



120280-1216 - Rear Left Wheel Hub

Sample No: LH0288341

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0288341	LH0276853	LH0186292	LH0186204
Date d'échant.	15 May 2024	03 Nov 2023	07 Jun 2021	25 Jan 2021
Heures de la Machine	9095	8000	3041	2163
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	94.1	116	187

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	9	29	10
Sodium	ppm	<1	<1	3	6
Potassium	ppm	0	0	<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

	ppm	5	13	18	39
Fer	ppm	5	13	18	39
Cuivre	ppm	24	14	9	9
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	2	<1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

	ppm	40	21	13	17
Calcium	ppm	40	21	13	17
Magnésium	ppm	4	2	2	<1
Zinc	ppm	42	35	20	25
Phosphore	ppm	1263	1242	1418	2307
Baryum	ppm	0	0	<1	<1
Bore	ppm	304	289	231	3

Depot: AIMSUD
Unique No: 5787782
Signed: Wes Davis
Report Date: 29 May 2024



Graphs

