

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 070863-1826 - Rear Differential

Sample No: LH0257181

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0257181	LH0257214	LH0257170	---
Date d'échant.	16 Feb 2024	01 Jan 2024	18 May 2023	---
Heures de la Machine	5005	4000	978	---
Heures de l'huile	0	0	0	---
Huile changée	Not Changed	Changed	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	194	193	191	---

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



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	8	21	25	---
Sodium	ppm	<1	4	11	---
Potassium	ppm	<1	2	<1	---

Diagnostic

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.



MÉTAUX D'USURE

Fer	ppm	57	130	350	---
Cuivre	ppm	27	87	198	---
Plomb	ppm	<1	2	6	---
Étain	ppm	1	5	13	---
Aluminium	ppm	<1	2	3	---
Chrome	ppm	<1	<1	2	---
Molybdène	ppm	0	0	<1	---
Nickel	ppm	<1	1	4	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	3	13	35	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	3	2	6	---
Magnésium	ppm	<1	<1	1	---
Zinc	ppm	15	47	41	---
Phosphore	ppm	2383	2224	2345	---
Baryum	ppm	0	0	0	---
Bore	ppm	<1	<1	2	---

Depot: PRO9STE
 Unique No: 5736126
 Signed: Wes Davis
 Report Date: 29 Feb 2024



GRAPHS

