

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369352)] 137 240-1215 - Front Left Wheel Hub

Sample No: LH0286883

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0286883	LH0251398	LH0239262	---
Date d'échant.	07 Jul 2024	25 Jan 2023	12 Aug 2022	---
Heures de la Machine	2999	1012	536	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	---

American Iron and Metal
4350 HARVESTER ROAD
BURLINGTON, ON
CA L7L 5S4
Contact: Service Manager



État d'huile

Visc 40°C	cSt	160	146	154	---

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	2	15	22	---
Sodium	ppm	8	7	3	---
Potassium	ppm	2	2	<1	---

Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Copper and lead ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



Métaux d'usure

Fer	ppm	36	75	39	---
Cuivre	ppm	147	62	73	---
Plomb	ppm	4	1	2	---
Étain	ppm	0	<1	0	---
Aluminium	ppm	4	4	3	---
Chrome	ppm	0	<1	0	---
Molybdène	ppm	1	3	4	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	<1	<1	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	5	4	2	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	49	170	74	---
Magnésium	ppm	2	24	1	---
Zinc	ppm	27	105	59	---
Phosphore	ppm	1845	2151	1230	---
Baryum	ppm	<1	<1	<1	---
Bore	ppm	6	4	2	---

Depot: AIMBUR
Unique No: 5811957
Signed: Kevin Marson
Report Date: 09 Jul 2024



Graphs

