

LIEBHERR

CONSTRUCTION EQUIPMENT



[(369352)] 137 240-1215 - Front Differential

Sample No: LH0286888

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0286888	LH0251395	LH0239261	---
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.	NORMAL	NORMAL	NORMAL	---

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



État d'huile

Visc 40°C	cSt	106	182	184	---
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T:
F:



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	2	<1	3	---
Sodium	ppm	<1	2	3	---
Potassium	ppm	<1	<1	<1	---

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.



Métaux d'usure

Fer	ppm	2	2	6	---
Cuivre	ppm	13	8	18	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	<1	0	---
Aluminium	ppm	<1	0	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	0	<1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	13	3	4	---
Magnésium	ppm	1	<1	<1	---
Zinc	ppm	15	6	11	---
Phosphore	ppm	1248	2514	1118	---
Baryum	ppm	0	5	370	---
Bore	ppm	313	1	2	---

Depot: AIMBUR
Unique No: 5811955
Signed: Wes Davis
Report Date: 09 Jul 2024



Graphs

