

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 139969-1253 - Front Differential

Sample No: LH
 Oil Type: NOT GIVEN



METAUX 139 INC.
 86 RTE MARIE-VICTORIN
 PIERREVILLE, QC
 CA J0G 1J0
 Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	480	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	65.2	---	---	---
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T:
 F:



CONTAMINATION

Silicon	ppm	11	---	---	---
Sodium	ppm	17	---	---	---
Potassium	ppm	3	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80 Tractor TDH Fluid. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. 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.



WEAR METALS

Iron	ppm	7	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3639	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1403	---	---	---
Phosphorus	ppm	1153	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	103	---	---	---

Depot: MET126WIC
 Unique No: 5668920
 Signed: Wes Davis
 Report Date: 25 Oct 2023



GRAPHS

