

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0250858

Oil Type: PETRO CANADA DURATRAN



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0250858	LH0250694	LH0250668	LH0221667
Date d'échant.	11 Jan 2024	26 Jul 2023	13 Mar 2023	17 Aug 2022
Heures de la Machine	9970	8000	6714	4251
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	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	36.2	36.6	36.9	36.3

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	8	7	9
Sodium	ppm	<1	<1	1	3
Potassium	ppm	<1	<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. Viscosity of sample indicates oil is within SAE 70W80 range, advise investigate. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	5	7	6	7
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	<1	<1	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	3567	3505	3528	3700
Magnésium	ppm	12	20	11	10
Zinc	ppm	1445	1464	1386	1458
Phosphore	ppm	1228	1270	1237	1283
Baryum	ppm	0	0	0	0
Bore	ppm	97	103	98	102

Depot: EACNAI
 Unique No: 5736432
 Signed: Kevin Marson
 Report Date: 01 Mar 2024



GRAPHS

