

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 159571-1215 - Diesel Engine

Sample No: LH0287614

Oil Type: DIESEL ENGINE OIL SAE 15W40



Information sur l'échantillon

Numéro d'échant.		LH0287614	---	---	---
Date d'échant.		07 Jun 2024	---	---	---
Heures de la Machine		496	---	---	---
Heures de l'huile		0	---	---	---
Huile changée		Changed	---	---	---
Statut de l'échant.		NORMAL	---	---	---



État d'huile

Visc 100°C	cSt	11.9	---	---	---
Oxydation (PA)	%	215	---	---	---



Contamination

Eau	%	NEG	---	---	---
% de suie	%	0	---	---	---
Nitration (PA)	%	108	---	---	---
Sulfatation (PA)	%	114	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	0.2	---	---	---
Silicium	ppm	8	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	3	---	---	---



Métaux d'usure

Fer	ppm	10	---	---	---
Cuivre	ppm	110	---	---	---
Plomb	ppm	5	---	---	---
Étain	ppm	1	---	---	---
Aluminium	ppm	2	---	---	---
Chrome	ppm	1	---	---	---
Molybdène	ppm	46	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

Calcium	ppm	1359	---	---	---
Magnésium	ppm	912	---	---	---
Zinc	ppm	805	---	---	---
Phosphore	ppm	636	---	---	---
Baryum	ppm	35	---	---	---
Bore	ppm	78	---	---	---

KIMCO STEEL SALES LTD.
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Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



Graphs

