

LIEBHERR

CONSTRUCTION EQUIPMENT



[(359465)] LIEBHERR L556 064990-1757 - Transmission (Mai

Sample No: LH0294737

Oil Type: PETRO CANADA DURATRAN



Information sur l'échantillon

Número d'échant.	LH0294737	LH0250858	LH0250694	LH0250668
Date d'échant.	11 Jun 2024	11 Jan 2024	26 Jul 2023	13 Mar 2023
Heures de la Machine	11958	9970	8000	6714
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL

Eacom Timber Corporation
 100 Old Nairn Centre Road
 Nairn Centre, ON
 CA P0M 2L0
 Contact: Service Manager



État d'huile

Visc 40°C	cSt	36.5	36.2	36.6	36.9

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	8	7	8	7
Sodium	ppm	3	<1	<1	1
Potassium	ppm	15	<1	<1	<1

Diagnostic

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.



Métaux d'usure

Fer	ppm	4	5	7	6
Cuivre	ppm	1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	1	1	1	1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	3624	3567	3505	3528
Magnésium	ppm	10	12	20	11
Zinc	ppm	1479	1445	1464	1386
Phosphore	ppm	1218	1228	1270	1237
Baryum	ppm	0	0	0	0
Bore	ppm	107	97	103	98

Depot: EACNAI
Unique No: 5802167
Signed: Kevin Marson
Report Date: 28 Jun 2024



Graphs

