

LIEBHERR

CONSTRUCTION EQUIPMENT



[(364931)] LIEBHERR L556 065874-1826 - Front Differential

Sample No: LH0265681

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265681	LH0265665	LH0250727	LH0192934
Date d'échant.	02 Oct 2023	09 Aug 2023	09 Mar 2023	17 Aug 2022
Heures de la Machine	8000	7000	5659	3000
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	82.5	92.4	81.7	93.3
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T:

F:



CONTAMINATION

Élément	Unité	3	<1	3	2
Silicium	ppm	3	<1	3	2
Sodium	ppm	1	<1	3	1
Potassium	ppm	<1	<1	<1	0

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 oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Élément	Unité	51	2	78	49
Fer	ppm	51	2	78	49
Cuivre	ppm	7	2	11	19
Plomb	ppm	<1	0	<1	<1
Étain	ppm	<1	0	<1	<1
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	0	3	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	9	12	3	<1
Calcium	ppm	9	12	3	<1
Magnésium	ppm	2	2	<1	<1
Zinc	ppm	40	10	20	6
Phosphore	ppm	2042	1334	2128	2602
Baryum	ppm	<1	0	0	0
Bore	ppm	65	305	46	225

Depot: EACNAI

Unique No: 5657453

Signed: Wes Davis

Report Date: 11 Oct 2023



GRAPHS

