



LIEBHERR LH50M 077508 - Front Left Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 80



J.M. BASTILLE ACIER INC
396 RUE TEMISCOUATA,, CP 744
RIVIERE DU LOUP, QC
CA G5R 3Z3
Contact: MANAGER SERVICE

T: (418)862-3346
F:



Information sur l'échantillon

Numéro d'échant.	LH	---	---	---
Date d'échant.	01 May 2024	---	---	---
Heures de la Machine	16364	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---



État d'huile

Visc 40°C	cSt	● 85.1	---	---	---
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Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	● 8	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● 2	---	---	---



Métaux d'usure

PQ		● 15	---	---	---
Fer	ppm	● 333	---	---	---
Cuivre	ppm	● 4	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● 1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 3	---	---	---
Vanadium	ppm	● 0	---	---	---



Additifs

Calcium	ppm	● 22	---	---	---
Magnésium	ppm	● 7	---	---	---
Zinc	ppm	● 55	---	---	---
Phosphore	ppm	● 1198	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● 137	---	---	---

Diagnostic

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80. Please confirm. Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: JMBRIV
Unique No: 5776166
Signed: Kevin Marson
Report Date: 14 May 2024



Graphs

