

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112348 - Transmission (Manual)

Sample No: LH0260539

Oil Type: PETRO CANADA 10W40



Rypac Aluminum Recycling
 11849 Tannery Road
 Surrey, BC
 CA V3V 3W8
 Contact: Craig Merritt
 rypac2@shaw.ca
 T:
 F:



SAMPLE INFORMATION

Sample Number	LH0260539	---	---	---
Sample Date	04 Jul 2023	---	---	---
Machine Hours	4130	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	57.6	---	---	---
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CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	23	---	---	---
Potassium	ppm	3	---	---	---



WEAR METALS

Iron	ppm	16	---	---	---
Copper	ppm	42	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	20	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	14	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	2475	---	---	---
Magnesium	ppm	397	---	---	---
Zinc	ppm	1045	---	---	---
Phosphorus	ppm	1034	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	60	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid. The condition of the fluid is acceptable for the time in service.

Depot: RYPSUR
Unique No: 5606812
Signed: Kevin Marson
Report Date: 14 Jul 2023



GRAPHS

