

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 099527-1253 - Splitter Box

Sample No: LH0284020

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0284020	LH0250576	LH0260640	LH0246878
Sample Date	24 Jan 2024	13 Sep 2023	26 Apr 2023	08 Feb 2023
Machine Hours	12056	11483	10800	10338
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 .

terry@gotmetal.ca

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OIL CONDITION

Visc @ 40°C	cSt	97.6	122	126	138
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	2	2	2
Sodium	ppm	3	2	2	2
Potassium	ppm	5	2	<1	0

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	12	17	15	13
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	0	<1	0	0
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	21	31	25	19
Magnesium	ppm	1	2	<1	<1
Zinc	ppm	61	73	56	39
Phosphorus	ppm	1385	1875	1980	2136
Barium	ppm	0	0	0	0
Boron	ppm	211	72	78	53

Depot: WES577LAN

Unique No: 5720966

Signed: Wes Davis

Report Date: 30 Jan 2024



GRAPHS

