

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R938 055887-1650 - Splitter Box

Sample No: LH0250603

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



POSCHNER CONSTRUCTION LTD.
5400 72ND STREET
DELTA, BC
CA V4K 3N3
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0250603	LH0226560	---	---
Sample Date	14 Sep 2023	16 Mar 2023	---	---
Machine Hours	986	512	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	118	191	---	---
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T:
F:



CONTAMINATION

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

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	28	20	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	<1	2	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	22	14	---	---
Magnesium	ppm	2	1	---	---
Zinc	ppm	23	21	---	---
Phosphorus	ppm	1357	1635	---	---
Barium	ppm	0	0	---	---
Boron	ppm	188	1	---	---

Depot: REGDEL
Unique No: 5645186
Signed: Wes Davis
Report Date: 21 Sep 2023



GRAPHS

