



120280-1216 - Front Left Wheel Hub

Sample No: LH0288344

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0288344	LH0276857	LH0186033	LH0186290
Date d'échant.	15 May 2024	03 Nov 2023	05 May 2022	07 Jun 2021
Heures de la Machine	9095	8000	5066	3041
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	103	87.9	92.1	114

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	45	10	74
Sodium	ppm	<1	2	<1	7
Potassium	ppm	0	1	<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. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	3	39	10	228
Cuivre	ppm	24	9	6	7
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	3	<1	5
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	<1	<1	2
Vanadium	ppm	0	0	0	<1



Additifs

Calcium	ppm	20	53	13	45
Magnésium	ppm	3	2	<1	3
Zinc	ppm	31	134	28	64
Phosphore	ppm	1239	1171	1490	1524
Baryum	ppm	0	0	0	0
Bore	ppm	305	236	219	56

Depot: AIMSUD
Unique No: 5787754
Signed: Wes Davis
Report Date: 30 May 2024



Graphs

