

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 097459-1216 - Front Differential

Sample No: LH0277107

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277107	LH0250294	LH0238565	LH0230415
Date d'échant.	13 Oct 2023	31 May 2023	24 Oct 2022	05 May 2022
Heures de la Machine	28718	26834	1000	22099
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	106	101	101	98.8
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CONTAMINATION

Silicium	ppm	4	2	2	1
Sodium	ppm	<1	<1	<1	0
Potassium	ppm	0	<1	0	<1



MÉTAUX D'USURE

Fer	ppm	4	4	3	5
Cuivre	ppm	1	<1	<1	1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	8	9	23	50
Magnésium	ppm	1	1	2	2
Zinc	ppm	8	9	12	33
Phosphore	ppm	1273	1353	1357	1280
Baryum	ppm	<1	0	0	0
Bore	ppm	322	316	322	302

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: JDITRU
 Unique No: 5668217
 Signed: Wes Davis
 Report Date: 23 Oct 2023



GRAPHS

