

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0265667

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265667	LH0250729	LH0192931	---
Date d'échant.	09 Aug 2023	09 Mar 2023	17 Aug 2022	---
Heures de la Machine	7000	5659	3000	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	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	93.5	79.1	91.3	---
-----------	-----	------	------	------	-----

T:
F:



CONTAMINATION

Silicium	ppm	2	4	5	---
Sodium	ppm	<1	2	2	---
Potassium	ppm	<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	55	88	90	---
Cuivre	ppm	12	15	34	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	<1	1	2	---
Aluminium	ppm	0	<1	<1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	<1	4	3	---
Vanadium	ppm	0	0	0	---



ADDITIFS

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

Depot: EACNAI
 Unique No: 5643337
 Signed: Kevin Marson
 Report Date: 14 Sep 2023



GRAPHS

