

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 070863-1826 - Splitter Box

Sample No: LH0257217

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0257217	LH0257206	LH0257173	---
Date d'échant.	16 Feb 2024	15 Dec 2023	18 May 2023	---
Heures de la Machine	5005	4000	978	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	N/A	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

PRODUITS FORESTIERS D.G. LTEE
 313 RANG ST-JOSEPH
 STE-AURELIE, QC
 CA G0M 1M0
 Contact: Roger .



ÉTAT D'HUILE

Visc 40°C	cSt	191	157	191	---

T: (418)593-3547
 F: (418)593-3633



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	3	3	4	---
Sodium	ppm	<1	<1	6	---
Potassium	ppm	<1	3	<1	---

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	9	7	88	---
Cuivre	ppm	<1	<1	2	---
Plomb	ppm	0	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	2	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	0	1	---
Nickel	ppm	<1	<1	2	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	0	4	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	80	282	22	---
Magnésium	ppm	2	7	10	---
Zinc	ppm	54	152	48	---
Phosphore	ppm	2361	2171	2415	---
Baryum	ppm	0	0	8	---
Bore	ppm	2	10	4	---

Depot: PRO9STE
Unique No: 5736125
Signed: Wes Davis
Report Date: 29 Feb 2024



GRAPHS

