

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A922 134416-1509 - Front Right Wheel Hub

Sample No: LH0247005

Oil Type: LIEBHERR GEAR BASIC 90 LS



ACCURATE RAILROAD CONSTRUCTION LTD
130 HEALEY RD. 8
CALEDON-BOLTON, ON
CA L7E 5B3
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0247005	LH0256865	---	---
Date d'échant.	28 Jul 2023	10 Mar 2023	---	---
Heures de la Machine	1194	730	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	122	180	---	---
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CONTAMINATION

Silicium	ppm	3	4	---	---
Sodium	ppm	7	15	---	---
Potassium	ppm	2	2	---	---



MÉTAUX D'USURE

Fer	ppm	75	183	---	---
Cuivre	ppm	28	45	---	---
Plomb	ppm	1	2	---	---
Étain	ppm	0	<1	---	---
Aluminium	ppm	2	2	---	---
Chrome	ppm	<1	2	---	---
Molybdène	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	2	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	22	13	---	---
Magnésium	ppm	11	4	---	---
Zinc	ppm	55	70	---	---
Phosphore	ppm	1253	1217	---	---
Baryum	ppm	98	247	---	---
Bore	ppm	191	5	---	---

T:
F:

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: ACC130CAL
Unique No: 5630836
Signed: Wes Davis
Report Date: 23 Aug 2023



GRAPHS

