

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH26M 118645-1252 - Front Right Wheel Hub

Sample No: LH0284743

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



**D.R. SCRAP METALS LTD.**  
 180 EDINBURG DRIVE  
 MONCTON, NB  
 CA E1E 2K7  
 Contact: Service Manager

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



#### SAMPLE INFORMATION

Sample Number	<b>LH0284743</b>	LH0266093	LH0246810	LH0234596
Sample Date	<b>08 Feb 2024</b>	29 Jun 2023	18 Nov 2022	09 Jun 2022
Machine Hours	<b>8004</b>	7037	6006	5036
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	N/A	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



#### OIL CONDITION

Visc @ 40°C	cSt	<b>100</b>	96.9	99.0	99.5
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>2</b>	3	4	1
Sodium	ppm	<b>4</b>	5	8	4
Potassium	ppm	<b>1</b>	<1	<1	<1



#### WEAR METALS

Iron	ppm	<b>29</b>	22	25	15
Copper	ppm	<b>2</b>	3	3	4
Lead	ppm	<b>0</b>	0	<1	<1
Tin	ppm	<b>0</b>	<1	<1	0
Aluminum	ppm	<b>&lt;1</b>	0	<1	<1
Chromium	ppm	<b>0</b>	<1	0	0
Molybdenum	ppm	<b>0</b>	0	0	<1
Nickel	ppm	<b>&lt;1</b>	0	<1	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>0</b>	<1	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



#### ADDITIVES

Calcium	ppm	<b>67</b>	100	162	104
Magnesium	ppm	<b>3</b>	3	3	3
Zinc	ppm	<b>21</b>	28	33	42
Phosphorus	ppm	<b>1321</b>	1389	1490	1273
Barium	ppm	<b>1</b>	0	0	0
Boron	ppm	<b>306</b>	310	308	295

**Depot:** DRSMON  
**Unique No:** 5724883  
**Signed:** Wes Davis  
**Report Date:** 15 Feb 2024



### GRAPHS

