

LIEBHERR

CONSTRUCTION EQUIPMENT



[(358362) [597193]] LIEBHERR R930 052244-1716 - Splitter!

Sample No: LH0269678

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



HAYSHAKERS BOBCAT SERVICES
 501 761 HWY
 LESLIEVILLE, AB
 CA T0M 1H0
 Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0269678	LH0225002	LH0213288	---
Sample Date	08 Feb 2024	16 May 2023	02 Aug 2022	---
Machine Hours	1457	1024	511	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	112	133	197	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<1	1	1	---
Sodium	ppm	1	3	5	---
Potassium	ppm	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

Iron	ppm	14	20	29	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	15	16	12	---
Magnesium	ppm	2	2	2	---
Zinc	ppm	13	16	15	---
Phosphorus	ppm	1287	1489	1535	---
Barium	ppm	0	0	<1	---
Boron	ppm	239	147	1	---

Depot: HAYLES
 Unique No: 5733889
 Signed: Wes Davis
 Report Date: 20 Feb 2024



GRAPHS

