

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0250639

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0250639	LH0276906	LH0276889	LH0250684
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	99.3	84.3	101	99.4

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	2	2	2
Sodium	ppm	2	<1	<1	<1
Potassium	ppm	6	<1	0	<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	13	41	31	26
Cuivre	ppm	6	11	17	12
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	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	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	11	6	3	6
Magnésium	ppm	1	2	<1	2
Zinc	ppm	10	23	12	14
Phosphore	ppm	2318	2056	2412	2581
Baryum	ppm	0	0	<1	0
Bore	ppm	300	63	302	300

Depot: EACNAI
 Unique No: 5802177
 Signed: Wes Davis
 Report Date: 28 Jun 2024



Graphs

