

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366970)] LIEBHERR L556 066890-1826 - Rear Differential

Sample No: LH0281282

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0281282	LH0276941	LH0265572	LH0250651
Date d'échant.	09 Apr 2024	18 Jan 2024	03 Nov 2023	14 Mar 2023
Heures de la Machine	12115	10306	9032	5312
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	79.9	319	80.2

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	2	3	5
Sodium	ppm	<1	<1	1	2
Potassium	ppm	0	<1	<1	0

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	50	88	102	115
Cuivre	ppm	20	18	38	37
Plomb	ppm	0	<1	<1	<1
Étain	ppm	<1	2	2	3
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	1	<1	6
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	10	7	4	4
Magnésium	ppm	2	2	<1	<1
Zinc	ppm	19	28	20	38
Phosphore	ppm	2640	1999	2450	2585
Baryum	ppm	0	0	<1	0
Bore	ppm	270	27	293	47

Depot: EACNAI
Unique No: 5787725
Signed: Kevin Marson
Report Date: 30 May 2024



Graphs

