

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0276914

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276914	LH0265605	LH0265622	LH0193174
Date d'échant.	23 Oct 2023	22 Aug 2023	22 Jun 2023	24 Jan 2023
Heures de la Machine	12036	11000	10000	8334
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	101	101	91.1	85.2
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T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	1	3	2
Sodium	ppm	<1	1	<1	<1
Potassium	ppm	0	<1	<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	27	19	62	34
Cuivre	ppm	8	9	21	10
Plomb	ppm	0	0	<1	0
Étain	ppm	<1	<1	1	<1
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	<1	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	0	<1	1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	3	4	10	4
Magnésium	ppm	<1	<1	2	<1
Zinc	ppm	11	12	22	10
Phosphore	ppm	2703	2637	2651	2336
Baryum	ppm	<1	0	0	0
Bore	ppm	301	300	281	55

Depot: EACNAI
 Unique No: 5682717
 Signed: Wes Davis
 Report Date: 20 Nov 2023



GRAPHS

