

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 117 273-1253 - Splitter Box

Sample No: LH0242047

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0242047	LH0242020	LH0260646	LH0240765
Sample Date	23 Nov 2023	21 Sep 2023	27 Jul 2023	05 Oct 2022
Machine Hours	9430	9114	8795	7029
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

West Coast Metal Recycling

5771 Production Way

Langley, BC

CA V3A 4N5

Contact: Terry .

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#### OIL CONDITION

Visc @ 40°C	cSt	93.7	94.3	93.0	82.8
Visc @ 100°C	cSt	14.1	---	---	---
Viscosity Index (VI)	Scale	154	---	---	---

#### 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.



#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	2	3	2
Sodium	ppm	<1	2	1	1
Potassium	ppm	0	<1	<1	0



#### WEAR METALS

Iron	ppm	7	13	20	10
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	<1	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	27	33	55	43
Magnesium	ppm	<1	2	2	2
Zinc	ppm	60	79	120	86
Phosphorus	ppm	1177	1244	1440	1202
Barium	ppm	<1	<1	0	0
Boron	ppm	267	228	153	263

Depot: WES577LAN

Unique No: 5685269

Signed: Wes Davis

Report Date: 04 Dec 2023



### GRAPHS

