CONSTRUCTION EQUIPMENT



042296-1491 - Right Final Drive

Sample No: LH0261398

Oil Type:

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

):	PETRO CANADA TRAXON	75W90 SYNTHETIC

SAMPLE INFORMATION				
Sample Number	LH0261398	LH	LH	LH
Sample Date	26 Jun 2023	16 Jul 2021	18 Mar 2021	23 Nov 2018
Machine Hours	7046	0	0	1984
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL
OIL CONDITION				
Visc @ 40°C cSt	92.8	187	93.2	87.6

	NTAMINA	TION			
Silicon	ppm	96	6	0 141	◯ 10
Sodium	ppm	0 5	03	6	2
Potassium	ppm	8 🔘	01	0 10	0 1

WEAP	R METALS				
PQ		8 2		0 116	
Iron	ppm	949	55	0 1045	83
Copper	ppm	01	○ <1	01	0
Lead	ppm	2	○ <1	2	○ <1
Tin	ppm	0 🔘	0	0	0
Aluminum	ppm	29	2	34	2
Chromium	ppm	10	01	0 13	○ <1
Molybdenum	ppm	○ <1	○ <1	01	○ <1
Nickel	ppm	5	<1	7	2
Titanium	ppm	5	3	9	2
Silver	ppm	<1	0	<1	0
Manganese	ppm	18	○ <1	0 15	○ <1
Vanadium	ppm	<1	<1	<1	<1

32

2425

14

02

0 17

01

270

59

0 1163

260

0 16

1

29

011

021

1

0 1253

320

Delsan - American Iron and Metal 2187 Montee Masson

Laval, QC CA H7B 0A6 Contact: MANNY MARQUES mmarques@delsan-aim.com T: F:

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot:	DEL782MON
Unique No:	5604418
Signed:	Kevin Marson
Report Date:	30 Jun 2023

Report Id: DEL782MON [WCAMIS] 02567372 (Generated: 06/30/2023 13:58:06) Rev: 1

216

53

0 1374

0 17

02

0 174

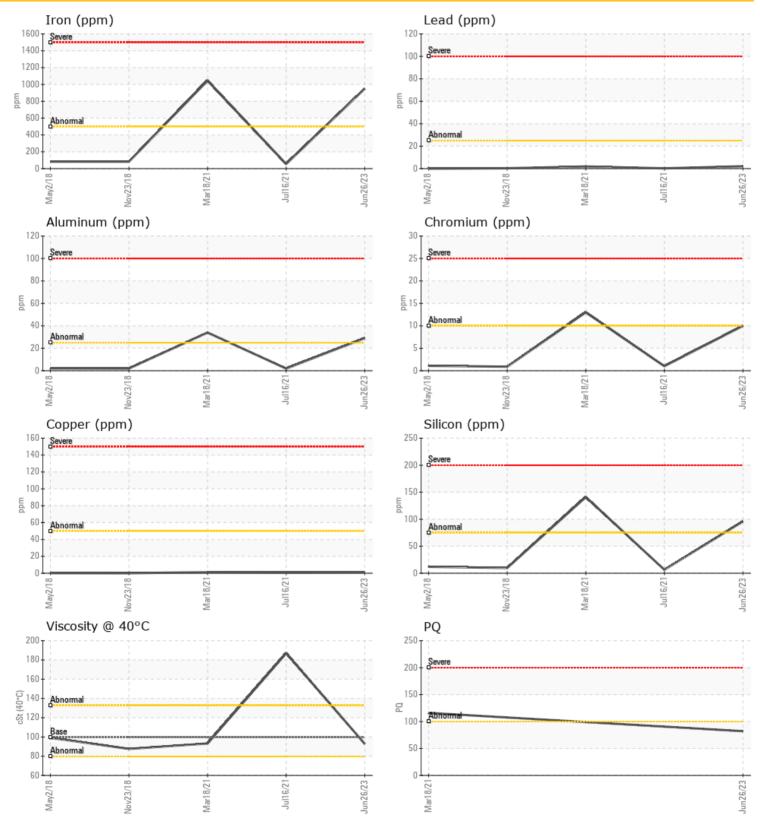
Submitted By: Isabelle Langlois





GRAPHS

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Submitted By: Isabelle Langlois