

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349195)] LIEBHERR L556 062539-1757 - Front Differential

Sample No: LH0276976

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



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



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276976	LH0265639	LH0259825	LH0221703
Date d'échant.	14 Nov 2023	27 Jul 2023	11 May 2023	06 Mar 2023
Heures de la Machine	10384	9190	8000	7539
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	99.7	101	97.1	84.8



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	1	1	4
Sodium	ppm	<1	<1	<1	4
Potassium	ppm	<1	<1	0	6



MÉTAUX D'USURE

Fer	ppm	42	23	27	106
Cuivre	ppm	19	10	18	27
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	1	<1	<1	2
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	6
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	3	4	8	4
Magnésium	ppm	<1	1	2	<1
Zinc	ppm	12	12	15	14
Phosphore	ppm	2395	2469	2129	2436
Baryum	ppm	0	0	0	0
Bore	ppm	292	303	304	81

T:
F:

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: EACNAI
 Unique No: 5698162
 Signed: Wes Davis
 Report Date: 22 Dec 2023



GRAPHS

