

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR HS895 188244 - Distribution Gear

Sample No: LH0289545

Oil Type: {unknown}



Sample Information

Sample Number	LH0289545	---	---	---
Sample Date	10 May 2024	---	---	---
Machine Hours	21278	---	---	---
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	46.2	---	---	---
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T: (519)631-4095
 F: (519)631-2745



Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 7	---	---	---
Potassium	ppm	● 16	---	---	---

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	● 7	---	---	---
Copper	ppm	● 4	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	244	---	---	---
Magnesium	ppm	80	---	---	---
Zinc	ppm	415	---	---	---
Phosphorus	ppm	539	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	46	---	---	---

Depot: HIGSTT
Unique No: 5801745
Signed: Kevin Marson
Report Date: 27 Jun 2024



Graphs

