

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349193)] LIEBHERR L556 052705-1332 - Front Differential

Sample No: LH0276930

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276930	LH0259891	LH0250634	LH0192956
Date d'échant.	02 Jan 2024	18 Sep 2023	05 Apr 2023	20 Sep 2022
Heures de la Machine	11046	10006	8174	6112
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	93.7	97.6	91.9	95.1

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	2	2
Sodium	ppm	<1	1	<1	1
Potassium	ppm	<1	<1	<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	23	35	79	29
Cuivre	ppm	4	5	11	10
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<1	0
Molybdène	ppm	3	5	21	1
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1	6	7	15
Magnésium	ppm	<1	1	1	<1
Zinc	ppm	4	12	14	16
Phosphore	ppm	2740	2423	2506	2588
Baryum	ppm	0	<1	0	0
Bore	ppm	232	290	278	271

Depot: EACNAI
 Unique No: 5736473
 Signed: Wes Davis
 Report Date: 01 Mar 2024



GRAPHS

