

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR HS855 184788 - Distribution Gear

Sample No: LH0289327

Oil Type: {unknown}



Sample Information

Sample Number	LH0289327	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	26113	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HIGGS & HIGGS
 RR # 4
 ST THOMAS, ON
 CA N5P 3S8
 Contact: Bernie Higgs



Oil Condition

Visc @ 40°C	cSt	65.9	---	---	---
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T: (519)631-4095
 F: (519)631-2745



Contamination

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

Diagnosis

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.



Wear Metals

Iron	ppm	● 18	---	---	---
Copper	ppm	● 5	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	57	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	188	---	---	---
Phosphorus	ppm	806	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	118	---	---	---

Depot: HIGSTT
Unique No: 5775875
Signed: Kevin Marson
Report Date: 10 May 2024



Graphs

