

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A924C056977-1049 - Transmission

Sample No: LH06132555

Oil Type: {unknown}



RECO EQUIPMENT INC.
1615 JP HENESSY DRIVE
LAVERGNE, TN
US 37086
Contact: KEN FISCHER

T: (615)610-7326
F:



Sample Information

Sample Number	LH06132555	LHMC79117	LH03107837	---
Sample Date	21 Mar 2024	05 Oct 2016	18 Jul 2012	---
Machine Hours	16385	10210	2162	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Not Changd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



Oil Condition

Visc @ 40°C	cSt	63.2	79.12	59.95	---
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Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	9	8	4	---
Sodium	ppm	10	18	33	---
Potassium	ppm	2	0	1	---



Wear Metals

Iron	ppm	33	32	57	---
Copper	ppm	49	29	37	---
Lead	ppm	0	0	<1	---
Tin	ppm	1	0	1	---
Aluminum	ppm	4	4	2	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	59	76	23	---
Nickel	ppm	<1	<1	1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	3	8	27	---
Vanadium	ppm	<1	0	0	---



Additives

Calcium	ppm	1402	1503	1645	---
Magnesium	ppm	521	360	537	---
Zinc	ppm	1085	1162	1323	---
Phosphorus	ppm	957	1053	1292	---
Barium	ppm	0	0	1	---
Boron	ppm	181	432	11	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: RECLAV
Unique No: 10952020
Signed: Sean Felton
Report Date: 02 Apr 2024



Graphs

