

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 097459-1216 - Front Right Wheel Hub

Sample No: LH0277102

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277102	LH0250290	LH0238569	LH0230416
Date d'échant.	13 Oct 2023	31 May 2023	24 Oct 2022	05 May 2022
Heures de la Machine	28718	26834	1000	22049
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

J.D. Irving

Truro Sawmill, 529 Valley Dale Road
Truro, NS
CA B2N 5C5
Contact: Sheldon Richardson
richardson.sheldon@jdirving.com
T: (902)890-9419
F:



ÉTAT D'HUILE

Visc 40°C	cSt	94.5	88.1	90.8	97.9



CONTAMINATION

Élément	ppm	2	3	2	2
Silicium	ppm	2	3	2	2
Sodium	ppm	2	2	3	0
Potassium	ppm	0	2	2	<1



MÉTAUX D'USURE

Élément	ppm	31	36	49	25
Fer	ppm	31	36	49	25
Cuivre	ppm	9	7	8	<1
Plomb	ppm	<1	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	2	8	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	ppm	56	156	23	7
Calcium	ppm	56	156	23	7
Magnésium	ppm	47	122	2	2
Zinc	ppm	72	175	19	7
Phosphore	ppm	1274	1300	1309	1316
Baryum	ppm	<1	0	0	0
Bore	ppm	311	262	302	320

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.

Depot: JDITRU
Unique No: 5668211
Signed: Wes Davis
Report Date: 23 Oct 2023



GRAPHS

