

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341437)] LIEBHERR LH50M 128335-1216 - Splitter Box

Sample No: LH0270147

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270147	LH0266026	LH0256662	LH0251794
Date d'échant.	27 Sep 2023	25 Jul 2023	13 Apr 2023	22 Feb 2023
Heures de la Machine	10573	9871	8766	8255
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	79.8	84.6	85.0	88.8



CONTAMINATION

Élément	Unité	5	2	1	1
Silicium	ppm	5	2	1	1
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	0	<1	<1	1



MÉTAUX D'USURE

Élément	Unité	22	17	16	13
Fer	ppm	22	17	16	13
Cuivre	ppm	1	<1	<1	<1
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	37	43	42	32
Calcium	ppm	37	43	42	32
Magnésium	ppm	1	2	<1	1
Zinc	ppm	90	110	94	68
Phosphore	ppm	849	1255	1264	1252
Baryum	ppm	<1	0	0	0
Bore	ppm	77	281	270	280

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: COMTOR
Unique No: 5654990
Signed: Wes Davis
Report Date: 28 Sep 2023



GRAPHS

