

LIEBHERR

CONSTRUCTION EQUIPMENT



[(368400)] LIEBHERR L556 065495-1826 - Rear Differential

Sample No: LH0259809

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0259809	LH0259837	LH0259844	LH0250716
Date d'échant.	28 Nov 2023	23 Aug 2023	20 Jun 2023	22 Mar 2023
Heures de la Machine	8016	6985	6305	5067
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	86.7	100	88.2	81.8

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	2	4	6
Sodium	ppm	1	1	2	3
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	58	29	87	86
Cuivre	ppm	15	11	21	16
Plomb	ppm	0	<1	<1	<1
Étain	ppm	1	<1	2	1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	3	6
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	4	4	8	3
Magnésium	ppm	2	<1	2	<1
Zinc	ppm	15	15	34	29
Phosphore	ppm	2521	2469	2828	2237
Baryum	ppm	0	0	0	0
Bore	ppm	131	266	206	50

Depot: EACNAI
 Unique No: 5698167
 Signed: Wes Davis
 Report Date: 22 Dec 2023



GRAPHS

