

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 067666-1760 - Splitter Box

Sample No: LH0176022

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

Sample Number	LH0176022	LH0176020	LH0234004	---
Sample Date	02 Aug 2023	02 Aug 2023	15 Dec 2022	---
Machine Hours	1520	1520	1018	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	ABNORMAL	NORMAL	---

WEST CARLETON SAND & GRAVEL INC.
3232 CARP ROAD
CARP, ON
CA K0A 1L0
Contact: Troy Whalen
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T: (613)836-3090
F:



OIL CONDITION

Visc @ 40°C	cSt	101	43.8	164	---
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CONTAMINATION

Silicon	ppm	2	4	4	---
Sodium	ppm	2	2	6	---
Potassium	ppm	<1	<1	1	---



WEAR METALS

PQ		---	---	0	---
Iron	ppm	54	5	101	---
Copper	ppm	2	2	1	---
Lead	ppm	0	6	<1	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	<1	1	1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	0	1	---
Nickel	ppm	<1	0	3	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	0	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	14	1289	27	---
Magnesium	ppm	4	11	10	---
Zinc	ppm	21	701	60	---
Phosphorus	ppm	1361	650	1850	---
Barium	ppm	4	0	24	---
Boron	ppm	257	<1	10	---

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: WES654STI
Unique No: 5629897
Signed: Kevin Marson
Report Date: 21 Aug 2023



GRAPHS

