

LIEBHERR

CONSTRUCTION EQUIPMENT



[(337755)] LIEBHERR L556 057483-1332 - Splitter Box

Sample No: LH

Oil Type: GEAR OIL LS 80W90



Information sur l'échantillon

Numéro d'échant.	LH	LH	---	---
Date d'échant.	01 Feb 2024	22 Jan 2024	---	---
Heures de la Machine	8441	7383	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	N/A	---	---
Statut de l'échant.	ABNORMAL	ABNORMAL	---	---

LES CHARGEMENTS ERIC TURPIN

1170 CHEMIN DES VILLAS

MONT-LAURIER, QC

CA J9L 3G7

Contact: ERIC TURPIN



État d'huile

Visc 40°C	cSt	● 138	● 169	---	---
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T: (819)660-9886

F:



Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● <1	● <1	---	---
Sodium	ppm	● 6	● 6	---	---
Potassium	ppm	● 5	● 3	---	---

Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL LS 80W90. Please confirm. Nickel ppm levels are abnormal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



Métaux d'usure

Fer	ppm	● 58	● 54	---	---
Cuivre	ppm	● <1	● <1	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● 1	---	---
Chrome	ppm	● 1	● 1	---	---
Molybdène	ppm	● 1	● 1	---	---
Nickel	ppm	● 6	● 6	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 5	● 6	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	● 64	● 43	---	---
Magnésium	ppm	● 7	● 9	---	---
Zinc	ppm	353	434	---	---
Phosphore	ppm	● 1866	● 2022	---	---
Baryum	ppm	● 17	20	---	---
Bore	ppm	● 59	2	---	---

Depot: LES11DES

Unique No: 5814032

Signed: Kevin Marson

Report Date: 18 Jul 2024



Graphs

