

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] 135287-1218 - Front Left Wheel Hub

Sample No: LH0276236

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH0276236	LH0284931	LH0277422	LH0274370
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	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	100	102	102	103



Contamination

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



Métaux d'usure

Fer	ppm	10	6	10	8
Cuivre	ppm	1	1	1	1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	15	10	17	18
Magnésium	ppm	1	1	1	1
Zinc	ppm	10	10	11	11
Phosphore	ppm	1167	1167	1285	1304
Baryum	ppm	0	0	0	0
Bore	ppm	267	271	323	307

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: 5775308

Signed: Wes Davis

Report Date: 08 May 2024



Graphs

