

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0276893

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276893	LH0250687	LH0259828	LH0250669
Date d'échant.	24 Oct 2023	26 Jul 2023	05 May 2023	13 Mar 2023
Heures de la Machine	9023	8000	7117	6714
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	99.7	99.6	90.4	81.9

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	2	4	3
Sodium	ppm	<1	2	<1	1
Potassium	ppm	<1	1	0	0

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	51	31	51	60
Cuivre	ppm	16	14	18	22
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	2
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	<1	0	0	0
Manganèse	ppm	<1	<1	2	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	4	4	8	5
Magnésium	ppm	<1	<1	2	<1
Zinc	ppm	13	14	21	29
Phosphore	ppm	2471	2665	3117	2637
Baryum	ppm	<1	0	0	0
Bore	ppm	302	268	234	58

Depot: EACNAI
 Unique No: 5682694
 Signed: Wes Davis
 Report Date: 20 Nov 2023



GRAPHS

