

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0250856

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0250856	LH0276893	LH0250687	LH0259828
Date d'échant.	11 Jan 2024	24 Oct 2023	26 Jul 2023	05 May 2023
Heures de la Machine	9970	9023	8000	7117
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	82.2	99.7	99.6	90.4

T:

F:



CONTAMINATION

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

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

	ppm	72	51	31	51
Fer	ppm	11	16	14	18
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	<1	0	0	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	<1	<1	<1	<1
Nickel	ppm	0	0	0	0
Titane	ppm	0	<1	0	0
Argent	ppm	<1	<1	<1	2
Manganèse	ppm	0	0	0	0
Vanadium	ppm				



ADDITIFS

	ppm	7	4	4	8
Calcium	ppm	2	<1	<1	2
Magnésium	ppm	22	13	14	21
Zinc	ppm	2074	2471	2665	3117
Phosphore	ppm	0	<1	0	0
Baryum	ppm	49	302	268	234
Bore	ppm				

Depot: EACNAI

Unique No: 5736472

Signed: Wes Davis

Report Date: 01 Mar 2024



GRAPHS

