

LIEBHERR

CONSTRUCTION EQUIPMENT



[(364931)] LIEBHERR L556 065874-1826 - Rear Differential

Sample No: LH0281312

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0281312	LH0259822	LH0265667	LH0250729
Date d'échant.	13 Feb 2024	03 Oct 2023	09 Aug 2023	09 Mar 2023
Heures de la Machine	9656	8000	7000	5659
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	92.5	83.7	93.5	79.1

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	3	2	4
Sodium	ppm	2	3	<1	2
Potassium	ppm	<1	0	<1	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	76	62	55	88
Cuivre	ppm	23	8	12	15
Plomb	ppm	<1	<1	0	<1
Étain	ppm	<1	<1	<1	1
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	2	<1	0
Manganèse	ppm	<1	1	<1	4
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	2	8	10	4
Magnésium	ppm	<1	2	2	<1
Zinc	ppm	8	22	20	27
Phosphore	ppm	2904	2377	2770	2734
Baryum	ppm	0	<1	0	0
Bore	ppm	220	99	293	54

Depot: EACNAI
Unique No: 5747983
Signed: Wes Davis
Report Date: 19 Mar 2024



GRAPHS

