

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L546 054052-1560 - Rear Right Wheel Hub

Sample No: LH0169009

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH0169009	LH0169035	LH0169022	LH0168996
Date d'échant.	11 Jun 2024	10 Jan 2023	15 Sep 2022	14 Jun 2021
Heures de la Machine	7137	4988	4420	2095
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Not Changd	Changed
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	NORMAL

MOOREFIELD EXCAVATING LTD.
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 HARRISTON, ON
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État d'huile

Visc 40°C	cSt	108	114	116	106



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	2	1	6
Sodium	ppm	1	2	1	2
Potassium	ppm	4	4	4	2



Métaux d'usure

PQ		---	0	0	---
Fer	ppm	421	828	640	36
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	5	8	7	<1
Molybdène	ppm	<1	0	0	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	2	7	5	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	12	5	5	13
Magnésium	ppm	5	<1	<1	<1
Zinc	ppm	18	15	12	10
Phosphore	ppm	633	1487	1155	1236
Baryum	ppm	0	0	0	2
Bore	ppm	2	15	12	8

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: MOOPAL
 Unique No: 5812312
 Signed: Wes Davis
 Report Date: 09 Jul 2024



Graphs

