

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 145111-1217 - Swing Drive

Sample No: LH0285000

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285000	LH0266082	LH0261404	---
Date d'échant.	12 Feb 2024	20 Jun 2023	27 Apr 2023	---
Heures de la Machine	2972	1188	558	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

RAM IRON AND METAL

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ÉTAT D'HUILE

Visc 40°C	cSt	104	121	177	---
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CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	1	1	<1	---
Sodium	ppm	0	2	3	---
Potassium	ppm	<1	<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	58	145	157	---
Cuivre	ppm	17	28	26	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	<1	<1	<1	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	<1	1	<1	---
Molybdène	ppm	0	<1	<1	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	1	2	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	16	16	17	---
Magnésium	ppm	2	2	<1	---
Zinc	ppm	10	12	9	---
Phosphore	ppm	1264	1637	2402	---
Baryum	ppm	0	4	4	---
Bore	ppm	314	200	2	---

Depot: RAMTOR
Unique No: 5724537
Signed: Wes Davis
Report Date: 14 Feb 2024



GRAPHS

