

LIEBHERR

CONSTRUCTION EQUIPMENT



056328-1783 - Right Final Drive

Sample No: LH0252392

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0252392	LH0252385	---	---
Date d'échant.	04 Jun 2024	11 Sep 2023	---	---
Heures de la Machine	2000	1314	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	N/A	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

American Iron and Metal
 10301 Métropolitaine Est
 Montreal, QC
 CA H1B 1A1
 Contact: Sebastien Liautaud
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 T:
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État d'huile

Visc 40°C	cSt	● 185	● 186	---	---
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Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 16	● 9	---	---
Sodium	ppm	● 5	● 4	---	---
Potassium	ppm	● 3	● 3	---	---



Métaux d'usure

Fer	ppm	● 352	● 237	---	---
Cuivre	ppm	● <1	● <1	---	---
Plomb	ppm	● 0	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 3	● 2	---	---
Chrome	ppm	● 5	● 4	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● 2	● 1	---	---
Titane	ppm	<1	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 4	● 3	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	● 40	● 29	---	---
Magnésium	ppm	● 3	● 2	---	---
Zinc	ppm	● 24	● 20	---	---
Phosphore	ppm	● 1376	● 1400	---	---
Baryum	ppm	● 2	● 1	---	---
Bore	ppm	● 1	● 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.

Depot: LACMON
 Unique No: 5789132
 Signed: Wes Davis
 Report Date: 06 Jun 2024



Graphs

