

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH26M 146752-1252 - Front Differential

Sample No: LH0266478

Oil Type: SAE 75W90



J.M. CHAMPEAU INC.

491 ROUTE 253
SAINT-MALO, QC
CA J0B 2Y0

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SAMPLE INFORMATION

Sample Number	LH0266478	LH0266467	---	---
Sample Date	30 Jan 2024	16 Oct 2023	---	---
Machine Hours	2021	1053	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	62.8	64.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	10	---	---
Sodium	ppm	15	15	---	---
Potassium	ppm	1	2	---	---



WEAR METALS

Iron	ppm	11	13	---	---
Copper	ppm	3	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3632	3670	---	---
Magnesium	ppm	10	11	---	---
Zinc	ppm	1441	1445	---	---
Phosphorus	ppm	1207	1192	---	---
Barium	ppm	1	1	---	---
Boron	ppm	102	104	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: CHASTM
Unique No: 5724173
Signed: Wes Davis
Report Date: 13 Feb 2024



GRAPHS

