

ENGINEERED PUMP SERVICES, INC.

624 Perkins Drive · Mukwonago, WI · 53149-1454 (262)363-9002 · (800)657-0845 · fax (262)363-9013 www.epspumps.com ·email: eps@epspumps.com

INSPECTION REPORT

CUSTOMER : East Kentucky Power Cooperative

REPORT DATE : 07/15/22 **Spurlock Station** REPORT NO.

PLANT NAME: CITY/STATE

Maysville, Kentucky CUST. ORDER : EKPC-

0000153973 : 06x08x13 HDB-6 COPY: Eddy Meek

: 56870-IR1

EQUIPMENT

SERVICE : Boiler Feed

MANF. : Byron-Jackson FILE : 56870 SERIAL NO. : Unit #1A **PAGE** 1 of 4

The subject pump was pulled from service during the spring 2022 outage. The pump element was received at EPS-Wisconsin on 04/14/22 and was completely disassembled; for the most part, disassembly proceeded with no difficulty using only light heat and normal tools. The main exception to this was the balance sleeve which was incredibly difficult to remove. All parts were glass bead blasted clean with the exception of the shaft which was hand cleaned. Ultrasonic and magnetic particle testing was performed on the shaft, and all the impellers were magnetic particle testing. Overall, the pump is in good condition with light to moderate wear on the sealing surfaces and no real areas of concern. Generally speaking, there is moderate visual wear and only marginally excessive running clearances. Each component was visually and dimensionally inspected. The results of the inspection are as follows.

Shaft - Overall, the shaft is in good condition with only minor visible damage. There are light rubs on both ends from contact with the bearing covers, and it looks like the thrust collar nut lightly galled on the shaft. There is also light galling on the balance sleeve fit. Apart from this, there is no real damage to the shaft, and the breakdown grooves and impeller fits are in good condition. The total indicated runout of the shaft is .002" TIR or better which is very good for a shaft in this application. All critical fit turns measured to the expected design diameters.

Impeller Retaining Ring - Split - A few of the rings were damaged during disassembly. The remaining impeller retaining rings are in fair condition, and the 3rd stage had the appropriate 4 piece ring design.

1st Stage Shaft Sleeve - The shaft sleeve is in fair condition with light wear and washing on the sealing turn. The fit bore to the shaft measures close to design diameter but is lightly out of round and has some visual fretting.

BY: Agran Stull

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Balance Sleeve – As mentioned above, the balance sleeve had galled to the shaft and had to be cut for removal. There is light wear and washing on the outer turn of this part

Impellers – As mentioned in the introduction of this report, most of the impellers have light to moderate grooving on the eye side and hub side seal turns. The as measured running clearances are all only marginally oversized and out of round. The seven impeller fit bores are all in good visual condition and have been previously chrome plated. Generally speaking, all interference fits to the shaft measure to design specifications. Magnetic particle analysis only picked up a few minor indications that were mostly cosmetic

Nut - Booster Impeller - The booster impeller nut is in good visual condition. The center impeller assembly is in very good visual and dimensional condition, so it was decided not to disassemble the nut from the sixth stage impeller.

Wear Rings - Case – The case rings are in fair visual and dimensional condition. All running clearances to the impeller are moderately oversized and out of round with some visible grooving wear. Several of the rings have also lightly "sprung" out of round at the outer fit to the volute casing.

Stage Pieces - Split – The split stage pieces are in very good condition with light visible wear and all critical dimensions measuring to the expected design values. Similar to the case rings, all running clearances are moderately oversized and out of round.

Volute Bushing - The volute bushing is in good condition with only light fretting on the fit bore to end head. The fit clearance to the volute casing and fit bore to the end head meet design specifications.

Volute Case – The volute case is in good condition with no visible damage and all critical dimensions measuring to the expected design values.

Hardware – The special socket head cap screws for the main volute joint are in good visual and dimensional condition.

Takeoff Tube – The takeoff tube on this pump had a special field modification that was required to address a length issue in the field. Essentially, it was a tube extension that was weld onto the existing tube. The modification worked well, and there is no evidence of damage at the weld joint.

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Digital Photographs:



Photo 1: Rotor Assembly As Received

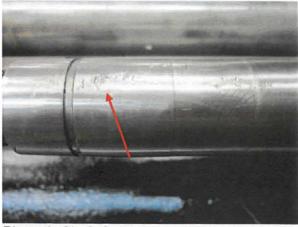


Photo 2: Shaft Gall At Thrust Collar Nut Fit



Photo 3: Shaft Gall At Balance Sleeve Fit

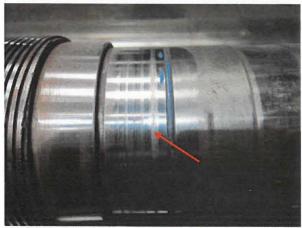


Photo 4: Shaft Wear From Bearing Covers



Photo 5: Field Modification Of Takeoff Tube



Photo 6: Previous weld repair on 1st Stage Impeller

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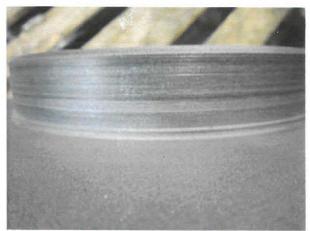


Photo 7: Typical Wear On Impeller Eye Turns

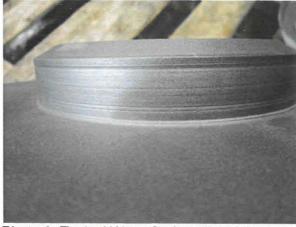


Photo 8: Typical Wear On Impeller Hub Turns



Photo 9: Light Wear On Balance Sleeve

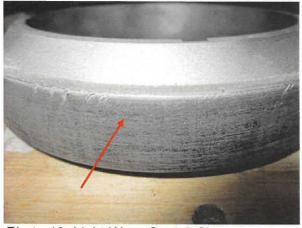


Photo 10: Light Wear On 1-2 Sleeve



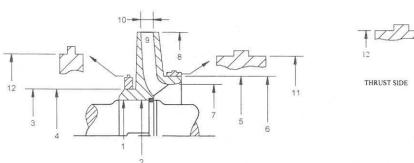
Photo 11: Typical Wear On Case Rings

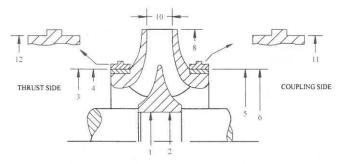


Photo 12: Typical Wear On Stage Pieces

EPS JOB#	56870	CUSTOMER	EAST KENTUCKY POWER COOPERATIVE
PO#	EKPC-00001539	3PLANT	SPURLOCK GENERATING STATION
INSP. BY	ACS	SERIAL#	UNIT #1
DATE	07/05/22		

LOC.	DESCRIPTION	STA	GE 1	1ST ST	G. SLV.	STA	GE 2	STA	GE 3	STA	GE 4	STAGE 5		STAGE 6		BOOSTER	
1	SHAFT DIAMETER AT IMPELLER	4.253	4.253	4.518	4.518	4.522	4.522	4.528	4.528	4.518	4.518	4.523	4.523	4.528	4.528	5.495	5.495
2	IMPELLER BORE DIAMETER	4.250	4.251	4.515	4.515	4.520	4.521	4.525	4.526	4.515	4.516	4.520	4.521	4.525	4.526	5.493	5.494
	FIT CLEARANCE	(0.003)	(0.002)	(0.003)	(0.003)	(0.002)	(0.001)	(0.003)	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.003)	(0.002)	(0.002)	(0.001)
3	IMPELLER HUB RING TURN	6.920	6.921	5.824	5.825	5.646	5.648		5.684	5.683	5.684	5.681	5.681	6.291	6.292	6.291	6.292
4	STAGE PIECE BORE	6.935	6.937	5.844	5.844	5.667	5.667	5.703	5.706	5.701	5.701	5.702	5.703	6.309	6.309	6.309	6.309
	RUNNING CLEARANCE	0.014	0.017	0.019	0.020	0.019	0.021	0.019	0.023	0.017	0.018	0.021	0.022	0.017	0.018	0.017	0.018
5	IMPELLER EYE RING TURN	7.029	7.030	N/A	N/A	6.993	6.994	7.029	7.029	7.031	7.031	7.030	7.031	7.029	7.030	7.295	7.295
6	CASING RING BORE	7.046	7.051	N/A	N/A	7.010	7.012	7.046	7.048	7.045	7.048	7.045	7.048	7.047	7.048	7.311	7.313
	RUNNING CLEARANCE	0.016	0.022	N/A	N/A	0.016	0.019	0.017	0.019	0.014	0.017	0.014	0.018	0.017	0.019	0.016	0.018
7	IMP. EYE DIA./ROTATION (*)	6.00	ccw	N/A	N/A	5.98	cw	6.13	cw	6.08	ccw	6.07	ccw	6.12	ccw	6.63	cw
8	IMP. MAJOR DIA. / VANE DIA.	9.61	Full	N/A	N/A	12.38	Full	12.36	Full	12.37	Full	12.36	Full	12.35	Full	10.99	Full
9	# OF VANES / B-VANE LENGTH	3	0.13	N/A	N/A	3	0.13	5	0.12	5	0.14	3	0.13	5	0.12	N/A	N/A
10	DISCHARGE PASSAGE WIDTH	1.	58	N/A		1.22		0.78		0.81		1.18		0.83		N/A	
11	CASING RING FIT TURN	7.783	7.786	N/A	N/A	7.784	7.787	7.785	7.787	7.784	7.787	7.787	7.787	7.785	7.786	7.784	7.787
	CASING RING FIT BORE	7.786	7.787	N/A	N/A	7.787	7.787	7.787	7.788	7.786	7.787	7.786	7.787	7.787	7.787	7.787	7.788
	FIT CLEARANCE	0.000	0.004	N/A	N/A	0.000	0.003	0.000	0.003	(0.001)	0.003	(0.001)	0.000	0.001	0.002	0.000	0.004
12	STAGE PIECE FIT TURN	7.785	7.786	7.784	7.784	7.784	7.784	7.786	7.787	7.784	7.785	7.784		N/A	N/A	7.784	7.785
	STAGE PIECE FIT BORE	7.787	7.787	7.786	7.787	7.786	7.787	7.787	7.787	7.787	7.788	7.786	7.787	N/A	N/A	7.787	7.787
	FIT CLEARANCE	0.001	0.002	0.002	0.003	0.002	0.003	0.000	0.001	0.002	0.004	0.002	0.003	N/A	N/A	0.002	0.003
13	IMP. HUB RING HARDNESS (Rc)		35		30	3	35	3	35	3	15	3	35	N	l/A		35
14	STAGE PIECE HARDNESS (Rc)	ŧ	55		55		55		55	5	55		55		l/A		55
15	IMP. EYE RING HARDNESS (Rc)		35	N	/A		35	3	35		80		35		35		35
16	CASING RING HARDNESS (Rc)		55	N	/A	6	60		55		5		55		55		55





1 2				1 2					
	UNLESS OTHER	WISE SPECIFIED							
		S ARE IN INCHES ANCES:	ENGINEERED PUMP SERVICES, INC. MUKWONAGO, WISCONSIN						
07-07-22	DECIMALS .X ± .1 .XX ± .01	ANGULAR ± .25°	A INSPECTION - IMPELLERS						
	.XXX ± .005 SURFACE ROU	GHNESS 125/	PART NO. 102	2-500-115-56870					
ACS	D 4	DRAWN BY SMG	MATERIAL						
		CHECKED BY	SCALE NTS	WEIGHT LBS.	SHEET 1 OF 1	REV 1			
~	3RD ANGLE PROJECTION	ACS	REMOVE ALL BURRS AND SHARP EDGES .03 MAX RADIUS OR CHAMFER.						

Revision No: 0



Acuren Inspection Inc.

Milwaukee 3710 N Richards St Milwaukee, WI,US 53212 800.337.4884

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MAGNETIC PARTICLE EXAMINATION REPORT	NDT, Inspection and Materials Engineering
The second secon	A Packwood Company

Customer: Engineered Pump Services - M			Acuren Se	rvice Ca	II #:	Date:					
Location / Address:	lukwonago		784230	_		06/02/2022					
624 PERKINS DRIVE			Customer	11/10/15/15	::	Contractor	:				
			Richard Lau		Live III	N/A					
Mukwonago WI			Customer	PO #:		Customer	Customer WO #:				
USA											
53149			3035101			N/A					
Part # / Drawing #:			Stage of Manufacture:								
Impeller			In Process-Prep								
Item Description:			Till 1 Tocess-1	тер							
Casting											
Surface Condition:	Item Commen	t:	Parts	Inspect	ed:	Accepted:	Re	jected:			
Media Blasted	N/A		Georgieto	. 6	50,000	1		5			
NDE Procedure:	Spec	cification / Code:		Acceptance Standard:							
MT-5 Rev. 3	ASTN	И E 709-21		CLIENT S	PEC/NO LINEARS						
Material: N/A	Thic	ckness: Various		Quar	ntity: 6	Item Temp.	: 70°F				
Technique: Wet - Fluoresco	ent Cont.			Daily	Yoke Verify:		Weigh	nt S/N			
Yoke: N/A	3/8										
Circular: Direct Contact:	Yes Central Conduc	tor: No Amps: 1800 D	C Full								
Longitudinal: N/A											
Equipment Model/SN:	Cal. Due Date:	Medium - Mfg/Ty	pe/Color/Batcl	n:	Demagnetizati	on Equipment:	No				
V1-60 / 88001	06-Jul-2022	Magnaflux 14am F 21B008		. 1	N/A						
Blacklight Mfg/SN or Whi	te Light:	Light Meter	Mfg/SN:		- Aur	Cal. Due Date:	Intensity				
REL Inc. N/A 12071631		Gould - Bass	DLM-1000 091	5005A	UV	2022-08-06	3000	μW/CM ²			
Items	Quantity		Co	ommen	ts		I A	ccept/Reject			
N/A	1		No relevan	t indicati	ons found.	Miles		Accept			
N/A	5		Rejected for line	ear indica	ations 1/8" - 1".			Reject			
N/A	6	Customer: EKPC Plant: S		-J 06x08) ber: 3035		ımber: 56870-01 Orde	er	Info Only			
	Item	Condition / Item Prep	paration / Cond	dition &	Propagation D	hatals)	73/17/2				
Item Condition (Pre-Prep): Media B		Jaration / Com		reparation (Po						

High Temp: No		Wire Wheel: No		Other: N/A		Customer Co Richard Laux	ontact:		
Per Diem:	Unit #	:	# On Job:		Hours:	Miles:	Hours Worke	d: Tota	Hours:
ASSISTANT TEC	H NAME	Nygaard, Lu	ıcas S.			*****			
CLIENT REPRES	ENTATIVE				AC	UREN INSPECT	OR L	06/02/202	22
Client R	epresenta	tive	Date			Padron, Anthon	y (Anthony) M.	Date	Inspection Level
Client acknowledges agrees that it is respi in the Deliverable an Acuren is providing t	onsible for as d Statement	suring that acce of Work ("SOW	eptance standards, ") are correct. Clie	specifications and cr nt acknowledges that	iteria	VIEWED BY	Sw (Drew) A	06/03/202	22

Client acknowledges that it is responsible for the failure of any items inspected to meet standards, and for remediation. Client has 15 business days following the date Acuren provides the Deliverable to inspect it, identify deficiencies in writing, and provide written rejection, or else the Deliverable will be deemed accepted. The Deliverable and other services provided by Acuren are governed by a Master Services Agreement ("MSA"). If the parties have not entered into an MSA, then the Deliverable and services are governed by the SOW and the "Acuren Standard Service Terms" (www.acuren.com/serviceterms) in effect when the services were ordered.



MT-5 Rev. 3

Acuren Inspection Inc.

Milwaukee 3710 N Richards St Milwaukee, WI,US 53212 800.337.4884

www.acuren.com

Revision No: 0

MAGNETIC PARTICLE EXAMINATION REPORT A Rockwood Company NDT, Inspection and Materials Engineering

ASTM E 709-21

Customer: Engineered Pump Services -	Mukwonago		Acur 7842	en Service Call #: 30	Da: 06/	te: 02/2022	
Location / Address: 624 PERKINS DRIVE			100000000000000000000000000000000000000	omer Contact: rd Laux	Coi N/A	ntractor:	
Mukwonago WI USA 53149			3035	omer PO #: 101	Cu:	stomer WO	#:
Part # / Drawing #: Impeller			_	e of Manufacture:			
Item Description: Casting						m - 20-00-110-12	
Surface Condition: Media Blasted	Item Co	mment:		Parts Inspected: 6	Accepted:	1	Rejected:
NDE Procedure:		Specification / Code:		Acceptance Star	ndard:		

Additional Photo(s)

CLIENT SPEC/NO LINEARS



Linears found on vane inlets and outlets



Linears found on vanes and keyway.



Linear found on vane outlet.

High Temp: No		Wire Who	eel:	Other: N/A		Customer C Richard Laux					
Per Diem:	Unit #	#: # On Job:		Travel:	Hours:	Miles:	Hours Worke	ed: Total Hours:			
ASSISTANT TE	CH NAME	Nygaard, L	ucas S.								
CLIENT REPRE	SENTATIVE				AC	UREN INSPECTO	or L	06/02/20	022 11		
Client	Representa	tive	Date			Padron, Anthon	y (Anthony) M.	Date	Inspection Level		
agrees that it is res in the Deliverable a	oonsible for as nd Statement	suring that acc of Work ("SOW	eptance standards, V") are correct. Clies	k ("Deliverable"). Cli specifications and c it acknowledges tha iny other standards.	riteria t	VIEWED BY	5	06/03/20	022		
						Krueger, Dre	w (Drew) A.	Date			

Client acknowledges that it is responsible for the failure of any items inspected to meet standards, and for remediation. Client has 15 business days following the date Acuren provides the Deliverable to inspect it, identify deficiencies in writing, and provide written rejection, or else the Deliverable will be deemed accepted. The Deliverable and other services provided by Acuren are governed by a Master Services Agreement ("MSA"). If the parties have not entered into an MSA, then the Deliverable and services are governed by the SOW and the "Acuren Standard Service Terms" (www.acuren.com/serviceterms) in effect when the services were ordered.



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MA	GNETI	CPART	ICLE	EXAMIN	ATIONI	PEDORT
IAIW	CIVELL	CPANI	ILL	EVAIAIIIA	AIIUNI	NEPUNI

	A Rockwood Company		
Customer: Ingineered Pump Services - Mukwonago	Acuren Service Call #: 784230	Date: 06/02/2022	
ocation / Address: 24 PERKINS DRIVE	Customer Contact: Richard Laux	Contractor:	
Mukwonago VI	Customer PO #:	Customer WO #:	
JSA 3149	3035101	N/A	
Part # / Drawing #:	Stage of Manufacture:		

In Process-Prep

Impeller Item Description:

Casting

Surface Condition: Item Comment: N/A

Parts Inspected:

Accepted: Rejected:

Media Blasted NDE Procedure:

MT-5 Rev. 3

Specification / Code: **ASTM E 709-21**

Acceptance Standard: CLIENT SPEC/NO LINEARS

NDT, Inspection and Materials Engineering





Linears found on vane outlet.

Linears found around impeller.

Attached File(s)

High Temp: No		Wire Who	eel:	Other: N/A		Customer (
Per Diem:	Unit #	:	# On Job:	Travel:	Hours:	Miles:	Hours Worke	d: Tot	al Hours:
ASSISTANT TE	CH NAME	Nygaard, Li	ucas S.			•			
CLIENT REPRE	SENTATIVE				AC	UREN INSPECT	OR L	06/02/2	022
Client I	Representa	tive	Date			Padron, Anthon	ny (Anthony) M.	Date	Inspection Level
agrees that it is res in the Deliverable a	oonsible for as nd Statement	ssuring that acc of Work ("SOW	report or other work eptance standards, V") are correct. Clier the SOW, and not a	specifications and it acknowledges th	criteria at	VIEWED BY	5	06/03/2	022
						Krueger, Dre	ew (Drew) A.	Date	

Client acknowledges that it is responsible for the failure of any items inspected to meet standards, and for remediation. Client has 15 business days following the date Acuren provides the Deliverable to inspect it, identify deficiencies in writing, and provide written rejection, or else the Deliverable will be deemed accepted. The Deliverable and other services provided by Acuren are governed by a Master Services Agreement ("MSA"). If the parties have not entered into an MSA, then the Deliverable and services are governed by the SOW and the "Acuren Standard Service Terms" (www.acuren.com/serviceterms) in effect when the services were ordered.



This test is accredited and meet(s) the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/ANAB. Refer to certificate and scope of accreditation (L-2243 Milwaukee).

Company: Acuren

VARAINIATIONI DEDODT

Milwaukee

Acuren Inspection, Inc.

3710 North RichardsStreet Milwaukee, Wisconsin53212

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A Higher Level of Reliability

New Report # Report Number: MIL380665

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624 Perkins I	e., e.s.,	kwo	nago V	VI 531	49								Dea							
PART # / DRAWING			-					-	-				100000000000000000000000000000000000000	OMER PO#:	7	Touston	AER WO	#:	-	
see below													see	below		see be	elow			
TEM DESCRIPTIO	N:	_	~			-112		-				_	STAG	E OF MANUFAC	TURE:	SURFAC	E CONDI	ONDITION:		
see below													in S	ervice		Bare r	netal			
SURFACE PREPAR	RATION:				COMMEN	IT:							1		Comment of the last of the las	SPECTED: Delow	ACCEPT	ED: F	REJECTE	
NDE PROCEDURE UT 2 REV 19		REV	144		FION/COD			111	F	REV./EDITI	NC	N285-0.77		E STANDARD c; no cracks,	no linear	s				
MATERIAL:											THICKN			QUANTITY:		ITEM TEM	P.:	amb	°F	
Carbon Steel											Vary	ing i	in.	see below		CAL. BLK	TEMP.:	amb	°F	
ECHNIQUE:	Othe	200	nal		Shearw		CONTAC	F EXAI	VI:					COUPLANT TY Sonix	PE:	308-	CH NO.: -11			
nstrument mai Epoch	NUFACTU	RER:				мо 65	DEL:						13984				UAL CAL. 08/2022		DATE:	
TRANSDUCER:	F	REQU	ENCY: N	WEDGE.	ANGLE:		FACTU	RER:		SERIAL	NO.:		SIZ		MEAS	URED ANG		LAY:		
		.251	100000000000000000000000000000000000000	0 degre		Control of the Control	metric			73521			28 *30	" diameter	0		0	- TANDER		
CALIBRATION BLO	AA-270-00-00 1	YPE:	-	70-		-		MATE			-0.00	###S.E	MAN	UFACTURER:			S/N:		-	
Curved Flat Back wall Same as part inspected									NA				NA							
Items	Quan	tity		Comments												A	Acce	pt/Reje		
shaft	1		Custon	ner: Ek	(PC	_		- S		1000	7						-	-	ccept	
	+		Plant: Spurlock												220					
***************************************	-		Pump: B-J 06x08x13 HDB-6										-		_					
	-	-	Job Number: 56870-01										-	-						
	-			-0.00		-	_													
	-		Order	Numbe	r: 3035	115														
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Sensitivity Le	/el: +				6dB C	alibra	tion T	ime C	heck: 9		Calibra	ation T	ime Ir	itial: tm	Calib	ration Ti	me Fin	al: 3		
	Wire W	heel:		Ot	her:										ustomer Co			<u> </u>	5 107 (1997)	
High Temp	na			na	1									n	а					
,	Unit #: na						No.	on Job:	Travel if Hours:	Applicable: na M	liles Total:	na	Hours na	Worked: to na	and	na to	na		Total Hou na	
CLIENT REPRES	ENTATIVE	E							-	CUREN IN	SPECTOR	7	in -	Mull						
na										lim J, Mu	11	14	10 1	ince	0	5/23/2022			11	
	Prin	t Nam	e / Signatu	ure				Date			Prin	nt Name	/ Signati	ure		Date		Insped	ction Leve	
Client acknowled	ges receip	pl and	custody o	of the rep	oort or oth	er work	("Deliv	erable"). Client F	PEER REV	IEW (IF AF	PLICAB	LE):							
agrees that it is re in the Deliverable	sponsible and Stat	or ass	of Work	("SOW")	nce standa are corre	eras, spe ct. Clier	ecification It ackno	ons and owledge	criteria n	а										
Acuren is providin	g the Deliv	verable	according	g to the S	OW, and	not any	other st	andards			Prin	it Name	/ Signati	Jre		Date				

Client acknowledges that it is responsible for the failure of any items inspected to meet standards, and for remediation. Client has 15 business days following the date Acuren provides the Deliverable to inspect it, identify deficiencies in writing, and provide written rejection, or else the Deliverable will be deemed accepted. The Deliverable and other services provided by Acuren are governed by a Master Services Agreement ("MSA"). If the parties have not entered into an MSA, then the Deliverable and services are governed by the SOW and the "Acuren Standard Service Terms" (www.acuren.com/serviceterms) in effect when the services were ordered.



This test is accredited and meet(s) the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/ANAB. Refer to certificate and scope of accreditation (L-2243 Milwaukee).

Choose Company: Acuren

Select Office: Milwaukee

Print Form

Enter # of additional attachment pages (if any): 0

Acuren Inspection, Inc.

3710 North Richards Street Milwaukee, Wisconsin 53212

www.acuren.com A Higher Level of Reliability

New Report # Report Number: MIL512268

MAGNE	TIC PA	RTICL	E EXA	OITANIN	N RE	PORT							P	age 1 of 1	
CUSTOMER: ENGINEERED PUMP SERVICES													TE: (MM/DD/YYYY) 5/23/2022		
LOCATION/ADDRESS:								CUSTOMER CONTACT:							
624 PERKINS DR MUKWONAGO WI 53149									DEAN						
PART # / DRAWING #:													ER WO #:		
SEE BELOW												belov			
ITEM DESCRIPTION: SEE BELOW												surface condition: Clean bare metal			
SURFACE PREPAR	ATIONI		COMMENT:					III Sel	vice	TDADTS IN	5,500		Contract Con	REJECTED:	
RAG WIPE										see	below	TOOL!	IAOLL.	NEGEGTED.	
AT-5 2 ASTM E 709-15				CLI				CEPTANCE STANDARD LIENT SPECS: NO LINEARS							
MATERIAL: CISTEEL				1.7				HICKNESS: QUANTITY: VARYING in. MULTIPLE				ITEM TEMP.: AMB °F			
☐ Wet ☑ Dry		у		☑ Continuou		V A	AC Halfwave			0.5	Weight S/N's				
		Annual Control of the		Residual			DC Fullwave					1, 503			
- A DAY SANCE SANCE I - CONNECTO		acing:		Prod. Spacing:			Am s:				2,				
Circular				Central Conductor Am											
Longitudinal Wrap, Turns:								Amps: Acc. Rej. N							
EQUIPMENT MODI	IPMENT MODEL: SERIAL NO.:							TYPE: CO			LOR:		BATCH NO.: 21F036		
DEMAGNETIZATIONA	N EQUIPMENT	THE STATE OF THE S	5.70	102022										☐ Yes	
BLACKLIGHT MFG	ORLIST			1	827		7725				Luzevor		f-	☐ No	
APPROVED LIGHT SOURCE: SERIAL NO.:				LIGHTMETER MFG./SN: SERIAL NO.:					CAL. DU	E DATE:	INTENSIT	Y:>100	IC		
Gould-Bass	,	909-623-6793		Gould-Bass		909-623-6793			10-06-2	22	₹ FC		UX [hM\CW	
Items	Quantity	Enter # of rows	required:	Clear Table		Comme	ents	Ir	nclude F	Photo / Ir	nage Pa	ge?	Acce	ept/Reject	
SHAFTS	1	Customer: E	KPC										1	Accept	
		Plant: Spurlock											5		
	PUMP: B		P: B_J 06x08x13 HDB-6												
		JOB NUMBE	B NUMBER: 56870-01												
*	ORDER N		MBER 30351	115						NAP.					
-															
-															
								7001000							
-															
) 									4 52 WAIII-A				-		
	-									-			+		
High Temp	Wire Wheel:		Other:					Customer Contact: NA							
	Unit #:		275	1101 017 0001	Travel if Applie		NA	Hours W			nd NA	to NA		Total Hours	
CLIENT REPRES				· · · · · · · · · · · · · · · · · · ·		EN INSPECTOR		-1			- 101			1	
NA						MULL	1	1/m			05/23/2	022		H	
		e / Signature	l as albasds #*	Date				Signature			Date		Inspe	ection Level	
that it is responsib	le for assuring	that acceptance s	tandards, specifi	Deliverable"). Client a ications and criteria i nowledges that Acur	n the NA									emove Ins	
providing the Delive						Prin	t Name	Signature			Date		Limita	tion Repor	

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