

LIEBHERR

CONSTRUCTION EQUIPMENT



[(359465)] LIEBHERR L556 064990-1757 - Rear Differential

Sample No: LH0294735

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0294735	LH0250856	LH0276893	LH0250687
Date d'échant.	11 Jun 2024	11 Jan 2024	24 Oct 2023	26 Jul 2023
Heures de la Machine	11958	9970	9023	8000
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	98.3	82.2	99.7	99.6

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	3	3	2
Sodium	ppm	<1	<1	<1	2
Potassium	ppm	<1	<1	<1	1

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.



Métaux d'usure

Fer	ppm	16	72	51	31
Cuivre	ppm	6	11	16	14
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	10	7	4	4
Magnésium	ppm	1	2	<1	<1
Zinc	ppm	10	22	13	14
Phosphore	ppm	2429	2074	2471	2665
Baryum	ppm	0	0	<1	0
Bore	ppm	293	49	302	268

Depot: EACNAI
Unique No: 5802178
Signed: Wes Davis
Report Date: 28 Jun 2024



Graphs

