

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] 135287-1218 - Swing Drive

Sample No: LH0276241

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH0276241	LH0284939	LH0277414	LH0274375
Date d'échant.	07 May 2024	08 Feb 2024	23 Oct 2023	05 Sep 2023
Heures de la Machine	11139	10128	8967	3998
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	103	94.4	101	103
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Contamination

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



Métaux d'usure

Fer	ppm	33	77	99	91
Cuivre	ppm	23	22	33	31
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	<1	0
Aluminium	ppm	0	<1	0	0
Chrome	ppm	0	<1	1	1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	14	6	11	9
Magnésium	ppm	2	<1	<1	1
Zinc	ppm	11	6	11	9
Phosphore	ppm	1202	857	1260	1300
Baryum	ppm	0	0	0	0
Bore	ppm	299	96	322	314

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: LAKWHI

Unique No: 5775311

Signed: Wes Davis

Report Date: 08 May 2024



Graphs

