

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0265579

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0265579	LH0250657	LH0223934	LH0221680
Date d'échant.	03 Nov 2023	14 Mar 2023	21 Oct 2022	17 Aug 2022
Heures de la Machine	9032	5312	3245	2000
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	95.4	82.1	94.7	96.6

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	5	2	8
Sodium	ppm	1	2	2	3
Potassium	ppm	0	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	81	132	54	89
Cuivre	ppm	28	40	23	48
Plomb	ppm	<1	<1	<1	1
Étain	ppm	1	4	1	3
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	<1	0
Manganèse	ppm	<1	5	2	5
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	4	2	18	3
Magnésium	ppm	<1	<1	<1	1
Zinc	ppm	18	27	16	14
Phosphore	ppm	2495	2187	2628	2657
Baryum	ppm	<1	0	0	0
Bore	ppm	294	46	268	220

Depot: EACNAI
 Unique No: 5682720
 Signed: Wes Davis
 Report Date: 20 Nov 2023



GRAPHS

