

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 074234-1758 - Splitter Box

Sample No: LH0155021

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH0155021	LH0269998	---	---
Sample Date	29 Dec 2023	01 Nov 2023	---	---
Machine Hours	1395	708	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

Groupe Lebel Inc div Nouvelle
 521 Route 132 Ouest
 Nouvelle-Ouest, QC
 CA G0C 2G0
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	● 182	● 191	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	● 3	● 3	---	---
Sodium	ppm	● <1	● 4	---	---
Potassium	ppm	● <1	● 4	---	---

Diagnosis

Resample at the next service interval to monitor. 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

PQ		---	● 0	---	---
Iron	ppm	● 26	● 109	---	---
Copper	ppm	● 1	● 3	---	---
Lead	ppm	● 0	● <1	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● <1	● 1	---	---
Chromium	ppm	● <1	● <1	---	---
Molybdenum	ppm	● <1	● 0	---	---
Nickel	ppm	● <1	● 2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	● 0	● 3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	● 6	● 15	---	---
Magnesium	ppm	● 2	● 14	---	---
Zinc	ppm	● 14	● 40	---	---
Phosphorus	ppm	● 2075	● 2273	---	---
Barium	ppm	● 1	● 12	---	---
Boron	ppm	● 1	● 2	---	---

Depot: GRONOU
Unique No: 5708288
Signed: Kevin Marson
Report Date: 08 Jan 2024



GRAPHS

