

LIEBHERR

CONSTRUCTION EQUIPMENT



062154-1049 - Front Left Wheel Hub

Sample No: LH0291112

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0291112	LH0274325	LH0203037	LH0222345
Date d'échant.	13 May 2024	26 Oct 2023	22 Jun 2023	10 May 2022
Heures de la Machine	12610	12421	12090	11897
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Changed	Not Changd	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

American Iron and Metal

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État d'huile

Visc 40°C	cSt	115	101	101	100
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	4	4
Sodium	ppm	3	4	3	3
Potassium	ppm	<1	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	24	39	44	72
Cuivre	ppm	<1	2	1	1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	<1
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	0
Manganèse	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	14	22	23	28
Magnésium	ppm	2	1	1	1
Zinc	ppm	9	14	14	16
Phosphore	ppm	1301	1252	1296	1367
Baryum	ppm	<1	<1	<1	<1
Bore	ppm	163	278	287	294

Depot: BAKOTT

Unique No: 5785025

Signed: Wes Davis

Report Date: 15 May 2024



Graphs

