

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112348 - Transmission (Manual)

Sample No: LH0284129

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	LH0284129	LH0260539	---	---
Sample Date	12 Feb 2024	04 Jul 2023	---	---
Machine Hours	5077	4130	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	61.4	57.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	3	---	---
Sodium	ppm	12	23	---	---
Potassium	ppm	2	3	---	---



WEAR METALS

Iron	ppm	14	16	---	---
Copper	ppm	29	42	---	---
Lead	ppm	1	1	---	---
Tin	ppm	1	1	---	---
Aluminum	ppm	2	4	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	43	20	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	9	14	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	1739	2475	---	---
Magnesium	ppm	711	397	---	---
Zinc	ppm	1115	1045	---	---
Phosphorus	ppm	1034	1034	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	28	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 condition of the fluid is acceptable for the time in service.

Depot: RYPSUR
 Unique No: 5734576
 Signed: Kevin Marson
 Report Date: 22 Feb 2024



GRAPHS

