CONSTRUCTION EQUIPMENT

[SUBLATOS] LIEBHERR R934 54888 - Left Final Drive

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0225023

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0225023	LH0225119	LH0224986	
Sample Date	21 Jan 2024	29 May 2023	14 Mar 2023	
Machine Hours	1940	971	577	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C cSt	0 101	0 117	196	
- 1				

Water	%	NEG	NEG	NEG	
Silicon	ppm	0 128	223	0 176	
Sodium	ppm	3	07	9	
Potassium	ppm	06	0 12	0 12	

Ä					
WEA	R METALS				
			0 701	0.404	
Iron	ppm	0 792	721	0 404	
Copper	ppm	○ <1	○ <1	○ <1	
Lead	ppm	0	○ <1	◯ <1	
Tin	ppm	0	0	0 ()	
Aluminum	ppm	0 15	0 42	34	
Chromium	ppm	0 10	9	6	
Molybdenum	ppm	0	0	0 ()	
Nickel	ppm	02	02	02	
Titanium	ppm	0	0 1	2	
Silver	ppm	0	<1	0	
Manganese	ppm	06	6	6	
Vanadium	ppm	0	0	<1	

ADDITIVES

Calcium	ppm	0 40	84	59	
Magnesium	ppm	09	0 18	0 12	
Zinc	ppm	0 18	0 18	0 17	
Phosphorus	ppm	0 1259	0 1296	0 1287	
Barium	ppm	○ <1	5	6	
Boron	ppm	0 258	204	4	



LIEBHERR CANADA LTD.

10374 267 ST. ACHESON, AB CA T7X 6A2 Contact: Dustin Fluet dustin.fluet@liebherr.com T: (780)962-6088 F: (780)962-6799

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. The condition of the oil is acceptable for the time in service.

Depot:	LIESPR
Unique No:	5722586
Signed:	Wes Davis
Report Date:	05 Feb 2024

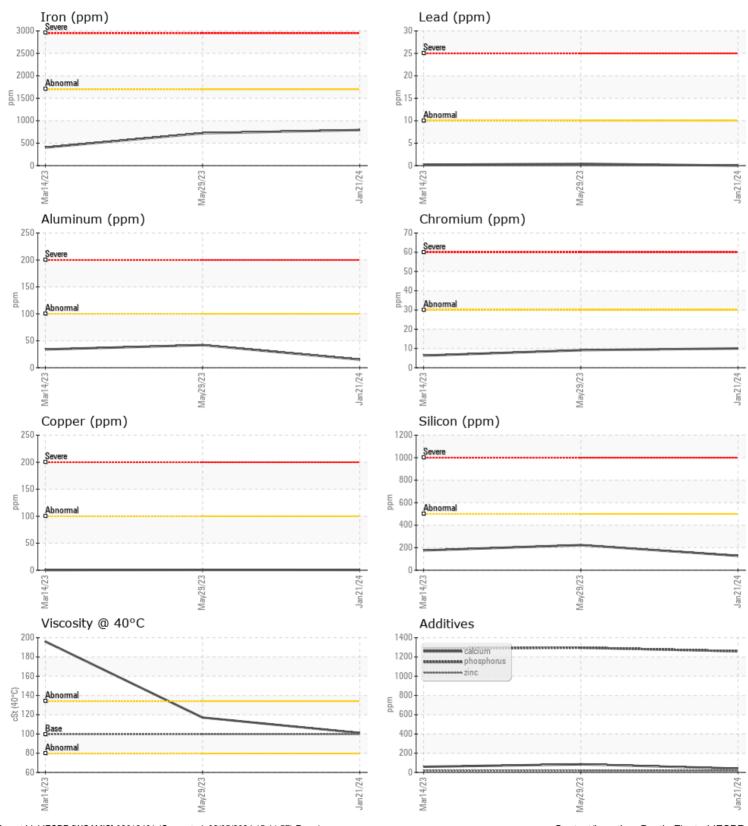
Contact/Location: Dustin Fluet - LIESPR





GRAPHS

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Report Id: LIESPR [WCAMIS] 02613491 (Generated: 02/05/2024 15:11:57) Rev: 1

Contact/Location: Dustin Fluet - LIESPR