

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0276923

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276923	LH0259885	LH0250633	LH0192955
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	98.1	92.1	93.7

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	4
Sodium	ppm	<1	1	1	1
Potassium	ppm	<1	0	0	<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	29	40	84	67
Cuivre	ppm	8	10	22	28
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	<1	<1	1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	2	2	12	2
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1	4	7	15
Magnésium	ppm	<1	<1	1	0
Zinc	ppm	4	11	17	19
Phosphore	ppm	2875	2600	2823	3077
Baryum	ppm	0	<1	0	0
Bore	ppm	226	287	268	218

Depot: EACNAI
Unique No: 5736453
Signed: Wes Davis
Report Date: 01 Mar 2024



GRAPHS

