

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0259822

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0259822	LH0265667	LH0250729	LH0192931
Date d'échant.	03 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	83.7	93.5	79.1	91.3
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T:
F:



CONTAMINATION

Silicium	ppm	3	2	4	5
Sodium	ppm	3	<1	2	2
Potassium	ppm	0	<1	0	<1

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

Fer	ppm	62	55	88	90
Cuivre	ppm	8	12	15	34
Plomb	ppm	<1	0	<1	<1
Étain	ppm	<1	<1	1	2
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	2	<1	0	0
Manganèse	ppm	1	<1	4	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	8	10	4	2
Magnésium	ppm	2	2	<1	<1
Zinc	ppm	22	20	27	12
Phosphore	ppm	2377	2770	2734	3108
Baryum	ppm	<1	0	0	0
Bore	ppm	99	293	54	177

Depot: EACNAI
 Unique No: 5657452
 Signed: Wes Davis
 Report Date: 11 Oct 2023



GRAPHS

