

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274727

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274727	LH0277479	LH0270147	LH0266026
Date d'échant.	03 Mar 2024	20 Nov 2023	27 Sep 2023	25 Jul 2023
Heures de la Machine	12359	11104	10573	9871
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	83.5	85.8	79.8	84.6



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	2	5	2
Sodium	ppm	<1	<1	1	<1
Potassium	ppm	<1	0	0	<1



MÉTAUX D'USURE

Fer	ppm	17	14	22	17
Cuivre	ppm	<1	<1	1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	45	29	37	43
Magnésium	ppm	2	1	1	2
Zinc	ppm	116	69	90	110
Phosphore	ppm	1195	1077	849	1255
Baryum	ppm	0	<1	<1	0
Bore	ppm	260	224	77	281

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: 5736788
Signed: Kevin Marson
Report Date: 04 Mar 2024



GRAPHS

