

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0265588

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265588	LH0250742	LH0192957	LH0213907
Date d'échant.	25 Oct 2023	03 Mar 2023	21 Nov 2022	27 Sep 2022
Heures de la Machine	11042	8201	7056	6000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL

Eacom Timber Corporation

100 Old Nairn Centre Road

Nairn Centre, ON

CA P0M 2L0

Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	81.5	82.4	93.4	91.0

T:

F:



CONTAMINATION

Élément	Unité	3	3	4	8
Silicium	ppm	3	3	4	8
Sodium	ppm	<1	<1	2	2
Potassium	ppm	0	0	<1	<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

Élément	Unité	159	385	134	357
Fer	ppm	159	385	134	357
Cuivre	ppm	4	44	47	123
Plomb	ppm	0	<1	1	3
Étain	ppm	0	2	2	7
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	<1	1	<1	2
Molybdène	ppm	13	14	1	5
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	4	2	7
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	7	3	10	16
Calcium	ppm	7	3	10	16
Magnésium	ppm	2	1	1	1
Zinc	ppm	32	21	19	59
Phosphore	ppm	1823	2660	2572	3327
Baryum	ppm	<1	0	0	0
Bore	ppm	26	61	291	204

Depot: EACNAI

Unique No: 5670457

Signed: Wes Davis

Report Date: 01 Nov 2023



GRAPHS

