

MAGNETIC	PARTICLE EXAMINAT	TION REPOR	Т		REPORT I	No.: MT -	2020 - 01 - ED
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Client:	Enerplus Resources				ITS Job No.:	2020	
District:	Badlands: Hanna		LSD: 11-20	I-035-17W4M	Date:	November 2	, 2012
Facility:	Leo-Gough Lake Battery & Field				Time:	13:30	
Item(s) Examined:	100% Internal Welds and Nozzle	es			W.O. No.:		
					P.O. No.:		
·	: ASME Sec. VIII Div. 1		Rev. / Date:		Cost Code:		
Procedure No.:	ITS-MT04		Rev. / Date:	Rev. 1 / Oct-11	AFE:		
Technique No.:	Technique 03		Rev. / Date:	Rev. 1 / Oct-11	Other:	N/A	
Equipment Data:							
PRN: (A)	138997 Serial No.:	28319A	Equip. I	No.: 23052	CRN:		F398.2
Material:	SA 516-70	Thickness	Head (0.836",Shell 0.8415"	Other:	Year Bu	ilt: 1987
Surface Condition:							
■ Base Metal □	Machined	Wire Wheeled	As Grou	nd As Welded	Painted Co	ated Other	: N/A
☐ < -20°C (-5°F)	-20°C (-5°F) to 54	4°C (130°F)	☐ 55°C	C (131°F) to 315°C (600°F	=)	□ > 315°C	(600°F)
Equipment:							
	Equipment	Serial No.	Cal. Due Da	te MT T	echnique and Ex	amination Med	dium:
■ Hand Yoke:	Contour	9335	15-Jul-13	■ AC □	DC	Continuous	Residual
Perm. Magnet:				■ Wet	Dry	Fluorescent	☐ Visible
Coil:				Manufacturer:	Magna	ıFlux	Batch No.:
■ Blacklight:	Spectroline	1615771	7-Aug-13	Cleaner:			
Light Meter:	Spectroline	1706820	2-Mar-13	Color Contrast:			
☐ Visible Light:		>	Footcandles	Particles:	MagnaGl	o 14AM	07K07K
Fluorescent Examinati	ion Blacklight Intensity Check; Pre: 43	90 μW/cm² Post	— :: 2950 μW/c	om² Other:			
RESULTS:	On the West side of C4 (circumfer the weld. There was also an indict No relevant indications were found inch (across the cap of the weld) of the wel	rential weld) , below t ation below and two a d at time of examinati	he T7 intersect	ion, the main indication a 3/16 inch long weld (see	photo). The area	was buffed a	nd re-examined.
CONCLUSION: Client Representative	Based on the results of this exami above mentioned standard.	ination, the above me	ntioned items v	were found to contain no	relevant indication	ns and is acce	ptable to the
Technician(s):							
	1 0 .						
Sign:	Erwin Kederson						
Print:	Erwin Pederson			Lisa Poudrie	Repo	rt Review:	Inifial
L Certification	evel: 2	P/ASNT Certi		Fechnician / Assistant SSB SNT ACC	CP/ASNT		и нисм
Scope of Services	perform repriner extends only to those repriner excited for in writing 11	terror shall such assistant and and beauty (19 and 19	nance of the requested increase.		of seconds or similar decomposite of a second	to inservation data abbaix * · · · ·	anished formulated on the book of a 12 to 12 to 12

The agreement of the legistry Testing Services for. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested inspection of specific equipment provided for in writing and the preparation of reports or similar documents reflecting the inspection data obtained or the opinion formulated on the basis of such inspect. It is expected by the descriptions, comments and expectations of opinion in feet the opinion or observations of the extending and report of the extending any responsibilities of the owner/operator, and the owner/operator retains complete responsibility for the engineering, repair and use decisions as researed to the extending of the owner/operator provided by first. In one extending the inspect of the extending of the extending of the owner/operator provided by first. In one extending the inspect of the extending of the extending of the extending of the extending of the owner/operator provided for in writing and the preparation of reports or similar documents reflecting the inspection data obtained or the information of the provided for in writing and the preparation of reports or similar documents reflecting the inspection data obtained or the information of the owner/operator provided for in writing and the preparation of reports or similar documents reflecting the inspection data obtained or the information of the provided for in writing and the preparation of reports or similar documents reflecting the inspection data obtained or the information of the owner/operator provided for in writing and the preparation of reports or similar documents reflecting the inspection data obtained or the information of the provided for in writing and the preparation of reports or similar documents reflecting the inspection of the extending and the preparation of reports or similar documents reflecting the inspection data of the inspect of the extending and the preparation of the preparation of reports or simi

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Item(s) Examined:

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100% Internal Welds and Nozzles Date: November 2, 2012

PHOTOS



NAME PLATE



OVERALL VIEW								
1 st Technician:								
Print:	Erwin Pederson	Sign: Essering Padanans						



Client:

CONTINUATION EXAMINATION REPORT

Enerplus Resources

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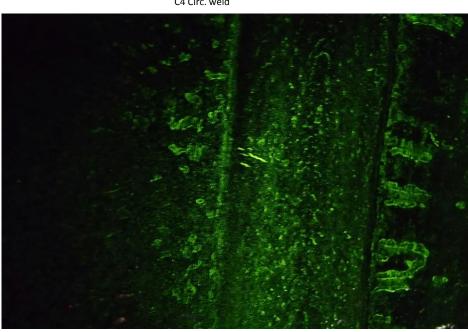
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Item(s) Examined: 100% Internal Welds and Nozzles

C4 Circ. weld





Below the T7 Tee weld



1st Technician:

Print: Erwin Pederson

Sign:

Erwin Pederson