

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349198)] LIEBHERR L556 062623-1757 - Transmission (Man

Sample No: LH0276918

Oil Type: PETRO CANADA DURATRAN



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276918	LH0265619	LH0193177	LH0223987
Date d'échant.	23 Oct 2023	22 Jun 2023	24 Jan 2023	17 Aug 2022
Heures de la Machine	12036	10000	8334	6000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	NORMAL	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	38.2	51.0	38.7	38.0

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	7	8	8
Sodium	ppm	<1	<1	1	3
Potassium	ppm	0	<1	0	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	6	6	8	5
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	<1
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	<1	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	3608	3381	3672	3761
Magnésium	ppm	11	13	14	11
Zinc	ppm	1465	1415	1426	1455
Phosphore	ppm	1220	1246	1246	1224
Baryum	ppm	<1	0	0	0
Bore	ppm	103	99	99	105

Depot: EACNAI
 Unique No: 5682661
 Signed: Kevin Marson
 Report Date: 20 Nov 2023



GRAPHS

