

LIEBHERR

CONSTRUCTION EQUIPMENT



[WEST COAST METAL] LIEBHERR R924 041508 - Splitter Box

Sample No: LH0281037

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0281037	LH0250588	LH0260663	LH0246935
Sample Date	26 Jan 2024	14 Sep 2023	19 Jul 2023	09 Feb 2023
Machine Hours	14115	13615	13316	12736
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ATTENTION

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	96.0	101	166	152
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CONTAMINATION

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

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

PQ		---	---	---	0
Iron	ppm	16	15	54	94
Copper	ppm	1	<1	<1	<1
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	0	<1	0
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	1	<1	0	0
Manganese	ppm	0	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	7	16	2	8
Magnesium	ppm	2	3	2	3
Zinc	ppm	19	35	31	34
Phosphorus	ppm	1238	1343	1776	2174
Barium	ppm	0	0	0	0
Boron	ppm	259	230	7	49

Depot: WES577LAN

Unique No: 5722006

Signed: Wes Davis

Report Date: 01 Feb 2024

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GRAPHS

