

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR HS855 188213 - Distribution Gear

Sample No: LH0286785

Oil Type: {unknown}



C & M McNally
 4380 S Service Rd,
 Burlington, ON
 CA L7L 5Y6
 Contact: A McNally
 amcnally@mcnally.ca
 T: (905)332-3990
 F: (905)332-3991



SAMPLE INFORMATION

Sample Number	LH0286785	---	---	---
Sample Date	03 Apr 2024	---	---	---
Machine Hours	50693	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	77.1	---	---	---
-------------	-----	------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	30	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	25	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	194	---	---	---
Phosphorus	ppm	701	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	50	---	---	---

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity 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.

Diagnosis

Depot: MCNBUR
Unique No: 5759848
Signed: Kevin Marson
Report Date: 04 Apr 2024

Contact/Location: A McNally - MCNBUR



GRAPHS

