



LIEBHERR LH60M 145111-1217 - Splitter Box

Sample No: LH0261760

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0261760	LH0266081	LH0261405	---
Date d'échant.	06 Sep 2023	20 Jun 2023	27 Apr 2023	---
Heures de la Machine	2048	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	101	121	191	---
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	18	25	20	---
Cuivre	ppm	<1	<1	<1	---
Plomb	ppm	0	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	<1	<1	0	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	28	13	14	---
Magnésium	ppm	2	2	2	---
Zinc	ppm	30	21	17	---
Phosphore	ppm	1306	1497	1633	---
Baryum	ppm	0	0	0	---
Bore	ppm	250	190	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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: RAMTOR
Unique No: 5642263
Signed: Kevin Marson
Report Date: 08 Sep 2023



GRAPHS

