

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366970)] LIEBHERR L556 066890-1826 - Transmission (Ma

Sample No: LH0281280

Oil Type: PETRO CANADA DURATRAN



Information sur l'échantillon

Numéro d'échant.	LH0281280	LH0250648	LH0221674	LH0223906
Date d'échant.	09 May 2024	14 Mar 2023	17 Aug 2022	26 Apr 2022
Heures de la Machine	12115	5312	2000	1000
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	37.2	38.9	39.7	43.4

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	6	7	8	8
Sodium	ppm	<1	3	7	18
Potassium	ppm	<1	<1	2	2

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

	ppm	4	5	3	4
Fer	ppm	<1	2	1	2
Cuivre	ppm	0	0	0	0
Plomb	ppm	0	0	0	0
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	0	0	0	0
Chrome	ppm	0	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	<1
Argent	ppm	0	0	<1	<1
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

	ppm	3662	3529	3705	3676
Calcium	ppm	12	11	10	7
Magnésium	ppm	1458	1361	1441	1472
Zinc	ppm	1228	1212	1201	1221
Phosphore	ppm	0	0	0	0
Baryum	ppm	103	96	104	104
Bore	ppm				

Depot: EACNAI
Unique No: 5787688
Signed: Kevin Marson
Report Date: 30 May 2024



Graphs

