

Bay 5, 240040 Frontier Place SE
Rocky View, Alberta T1X 0N2



REPORT: U-CG160511-1
DATE: 11-May-16
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ULTRASONIC EXAMINATION REPORT

CLIENT:	HUSKY	CONTRACTOR:	
LOCATION NAME:	GALLOWAY GAS PLANT	STREAMLINE JOB#	16-126
LOCATION:	12-05-054-20W5M	CLIENT PO#:	
ITEMS EXAMINED:	STABALIZER REBOILER, 14"X17'9" FIRETUBE		
PROCEDURE:	UT-1 rev 2.0	ACCEPTANCE CRITERIA:	ASME VIII, DIV. 1
		SPECIFICATION:	ASME V ART. 5

EQUIPMENT

EQUIPMENT TYPE:	DMS / USM GO	Serial #:	12035308	Cal Date:	Jan 3/2016	Cable Length/Type:	60" / Lemo to Microdot	COUPLANT:	UT-X
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CALIBRATION BLOCKS:	0.500" C/S Step SN 11-3666							UT INSPECTION MODE:	
REFERENCE REFLECTOR:	Type:	Size:	Depth:	Signal Response Height: 80%				<input checked="" type="checkbox"/> ZERO DEGREE	<input type="checkbox"/> SHEARWAVE

PROBE TYPE	ANGLE	WAVE	FREQ.	SIZE	MANUF.	SERIAL #	RANGE	REF. LEVEL (Db)	SCAN LEVEL (Db)
DUAL	0	LONG	5MHz	0.250"	GE	026L82	1.000"	64	70

SURFACE CONDITION: ☒ CLEAN BASE METAL ☐ AS GROUND ☐ WIRE WHEEL BUFFED ☐ AS WELDED ☐ PAINTED ☐ SAND BLAST ☐ Other: **Material:** C/S

EXAMINATION DETAILS AND RESULTS

A ZERO DEGREE UT INSPECTION WAS PERFORMED ON THE STABALIZER REBOILER FIRETUBE AS REQUESTED BY THE CLIENT.
THE FOLLOWING READINGS WERE RECORDED.

CML	LOW	AVG	DESCRIPTION	CML	LOW	AVG	DESCRIPTION
00	0.351"	0.360"	Burner Tube	25	0.354"	0.362"	Miter end
05	0.349"	0.360"	Burner Tube	30	0.356"	0.362"	Miter end
10	0.349"	0.360"	Burner Tube	35	0.351"	0.358"	Exhaust tube
15	0.352"	0.360"	Burner Tube	40	0.354"	0.365"	Exhaust tube
20	0.354"	0.360"	Miter end	45	0.349"	0.358"	Exhaust tube

Assumed nominal is 0.375"

NO INTERNAL PITTING/CORROSION FOUND. READINGS ARE TO BE REVIEWED BY THE CLIENT.

TECHNICIAN/CERTIFICATION: Curtis Graham CGSB/SNT-TC-1A MTII, PTII, UTII, RTIII, #6560				CLIENT: Greg Guenette	
SIGNATURE:				ASSISTANT:	APPROVAL:
				Warren Gill	