

LIEBHERR

CONSTRUCTION EQUIPMENT



[(371127)] 137 622-1216 - Front Differential

Sample No: LH0288388

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Information sur l'échantillon

Numéro d'échant.	LH0288388	LH0250744	---	---
Date d'échant.	07 Jun 2024	09 Mar 2023	---	---
Heures de la Machine	4549	2000	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

American Iron and Metal
100 INDUSTRIAL ROAD
NORTH BAY, ON
CA P1B 8K3
Contact: Service Manager



État d'huile

Visc 40°C	cSt	102	178	---	---
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T:
F:



Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	2	<1	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	<1	0	---	---

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	22	3	---	---
Cuivre	ppm	9	13	---	---
Plomb	ppm	0	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	0	0	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	87	9	---	---
Magnésium	ppm	1	<1	---	---
Zinc	ppm	49	9	---	---
Phosphore	ppm	1299	2523	---	---
Baryum	ppm	<1	<1	---	---
Bore	ppm	108	<1	---	---

Depot: AIMNOR
Unique No: 5802229
Signed: Wes Davis
Report Date: 28 Jun 2024



Graphs

