

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349196)] LIEBHERR L556 059592-1332 - Front Differential

Sample No: LH0201200

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

Numéro d'échant.		LH0201200	LH0250736	LH0192958	LH0192922
Date d'échant.		17 Aug 2023	03 Mar 2023	21 Nov 2022	27 Sep 2022
Heures de la Machine		12000	8201	7056	6000
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	97.5	84.5	94.3	93.7
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CONTAMINATION

Silicium	ppm	1	3	3	6
Sodium	ppm	1	1	<1	1
Potassium	ppm	<1	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	26	587	88	164
Cuivre	ppm	22	28	45	92
Plomb	ppm	1	<1	1	2
Étain	ppm	<1	1	2	5
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	2	<1	<1
Molybdène	ppm	0	16	<1	2
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	6	1	3
Vanadium	ppm	0	0	0	<1



ADDITIFS

Calcium	ppm	15	13	10	6
Magnésium	ppm	3	<1	1	<1
Zinc	ppm	14	22	17	25
Phosphore	ppm	2401	2105	2492	2826
Baryum	ppm	0	0	0	0
Bore	ppm	279	50	292	228

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: 5630852
 Signed: Wes Davis
 Report Date: 23 Aug 2023



GRAPHS

