CONSTRUCTION EQUIPMENT

[(369353)] LIEBHERR LH30M 136880-1253 - Front Right Whe

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0110642

Oil Type:

-						
J Samp	ole Inform	ation				
Sample Number		LH0110642	LH0284114	LH0260552	LH0226448	
Sample Date		18 Jun 2024	15 Mar 2024	12 Sep 2023	13 Feb 2023	Wes
Machine Hours		6158	5489	4272	2833	5771
Oil Hours		0	0	0	0	Lang
Oil Changed		Changed	Changed	Changed	Changed	CA
Sample Status		NORMAL	NORMAL	NORMAL	ABNORMAL	Con
						terry
Oil Co	ondition					T: F:
Visc @ 40°C	cSt	0 103	0 101	93.7	63.9	
						Di-
Conte	amination	•				Dia Cor
Water	%	NEG	NEG	NEG	NEG	beir
Silicon	ppm	04	2	3	0 4	Res
Sodium	ppm	01	2	5	0 14	to n
Potassium	ppm	○ <1	0	01	○ <1	are
						any

₩ Wee	ar Metals	5			
Iron	ppm	0 13	0 17	0 16	◯ 35
Copper	ppm	03	07	0 15	22
Lead	ppm	0	0	◯ <1	◯ <1
Tin	ppm	0	0	0	0
Aluminum	ppm	○ <1	0	◯ <1	01
Chromium	ppm	0 (0	0	◯ <1
Molybdenum	ppm	0 (0	0	0
Nickel	ppm	○ <1	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	◯ <1	◯ <1
Vanadium	ppm	0	0	0	0

Additives

Calcium	ppm	56	0 187	803	3631
Magnesium	ppm	0 2	02	03	9
Zinc	ppm	30	95	344	1414
Phosphorus	ppm	0 1225	0 1230	0 1249	1219
Barium	ppm	○ <1	◯ <1	◯ <1	○ <1
Boron	ppm	0 297	281	225	100



West Coast Metal Recycling

5771 Production Way Langley, BC CA V3A 4N5 Contact: Terry . rerry@gotmetal.ca T:

Diagnosis

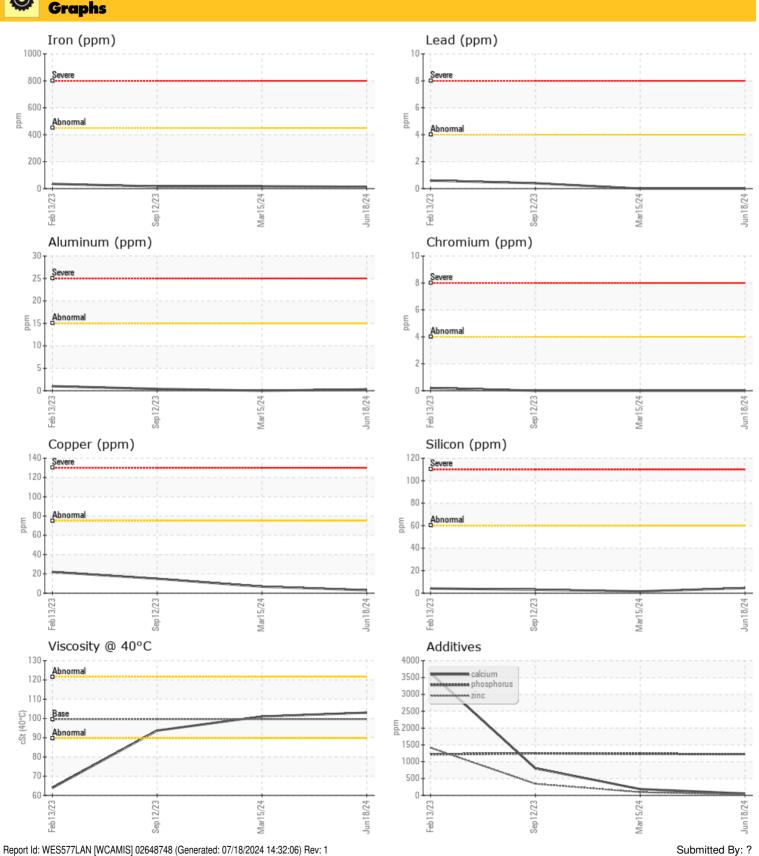
Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of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

Depot:WES577LANUnique No:5814300Signed:Wes DavisReport Date:18 Jul 2024





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Submitted By: ?