

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R945 055435-1866 - Swing Drive

Sample No: LH0252140

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0252140	LH0256974	---	---
Sample Date	27 Nov 2023	27 Mar 2023	---	---
Machine Hours	2001	1015	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

CLOUTIER VENTURES LTD.
 59 MATTHEWS STREET, R.R. # 5
 PEMBROKE, ON
 CA K8A 0A6
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OIL CONDITION

Visc @ 40°C	cSt	95.8	104	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	2	---	---
Sodium	ppm	6	<1	---	---
Potassium	ppm	10	<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	122	25	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	2	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	13	8	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	11	9	---	---
Phosphorus	ppm	1254	1327	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	288	276	---	---

Depot: CLOPEM
 Unique No: 5684975
 Signed: Wes Davis
 Report Date: 30 Nov 2023



GRAPHS

