CONSTRUCTION EQUIPMENT

LIEBHERR LH30M 137424-1253 - Transmission (Manual)

PETRO CANADA DURON UHP E6 10W40

Sample No: LH0228736

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0228736	LH0228724			
Sample Date	21 Jun 2023	25 Nov 2022			
Machine Hours	2000	1000			
Oil Hours	0	0			
Oil Changed	Changed	Changed			
Sample Status	NORMAL	NORMAL			
Visc @ 40°C cSt	46.3	47.7			

Silicon	ppm	04	○ 5			
Sodium	ppm	0 55	○ 59			
Potassium	ppm	04	0 4			

-		•	0	
	R METALS			
		0.41	0.47	
Iron	ppm	4 1	0 47	
Copper	ppm	5 3	0 46	
Lead	ppm	02	01	
Tin	ppm	02	2	
Aluminum	ppm	5	6	
Chromium	ppm	○ <1	○ <1	
Molybdenum	ppm	0	0	
Nickel	ppm	○ <1	○ <1	
Titanium	ppm	0	○ <1	
Silver	ppm	0	0	
Manganese	ppm	35	47	
Vanadium	ppm	<1	<1	

ADDITIVES Calcium 3304 0 3438 ppm Magnesium ppm 8 8 🔘 Zinc 0 1158 1133 ppm Phosphorus 0 1135 0 1163 ppm Barium ppm 01 01 Boron ppm 05 $\bigcirc 6$



CAC ENTERPRISES GROUP INC. 2411 76th AVE

EDMONTON, AB CA T6P 1P6 Contact: Melody Cui melody.cui@cacindustrials.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 fluid. Additive levels indicate the addition of a different brand, or type of fluid. Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.

Depot:	CAC
Unique No:	5620
Signed:	Kevir
Report Date:	14 Ai

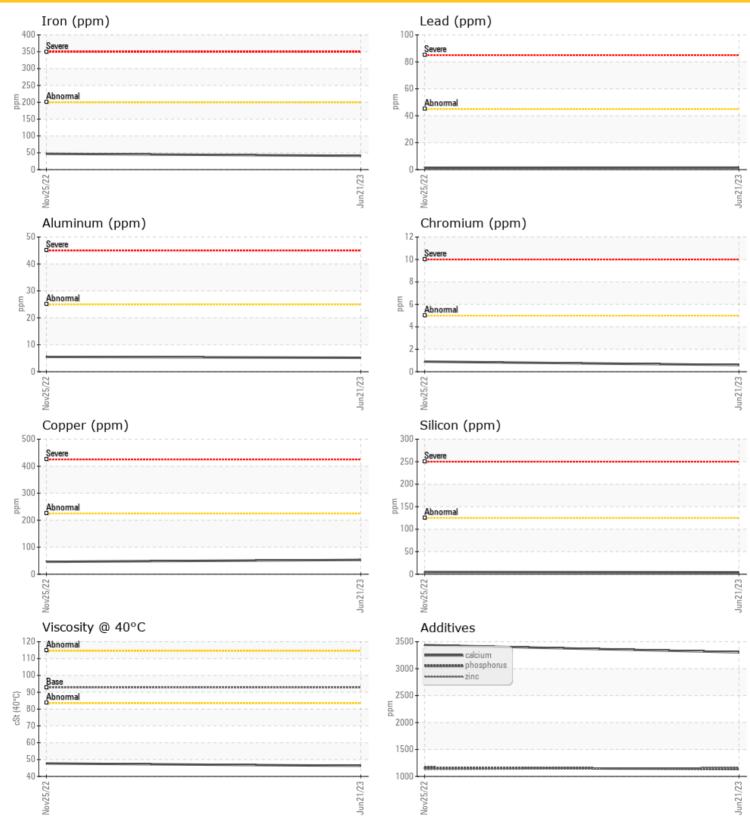
AC241EDM 620788 Cevin Marson 4 Aug 2023





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Report Id: CAC241EDM [WCAMIS] 02575737 (Generated: 08/14/2023 14:47:02) Rev: 1