



123312-1216 - Rear Right Wheel Hub

Sample No: LH0270490

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270490	LH0242281	LH	---
Date d'échant.	23 Jul 2023	14 Oct 2022	19 Aug 2021	---
Heures de la Machine	3278	2145	454	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

American Iron and Metal
 3518 DAVIS DRIVE
 EAST GWILLIMBURY, ON
 CA L0G 1E0
 Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	105	107	150	---
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T:
F:



CONTAMINATION

Silicium	ppm	2	4	8	---
Sodium	ppm	2	3	5	---
Potassium	ppm	<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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	9	12	14	---
Cuivre	ppm	45	68	33	---
Plomb	ppm	1	2	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	<1	2	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	<1	---
Manganèse	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	12	37	204	---
Magnésium	ppm	1	2	2	---
Zinc	ppm	35	40	50	---
Phosphore	ppm	1302	1462	2230	---
Baryum	ppm	0	0	1	---
Bore	ppm	290	281	6	---

Depot: AIMEAS
 Unique No: 5616782
 Signed: Wes Davis
 Report Date: 24 Jul 2023



GRAPHS

