

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 124550-1216 - Swing Drive

Sample No: LH0270581

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0270581	LH0265847	LH0251641	LH0247500
Date d'échant.		01 Aug 2023	11 Jun 2023	08 Feb 2023	12 Dec 2022
Heures de la Machine		11935	11340	10128	9562
Heures de l'huile		0	0	0	0
Huile changée		Changed	Changed	Changed	Changed
Statut de l'échant.		NORMAL	NORMAL	NORMAL	NORMAL

COMBINED METAL INDUSTRIES-PUBLIC YARD
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ÉTAT D'HUILE

Visc 40°C	cSt	102	99.6	91.4	101
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CONTAMINATION

Silicium	ppm	3	2	<1	3
Sodium	ppm	<1	<1	<1	3
Potassium	ppm	<1	<1	0	6



MÉTAUX D'USURE

Fer	ppm	222	230	141	613
Cuivre	ppm	38	46	36	95
Plomb	ppm	<1	1	<1	2
Étain	ppm	<1	2	2	3
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	3	2	1	7
Molybdène	ppm	<1	0	0	<1
Nickel	ppm	<1	<1	<1	1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	2	2	1	5
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	3	1	8
Magnésium	ppm	2	1	<1	<1
Zinc	ppm	11	8	7	18
Phosphore	ppm	1304	1302	851	1328
Baryum	ppm	0	0	0	0
Bore	ppm	302	269	40	285

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: COMTOR
Unique No: 5619120
Signed: Wes Davis
Report Date: 03 Aug 2023



GRAPHS

