



120280-1216 - Rear Right Wheel Hub

Sample No: LH0288342

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0288342	LH0276858	LH0186034	LH0186036
Date d'échant.	15 May 2024	03 Nov 2023	05 May 2022	05 May 2022
Heures de la Machine	9095	8000	5066	5066
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

American Iron and Metal

1273 Kelly Lake Rd.

Sudbury, ON

CA P3E 5P5

Contact: Service Manager



État d'huile

Visc 40°C	cSt	102	98.0	91.9	83.6
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T:

F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	8	10	32
Sodium	ppm	<1	<1	2	3
Potassium	ppm	0	<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	3	12	11	118
Cuivre	ppm	24	15	6	5
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	2
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	<1	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	15	20	13	48
Magnésium	ppm	2	2	<1	<1
Zinc	ppm	28	32	28	114
Phosphore	ppm	1245	1251	1486	1324
Baryum	ppm	0	0	0	0
Bore	ppm	308	293	216	139

Depot: AIMSUD

Unique No: 5787708

Signed: Wes Davis

Report Date: 29 May 2024



Graphs

