

041151-1148 - Right Final Drive

Sample No: LH

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Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	LH	LH0242433	LH0133146	
Sample Date	21 Nov 2023	04 Nov 2022	25 Oct 2018	
Machine Hours	8837	8193	4007	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Not Changd	
Sample Status	NORMAL	NORMAL	ABNORMAL	
Visc @ 40°C cSt	163	93.3	98.2	

Water	%	NEG	NEG	NEG	
Silicon	ppm	0 122	91	0 170	
Sodium	ppm	06	5	8	
Potassium	ppm	07	0 6	22	

WEA	R METALS				
PQ			0 138		
Iron	ppm	263	763	341	
Copper	ppm	○ <1	○ <1	○ <1	
Lead	ppm	0	02	○ <1	
Tin	ppm	0	0	0	
Aluminum	ppm	23	27	0 55	
Chromium	ppm	3	0 10	3	
Molybdenum	ppm	0	○ <1	○ <1	
Nickel	ppm	0 2	8	1	
Titanium	ppm	1	2	3	
Silver	ppm	<1	0	0	
Manganese	ppm	2	0 14	3	
Vanadium	ppm	0	<1	<1	

0 **ADDITIVES** Calcium 0 193 ppm 0 113 0 52 0 12 Magnesium 0 57 0 17 ppm 0 26 Zinc ppm 04 0 11 Phosphorus 0 2119 0 1292 ppm 0 1261 Barium ppm ◯ <1 0 () ◯ <1 Boron ppm 0 26 245 0 272





Delsan - American Iron and Metal 2187 Montee Masson

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

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot:	DEL782MON
Unique No:	5683286
Signed:	Kevin Marson
Report Date:	22 Nov 2023

Report Id: DEL782MON [WCAMIS] 02598206 (Generated: 11/22/2023 13:26:51) Rev: 1

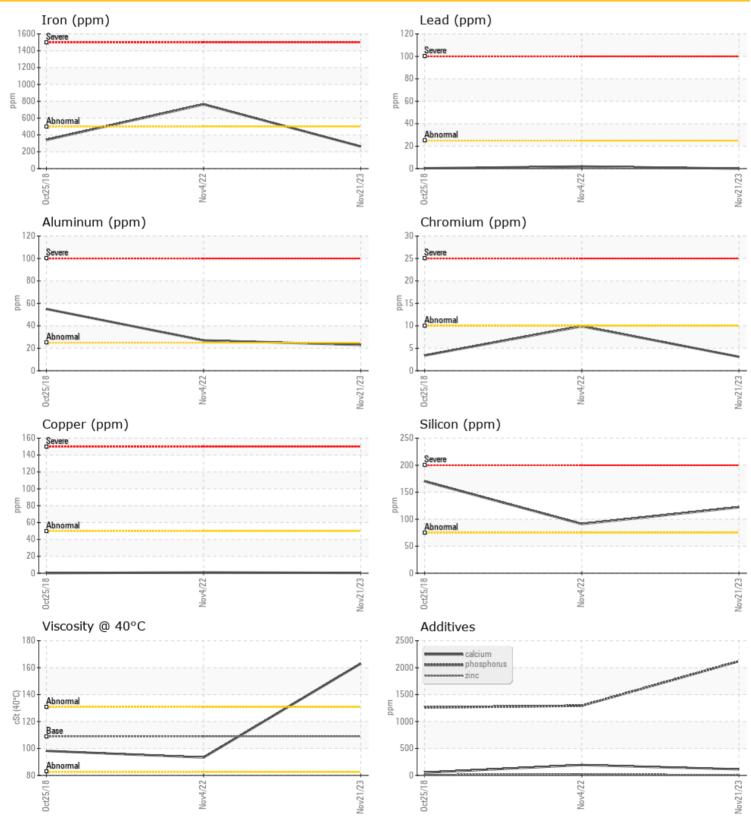
Submitted By: Olivier Galimi





GRAPHS

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