

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349194)] LIEBHERR L556 062416-1757 - Front Differential

Sample No: LH0276883

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276883	LH0250673	LH0250612	LH0221738
Date d'échant.	15 Nov 2023	15 Jun 2023	29 Mar 2023	21 Nov 2022
Heures de la Machine	12627	11000	10270	9136
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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



ÉTAT D'HUILE

Visc 40°C	cSt	98.9	96.2	84.8	94.3

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	2
Sodium	ppm	<1	<1	1	1
Potassium	ppm	<1	0	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 oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	34	30	55	50
Cuivre	ppm	15	9	11	13
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	<1	0	0
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	0	<1	2	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	4	18	4	10
Magnésium	ppm	<1	2	<1	1
Zinc	ppm	11	19	11	11
Phosphore	ppm	2373	2441	2440	2536
Baryum	ppm	0	0	0	0
Bore	ppm	292	274	86	296

Depot: EACNAI
 Unique No: 5698154
 Signed: Wes Davis
 Report Date: 22 Dec 2023



GRAPHS

