

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349198)] LIEBHERR L556 062623-1757 - Front Differential

Sample No: LH0281327

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0281327	LH0276914	LH0265605	LH0265622
Date d'échant.	28 Jan 2024	23 Oct 2023	22 Aug 2023	22 Jun 2023
Heures de la Machine	11000	12036	11000	10000
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	78.8	101	101	91.1

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	2	1	3
Sodium	ppm	3	<1	1	<1
Potassium	ppm	2	0	<1	<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	39	27	19	62
Cuivre	ppm	7	8	9	21
Plomb	ppm	<1	0	0	<1
Étain	ppm	<1	<1	<1	1
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	<1	0	<1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	10	3	4	10
Magnésium	ppm	1	<1	<1	2
Zinc	ppm	54	11	12	22
Phosphore	ppm	1654	2703	2637	2651
Baryum	ppm	0	<1	0	0
Bore	ppm	19	301	300	281

Depot: EACNAI
 Unique No: 5747974
 Signed: Wes Davis
 Report Date: 19 Mar 2024



GRAPHS

