

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 114790-1253 - Splitter Box

Sample No: LH0280956

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	<b>LH0280956</b>	LH0242106	LH0250477	LH0238633
Sample Date	<b>19 Jan 2024</b>	10 Oct 2023	24 Mar 2023	21 Oct 2022
Machine Hours	<b>8550</b>	7937	6744	5824
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**DAVIS TRADING & SUPPLY LTD.**  
 110 GRANT STREET  
 VANCOUVER, BC  
 CA V6A 2J6  
 Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	<b>98.6</b>	113	152	136
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T:  
F:



#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>4</b>	8	7	2
Sodium	ppm	<b>1</b>	2	2	3
Potassium	ppm	<b>&lt;1</b>	<1	1	2

#### 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.



#### WEAR METALS

Iron	ppm	<b>13</b>	23	14	13
Copper	ppm	<b>&lt;1</b>	<1	<1	<1
Lead	ppm	<b>&lt;1</b>	<1	0	<1
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>1</b>	2	2	<1
Chromium	ppm	<b>0</b>	<1	0	0
Molybdenum	ppm	<b>0</b>	0	0	0
Nickel	ppm	<b>0</b>	<1	<1	0
Titanium	ppm	<b>0</b>	0	<1	0
Silver	ppm	<b>0</b>	<1	0	0
Manganese	ppm	<b>0</b>	0	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



#### ADDITIVES

Calcium	ppm	<b>15</b>	17	21	33
Magnesium	ppm	<b>2</b>	2	2	2
Zinc	ppm	<b>38</b>	38	39	65
Phosphorus	ppm	<b>1339</b>	1571	2248	1967
Barium	ppm	<b>0</b>	<1	0	0
Boron	ppm	<b>260</b>	182	36	60

**Depot:** DAV110VAN  
**Unique No:** 5720048  
**Signed:** Wes Davis  
**Report Date:** 24 Jan 2024



### GRAPHS

