

LIEBHERR

CONSTRUCTION EQUIPMENT



[(371127)] 137622-1216 - Rear Left Wheel Hub

Sample No: LH0288307

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0288307	LH0281299	LH0250749	---
Date d'échant.	07 Jun 2024	07 Mar 2024	09 Mar 2023	---
Heures de la Machine	4549	4054	2000	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	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	89.1	106	115	---
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T:
F:



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	3	7	8	---
Sodium	ppm	1	2	4	---
Potassium	ppm	<1	1	0	---

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.



Métaux d'usure

Fer	ppm	22	50	44	---
Cuivre	ppm	18	11	8	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	1	1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	<1	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	34	114	371	---
Magnésium	ppm	<1	2	2	---
Zinc	ppm	36	69	202	---
Phosphore	ppm	745	1531	1959	---
Baryum	ppm	0	<1	<1	---
Bore	ppm	24	124	2	---

Depot: AIMNOR
Unique No: 5802224
Signed: Wes Davis
Report Date: 28 Jun 2024



Graphs

