A2518844

NATCO CANADA

INSPECTION REPORT

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FIELD SERVICE JOB # FFA -08

INSPECTED BY KENT UMBACH

DATE JUNE 9, 2009

COMPANY CNRL

ATTENTION LOTHAR RUECKER

PH # (780) 685-3788 FAX # (780) 685-3737 CELL # (780) 864-0120

ADDRESS

LEASE NAME NORSLEY

LSD 14-28-87-7 W6M

VESSEL: TREATER

S/N L-8-296 S/O 5167-V1

A# 2518844 CRN # H-8265.2

CORR.ALLOW. —

SIZE 2488mm x 7620mm MODEL NATCO

DATE OF MFG. 08/89

~~**TRANSFORMER:**~~ ~~S/N~~

~~MODEL~~ ~~DATE OF MFG~~

~~KVA RATING~~ ~~OIL CAPACITY~~

~~PRI. VOLTAGE~~ ~~SEC. VOLTAGE~~

~~SEC. VOLTAGE TAP SETTING~~

~~VOLTMETER~~

~~LIGHT FIXTURE~~

~~DISCONNECT~~

~~**LRC CONTROL:**~~ ~~YES~~ ~~NO~~

~~TYPE~~ ~~NUMBER OF BOARDS~~

~~REV. #~~ ~~SOFTWARE VERSION~~

~~YEAR MANUFACTURED~~

3) VISUAL APPEARANCE OF VESSEL COATING IN GRID AREA:

	CONDITION GOOD	FAIR	POOR
A) ABOVE GRID:			
NOTES: COATING LOOK GOOD	✓		
B) GRID LEVEL:			
NOTES: - STARING ON COATING FROM WHEN GRID WAS IN SERVICE. NO METAL IS EXPOSED. IN THE FUTURE GRID SHOULD BE REMOVED FROM VESSEL IF IT IS NOT IN USE.		✓	
C) BELOW GRID:			
NOTES: - COATING LOOKS GOOD	✓		

4) **RECOMMENDATIONS / NOTES:** - UPON VISUAL INSPECTION OF TREATER FOUND MINOR CHIPS/FLAKING OF COATING ON FIRE TUBE THROATS. NO METAL EXPOSED ON FRONT END OF TREATER. WOULD RECOMMEND THAT PATCHES BE MADE AT NEXT YEARS TURNAROUND. WOULD ALSO RECOMMEND TO PULL GAS DOME AND DEMISTER PAD FOR THOURO CLEANING. WOULD ALSO RECOMMEND TO PULL ALL INSPECTION DOORS IN FRONT END FOR CLEANING/INSPECTON. AS WELL AS REPLACE INSPECTION DOOR GASKETS.

ANODES IN TREATER WERE REPLACED, OLD ANODES WERE COMPLETELY EATEN AWAY. FIRE TUBES WERE SAND BLASTED AND VISUALY INSPECTED. WOULD RECOMMEND MPI ON FIRE TUBES NEXT YEAR.
- SCALE BUILD-UP ON BURNER LEG OF FIRE TUBES WHEN PULLED.

REGARDS: KENT UMBACH DATE: JUNE 9, 2009

GASKET LIST

	SIZE	QUANTITY
A) MANWAYS.	1. 20" (47354824)	1
	2. 16" (47354242)	1
	3.	
	4.	
B) FIRETUBE (S).	1. 18" (47409523)	2
C) FLAME ARRESTOR (S).	1. 18" (47701165)	2
D) STACK (S).	1. 18" (47701165)	2
E) DOME.	1. 16" (47354242)	1
F) ANODES.	1. ALUM (61046010)	6
G) ANODE INSULATING KITS.	1. 4" 150 (61370405)	3
H) OTHER.	1.	
INSPECTION DOORS (TANK DOOR GASKET)	2.	4
	3.	
	4.	