

LIEBHERR

CONSTRUCTION EQUIPMENT



[(375485)] LIEBHERR L556 068166-1826 - Front Differential

Sample No: LH0296378

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0296378	LH0261430	LH0242443	---
Date d'échant.	07 Jul 2024	27 Apr 2023	01 Nov 2022	---
Heures de la Machine	3403	1157	486	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

MILLER WASTE SYSTEMS

8050 WOODBINE AVE

MARKHAM, ON

CA L3R 2N8

Contact: Gord Allan



État d'huile

Visc 40°C	cSt	83.8	110	191	---
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T:

F: (905)475-6396



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	5	14	24	---
Sodium	ppm	4	5	14	---
Potassium	ppm	2	<1	2	---

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. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	77	221	255	---
Cuivre	ppm	18	63	86	---
Plomb	ppm	0	2	3	---
Étain	ppm	1	4	6	---
Aluminium	ppm	<1	2	2	---
Chrome	ppm	<1	2	2	---
Molybdène	ppm	0	0	<1	---
Nickel	ppm	<1	2	2	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	1	4	6	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	8	8	9	---
Magnésium	ppm	2	2	3	---
Zinc	ppm	50	24	25	---
Phosphore	ppm	2669	3335	1828	---
Baryum	ppm	<1	<1	2	---
Bore	ppm	88	190	7	---

Depot: MILMAR

Unique No: 5812021

Signed: Kevin Marson

Report Date: 09 Jul 2024



Graphs

