

LIEBHERR

CONSTRUCTION EQUIPMENT



[(368400)] LIEBHERR L556 065495-1826 - Transmission (Ma

Sample No: LH0259806

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0259806	LH0259841	LH0250710	LH0223862
Date d'échant.	28 Nov 2023	20 Jun 2023	22 Mar 2023	31 May 2022
Heures de la Machine	8016	6305	5067	1000
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	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	37.1	37.0	37.2	43.2

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	8	7	8
Sodium	ppm	2	2	3	18
Potassium	ppm	3	<1	<1	4

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. 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. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	6	6	7	7
Cuivre	ppm	<1	<1	<1	2
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	2	1	1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	<1	<1	0
Nickel	ppm	0	0	0	0
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	3523	3367	3434	3610
Magnésium	ppm	17	17	13	10
Zinc	ppm	1397	1364	1351	1451
Phosphore	ppm	1185	1179	1210	1219
Baryum	ppm	0	0	0	0
Bore	ppm	97	94	96	102

Depot: EACNAI
Unique No: 5698117
Signed: Kevin Marson
Report Date: 27 Dec 2023



GRAPHS

