	79	78	78	105	105	107	108	103	104	104	115	105	106	126	128	139	125	127		FTB	P	P
DS190	837/839	73 ft from W end of seam	8/10/2023	8/17/2023	MO	M60	86	87	89	97	85	106	112	104	111	110	105	101	111	103	100	132	132	146	134	133		FTB	P	P
DS191	843/844	99 ft from W end of seam	8/10/2023	8/17/2023	JR	M59	83	93	87	96	87	103	107	103	108	107	104	105	114	104	104	130	134	146	131	132		FTB	P	P
DS192	855/856	40 ft from W end of seam	8/11/2023	8/17/2023	JR	M59	98	82	82	92	83	105	107	107	109	106	107	104	101	97	97	130	130	145	130	135		FTB	P	P
DS193	856/857	25 ft from W end of seam	8/11/2023	8/17/2023	MO	M60	84	88	84	90	82	98	103	104	103	101	106	110	116	107	109	136	128	145	131	134		FTB	P	P
DS194	848/849	12 ft from N end of seam	8/15/2023	8/17/2023	MO	X28	102	98	92	103	92	98	105	102	105	105	120	124	133	130	125	149	164	160	164	149		FTB	P	P
DS195	845/846	12 ft from N end of seam	8/15/2023	8/17/2023	MG	X32	82	105	101	84	66	105	105	86	102	91	117	114	141	140	140	158	149	186	150	133		FTB	P	P
DS196	861/862	90 ft from N end of seam	9/2/2023	9/6/2023	JR	M59	76	85	73	77	74	92	94	91	95	94	88	90	90	93	91	123	121	129	131	123		FTB	P	P
DS197	859/860	20 ft from S end of seam	9/1/2023	9/6/2023	MO	M60	88	87	84	84	83	94	99	96	98	93	93	99	96	94	99	132	130	133	128		FTB	P	P	
DS198	862/864	20 ft from S end of seam	9/2/2023	9/6/2023	MO	M60	87	86	85	87	86	101	102	101	103	97	93	110	106	108	98	140	135	136	138		FTB	P	P	
DS199	858/438	15 ft from N end of seam 438/858	9/2/2023	9/6/2023	MG	X32	85	86	81	87	83	85	87	90	89	78	115	115	100	118	120	125	123	122	121	126		FTB	P	P
DS200	523/863	10 ft from N end of seam 523/863	9/5/2023	9/6/2023	MG	X32	88	85	86	73	73	87	88	92	88	90	118	117	119	99	113	132	133	128	130	130		FTB	P	P
DS201	869/870	203 ft from N end of seam 869/870	9/7/2023	9/6/2023	MO	M60	89	89	90	88	82	97	104	101	102	100	108	108	107	107	105	137	138	137	138	143		FTB	P	P
DS202	870/871	100 ft from S end of seam	9/7/2023	9/8/2023	JR	M59	86	87	90	86	84	89	103	100	102	104	111	105	104	106	104	142	143	140	143	147		FTB	P	P
DS203	868/544	125 ft from S end of seam	9/7/2023	9/8/2023	MG	X32	82	88	87	89	92	89	79	91	92	89	119	118	119	121	122	128	125	123	126	126		FTB	P	P
DS204	868/562	12 ft from N end of seam	9/7/2023	9/8/2023	MO	X28	86	90	86	88	87	95	93	90	93	91	127	126	127	126	127	132	129	130	129		FTB	P	P	
DS205	581/863	12 ft from N end of seam	9/9/2023	9/12/2023	MO	X28	92	95	95	94	90	95	90	86	88	90	119	119	109	114	114	115	117	116	116	116		FTB	P	P

Sample Number	Seam Number	Location	Date Seamed	Date Sampled	Oper.	Machine Number and Oper.	Field Peel (ppi)			Field Shear (ppi)			Laboratory Peel (ppi)			Laboratory Shear (ppi)			Shear Failure Type	Peel Failure Type	Pass/ Fail (Field)	Pass/ Fail (Lab)							
							88	92	91	91	89	92	88	82	94	96	127	111					125	121	109	131	127	125	128
DS206	744/886	12 ft from N end of seam	9/12/2023	9/12/2023	MO	X28	88	92	91	91	89	92	88	82	94	96	127	111	125	121	109	131	127	125	128	125	FTB	P	P
DS207	879/878	5 ft from S end of seam	9/9/2023	9/12/2023	MO	M60	85	76	81	80	90	102	107	106	106	104	110	108	109	106	110	142	137	142	141	140	FTB	P	P
DS208	886/886	5 ft from S end of seam	9/10/2023	9/12/2023	JR	M59	78	84	73	70	80	94	96	93	99	102	92	87	90	101	91	127	126	124	130	125	FTB	P	P
DS209	904/905	20' from W end of seam	9/12/2023	9/15/2023	JR	M59	92	90	94	92	90	111	112	111	114	110	113	114	109	114	118	141	145	144	146	141	FTB	P	P
DS210	905/907	20' from W end of seam	9/12/2023	9/15/2023	MO	M60	95	100	97	99	100	111	113	111	114	112	105	109	105	106	106	136	134	132	132	136	FTB	P	P
DS211	924/925	40 ft from E end of seam	9/13/2023	9/15/2023	MO	M60	85	88	82	88	85	95	99	96	95	92	108	103	106	103	105	127	127	123	123	123	FTB	P	P
DS212	925/927	30 ft from E end of seam	9/13/2023	9/15/2023	MO	M60	87	94	86	99	86	104	106	102	105	107	109	111	109	107	105	129	125	128	130	127	FTB	P	P
DS213	836/897	6 ft S of 896/897	9/14/2023	9/15/2023	MO	X28	99	94	98	96	92	96	98	95	99	102	125	119	114	122	126	115	113	123	118	129	FTB	P	P
DS214	814/909	10 ft from S end of seam	9/14/2023	9/15/2023	MG	X32	102	100	92	93	88	104	100	102	100	106	119	119	110	116	128	122	125	123	116	116	FTB	P	P

BIG RIVERS ELECTRIC CORPORATION
D.B. WILSON GENERATING STATION
ISLAND, KENTUCKY
WILSON PHASE 1 LANDFILL CLOSURE CAP
 GEOMEMBRANE RECORD DRAWING

REVISIONS
 NO. DATE BY DESCRIPTION
 MATCH LINE RD-02

MATCH LINE RD-02

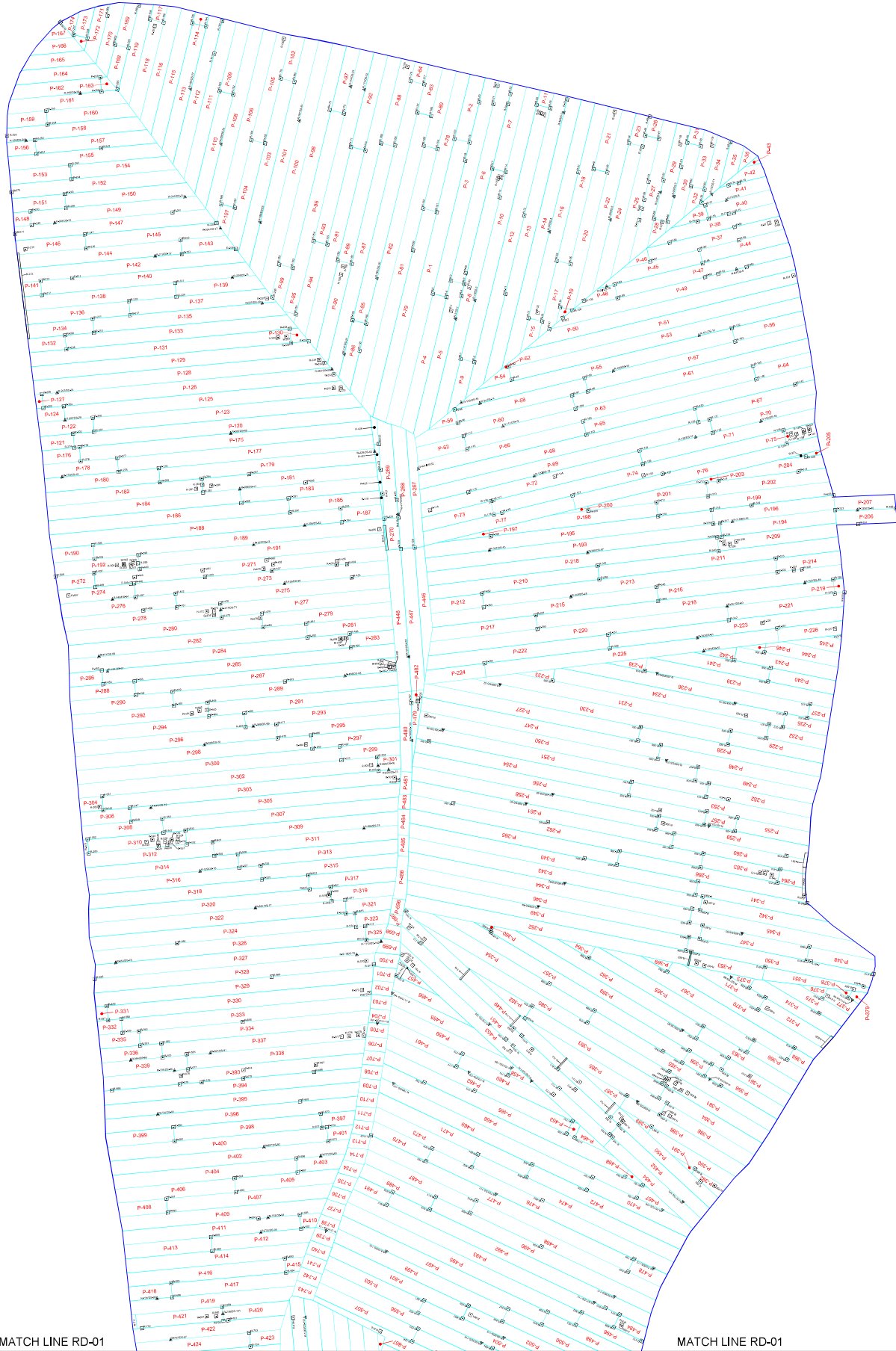


NO.	Date	By	DESCRIPTION

BIG RIVERS ELECTRIC CORPORATION
 D.B. WILSON GENERATING STATION
 WILSON PHASE 1 LANDFILL CLOSURE CAP
 ISLAND, KENTUCKY
 GEOMEMBRANE RECORD DRAWING

HALLATON
 ENVIRONMENTAL LININGS
 Hallaton Inc / 1206 Sparks Road / MD 21152 / USA
 www.hallaton.com

Drawn By: AS
 Date: 9/29/2023
 Scale: 1" = 60'
 Job Number: 20136-23920
 Drawing Number: RD-02



MATCH LINE RD-01

MATCH LINE RD-01



January 27, 2021

Travis Sneed
Big Rivers Electric Corporation
5663 State Route 85 W
Centertown, KY 42328

Via Email: travis.sneed@bigrivers.com

Subject: Geomembrane Third Party Conformance Submittal
ClosureTurf® Final Cover System
Wilson Station Phase 1 Landfill Closure Cap, Centertown, KY

Dear Mr. Sneed,

Watershed Geosynthetics, Inc. has enclosed third party conformance testing documentation for the geomembrane component of ClosureTurf® Final Cover System for the above referenced project. **This FINAL submittal is a consolidation of the individual Geomembrane Third Party Conformance Submittals listed in the table below.**

Submittal Date	Production Dates	Roll Count	Quantity (SF)	Cumulative Quantity (SF)
December 3, 2020	Oct. 23 – Nov. 25, 2020	1-314	3,611,000	3,611,000
January 6, 2021	Nov. 25 – Dec. 12, 2020; Sept. 24, 2020	315-408	1,081,000	4,692,000

Please note that the total quantity ordered is 408 rolls or 4,692,000 SF.

As required, the documentation noted below has been enclosed with this letter.

- 1) Third party (TRI Environmental, Austin, TX) laboratory conformance test results demonstrating compliance with Construction Quality Assurance Plan.

Should you require addition information, please do not hesitate to contact me at (502) 209-0325. Thank you for your business.

Respectfully,

Steven M. Mayes, P.E.
Northeast & Midwest Region Market Director



December 3, 2020

Travis Sneed
Big Rivers Electric Corporation
5663 State Route 85 W
Centertown, KY 42328

Via Email: travis.sneed@bigrivers.com

Subject: Geomembrane Third Party Conformance Submittal **1**
ClosureTurf® Final Cover System
Wilson Station Phase 1 Landfill Closure Cap, Centertown, KY

Dear Mr. Sneed,

Watershed Geosynthetics, Inc. has enclosed third party conformance testing documentation for the geomembrane component of ClosureTurf® Final Cover System for the above referenced project. The submittal includes a portion the third party conformance test results as summarized in the table below.

Submittal Date	Production Dates	Roll Count	Quantity (SF)	Cumulative Quantity (SF)
December 3, 2020	Oct. 23 – Nov. 25, 2020	1-314	3,611,000	3,611,000

Please note that the total quantity ordered is 408 rolls or 4,692,000 SF.

As required, the documentation noted below has been enclosed with this letter.

- 1) Third party (TRI Environmental, Austin, TX) laboratory conformance test results demonstrating compliance with Construction Quality Assurance Plan.

Should you require addition information, please do not hesitate to contact me at (502) 209-0325. Thank you for your business.

Respectfully,

Steven M. Mayes, P.E.
Northeast & Midwest Region Market Director



November 24, 2020

Mail To:

Steve Mayes
Watershed Geo
11400 Atlantis PI #200
Alpharetta GA, 30022

email: smayes@watershedgeo.com

Bill To:

<= Same

Dear Mr. Mayes:

Thank you for consulting TRI/Environmental, Inc. (TRI) for your geosynthetics testing needs. TRI is pleased to submit this final report of the laboratory testing for the sample(s) listed below.

Project: **Big Rivers LF Phase 1 Closure**

TRI Job Reference Number: 60698

Material(s) Tested: Four, Agru 50 mil Super Gripnet LLDPE Geomembrane(s)

Test(s) Requested: Thickness (ASTM D 5994)
Asperity Height (ASTM D 7466)
Density (ASTM D 1505)
Carbon Black Content (ASTM D 4218)
Carbon Dispersion (ASTM D 5596)
Tensile Properties (ASTM D 6693)

If you have any questions or require any additional information, please call us at 1-800-880-8378

Sincerely,

Mansukh Patel
Laboratory Manager
Geosynthetic Services Division

*Signature is on file



GEOMEMBRANE TEST RESULTS
 TRI Client: Watershed Geo
 Project: Big Rivers LF Phase 1 Closure

Material: Agru 50 mil Super Gripnet LLDPE Geomembrane
 Sample Identification: GTB0064040005
 TRI Log #: 60698

PARAMETER	TEST REPLICATE NUMBER										MEAN	STD. DEV.	PROJ. SPEC.
	1	2	3	4	5	6	7	8	9	10			
Thickness (ASTM D 5994)													
Thickness (mils)	52	54	52	53	52	52	56	51	53	52	53 51	1 << min	47.5 Avg 45 8 of 10 42.5 min ind
Asperity Height (ASTM D 7466)													
Asperity Height (mils) - Side A	199	193	194	191	181	187	191	203	181	192	191	7	175 min
Asperity Height (mils) - Side B	141	142	146	143	141	130	143	136	145	139	141	5	130 min
Side A - Spike	Side B - Nub												
Density (ASTM D 1505)													
Density (g/cm3)	0.936	0.936	0.936								0.936	0.000	0.939 max
Carbon Black Content (ASTM D 4218)													
% Carbon Black	2.24	2.21									2.23	0.02	2.0-3.0
Carbon Black Dispersion (ASTM D 5596)													
Rating - 1st field view	1	1	1	1	1								9 cat 1 or 2
Rating - 2nd field view	1	1	1	1	1								1 cat 3
Tensile Properties (ASTM D 6693, 2 ipm strain rate)													
MD Break Strength (ppi)	177	195	242	172	202						198	28	105 min
TD Break Strength (ppi)	254	181	224	201	227						217	28	105 min
MD Break Elongation (%)	481	450	438	481	532						476	36	250 min
TD Break Elongation (%)	769	503	690	539	714						643	116	250 min
MD Machine Direction	TD Transverse Direction												