

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 136874-1250 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



LA REGIE DES MATIERES RESIDUELLES DU LAC ST-JEAN
625 RUE BERGERON OUEST
ALMA, QC
CA G8B 1V3
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	05 Jan 2024	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	53.6	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	30	---	---	---
Potassium	ppm	2	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Les taux d'usure de tous les composants sont normaux. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 20; nous vous conseillons de vérifier.



WEAR METALS

Iron	ppm	9	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	31	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2155	---	---	---
Magnesium	ppm	498	---	---	---
Zinc	ppm	1153	---	---	---
Phosphorus	ppm	1063	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	3	---	---	---

Depot: LARALM
Unique No: 5709706
Signed: Kevin Marson
Report Date: 14 Jan 2024



GRAPHS

