



LIEBHERR LH60M 145111-1217 - Swing Drive

Sample No: LH0266082

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0266082	LH0261404	---	---
Date d'échant.	20 Jun 2023	27 Apr 2023	---	---
Heures de la Machine	1188	558	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

RAM IRON AND METAL

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ÉTAT D'HUILE

Visc 40°C	cSt	● 121	● 177	---	---
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CONTAMINATION

Silicium	ppm	● 1	● <1	---	---
Sodium	ppm	● 2	● 3	---	---
Potassium	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.



MÉTAUX D'USURE

Fer	ppm	● 145	● 157	---	---
Cuivre	ppm	● 28	● 26	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● <1	● <1	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 1	● <1	---	---
Molybdène	ppm	● <1	● <1	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 1	● 2	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 16	● 17	---	---
Magnésium	ppm	● 2	● <1	---	---
Zinc	ppm	● 12	● 9	---	---
Phosphore	ppm	● 1637	● 2402	---	---
Baryum	ppm	● 4	● 4	---	---
Bore	ppm	● 200	● 2	---	---

Depot: RAMTOR
Unique No: 5605930
Signed: Wes Davis
Report Date: 10 Jul 2023



GRAPHS

