

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 143695-1475 - Diesel Engine

Sample No: LH0248606

Oil Type: SAE 5W30



Groupe Lebel Inc
21 rue St-Joseph
Saint-Michel-de-Squatec, QC
CA G0L 4H0
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0248606	LH0248603	---	---
Date d'échant.	19 Apr 2024	26 Jan 2024	---	---
Heures de la Machine	1001	546	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



État d'huile

Visc 100°C	cSt	11.7	12.0	---	---
Oxydation (PA)	%	89	198	---	---



Contamination

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	86	99	---	---
Sulfatation (PA)	%	60	108	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	0.8	---	---
Silicium	ppm	6	9	---	---
Sodium	ppm	4	2	---	---
Potassium	ppm	<1	3	---	---



Métaux d'usure

Fer	ppm	6	10	---	---
Cuivre	ppm	34	253	---	---
Plomb	ppm	<1	8	---	---
Étain	ppm	<1	<1	---	---
Aluminium	ppm	2	3	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	58	48	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	870	1309	---	---
Magnésium	ppm	1112	942	---	---
Zinc	ppm	1198	884	---	---
Phosphore	ppm	995	746	---	---
Baryum	ppm	2	25	---	---
Bore	ppm	35	93	---	---

T:
F:

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: GRO21SAI
Unique No: 5772687
Signed: Kevin Marson
Report Date: 26 Apr 2024



Graphs

