



LIEBHERR LH80M T18833-1218 - Rear Left Wheel Hub

Sample No: LH0270213

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0270213	LH0274412	LH0261338	LH0251807
Date d'échant.	12 Oct 2023	23 Aug 2023	19 Apr 2023	07 Mar 2023
Heures de la Machine	15946	15396	13996	13464
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	101	99.1	99.4	99.6
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CONTAMINATION

Eau	%	---	---	---	0.028
Silicium	ppm	3	3	2	2
Sodium	ppm	2	<1	<1	<1
Potassium	ppm	0	<1	<1	0



MÉTAUX D'USURE

Fer	ppm	93	8	11	6
Cuivre	ppm	2	2	1	1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	9	0
Manganèse	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	10	22	14	15
Magnésium	ppm	1	3	2	2
Zinc	ppm	11	12	7	8
Phosphore	ppm	1190	1269	1316	1339
Baryum	ppm	<1	0	0	0
Bore	ppm	310	309	309	300

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.

Depot: LAKWHI

Unique No: 5658131

Signed: Wes Davis

Report Date: 13 Oct 2023



GRAPHS

