



LIEBHERR LH50M 146105-1216 - Splitter Box

Sample No: LH0284908

Oil Type: GEAR OIL SAE 80W90



JOSEPH & COMPANY INC
257 VICTORIA ST N
KITCHENER, ON
CA N2H 5C9
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284908	LH0257435	---	---
Date d'échant.	08 Feb 2024	14 Sep 2023	---	---
Heures de la Machine	1020	512	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 118	● 199	---	---
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CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 1	● <1	---	---
Sodium	ppm	● 4	● 3	---	---
Potassium	ppm	● 3	● 1	---	---



MÉTAUX D'USURE

Fer	ppm	● 27	● 10	---	---
Cuivre	ppm	● 5	● <1	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● <1	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	● 0	● 0	---	---
Argent	ppm	● 0	● 0	---	---
Manganèse	ppm	● <1	● 1	---	---
Vanadium	ppm	● 0	● 0	---	---



ADDITIFS

Calcium	ppm	● 10	● 8	---	---
Magnésium	ppm	● 1	● 2	---	---
Zinc	ppm	● 19	● 16	---	---
Phosphore	ppm	● 1071	● 1522	---	---
Baryum	ppm	● <1	● 0	---	---
Bore	ppm	● 133	● 2	---	---

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: JOS257KIT
Unique No: 5723802
Signed: Kevin Marson
Report Date: 12 Feb 2024



GRAPHS

