

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40C154373-1527 - Diesel Engine

Sample No: LH0279815

Oil Type: DIESEL ENGINE OIL SAE 30



Information sur l'échantillon

Numéro d'échant.	LH0279815	LH0279814	---	---
Date d'échant.	25 Jun 2024	21 Apr 2024	---	---
Heures de la Machine	1000	500	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	N/A	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



État d'huile

Visc 100°C	cSt	11.0	11.9	---	---
Oxydation (PA)	%	75	208	---	---



Contamination

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	73	99	---	---
Sulfatation (PA)	%	63	111	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	0.9	0.5	---	---
Silicium	ppm	7	7	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	3	2	---	---



Métaux d'usure

Fer	ppm	6	9	---	---
Cuivre	ppm	35	115	---	---
Plomb	ppm	1	4	---	---
Étain	ppm	<1	<1	---	---
Aluminium	ppm	1	2	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	35	45	---	---
Nickel	ppm	<1	0	---	---
Titane	ppm	4	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	1459	1326	---	---
Magnésium	ppm	602	902	---	---
Zinc	ppm	1160	788	---	---
Phosphore	ppm	988	654	---	---
Baryum	ppm	7	46	---	---
Bore	ppm	122	97	---	---

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Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 30. Please confirm. All component wear rates are normal. 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.

Depot: DOMBUR
Unique No: 5801654
Signed: Wes Davis
Report Date: 27 Jun 2024



Graphs

