

LIEBHERR

CONSTRUCTION EQUIPMENT



[IMPERIAL EQUIPMENT] LIEBHERR L580 68394 - Splitter Box

Sample No: LH0266091

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0266091	LH0246731	LH0238584	---
Sample Date	07 Jul 2023	23 Dec 2022	22 Sep 2022	---
Machine Hours	1597	1052	496	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	N/A	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

LIEBHERR CANADA

10 LYNDS AVENUE

MONCTON, NB

CA E1H 3K2

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OIL CONDITION

Visc @ 40°C	cSt	93.6	98.1	172	---
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CONTAMINATION

Silicon	ppm	4	2	2	---
Sodium	ppm	<1	<1	3	---
Potassium	ppm	<1	<1	0	---



WEAR METALS

Iron	ppm	12	21	62	---
Copper	ppm	<1	<1	2	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	<1	<1	2	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	8	10	30	---
Magnesium	ppm	2	5	7	---
Zinc	ppm	14	20	65	---
Phosphorus	ppm	1366	1460	2269	---
Barium	ppm	<1	3	28	---
Boron	ppm	313	267	4	---

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.

Depot: LIEMON

Unique No: 5606511

Signed: Wes Davis

Report Date: 12 Jul 2023



GRAPHS

