

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 070863-1826 - Transmission (Manual)

Sample No: LH0257207

Oil Type: PETRO CANADA DURATRAN



PRODUITS FORESTIERS D.G. LTEE
 313 RANG ST-JOSEPH
 STE-AURELIE, QC
 CA G0M 1M0
 Contact: Roger .

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 F: (418)593-3633

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. Viscosity of sample indicates oil is within SAE 70W80 range, advise investigate. The condition of the fluid is acceptable for the time in service.



SAMPLE INFORMATION

Sample Number	LH0257207	LH0257174	---	---
Sample Date	15 Dec 2023	18 May 2023	---	---
Machine Hours	4000	978	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	36.3	42.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	8	---	---
Sodium	ppm	2	17	---	---
Potassium	ppm	0	7	---	---



WEAR METALS

Iron	ppm	7	8	---	---
Copper	ppm	1	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	2	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3530	3653	---	---
Magnesium	ppm	8	7	---	---
Zinc	ppm	1355	1429	---	---
Phosphorus	ppm	1140	1260	---	---
Barium	ppm	0	0	---	---
Boron	ppm	99	100	---	---

Depot: PRO9STE
 Unique No: 5707082
 Signed: Kevin Marson
 Report Date: 03 Jan 2024



GRAPHS

