

LIEBHERR

CONSTRUCTION EQUIPMENT



123312-1216 - Swing Drive

Sample No: LH0270495

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270495	LH0242273	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	Changed	---
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	104	106	178	---
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T:
F:



CONTAMINATION

Silicium	ppm	4	2	2	---
Sodium	ppm	2	2	6	---
Potassium	ppm	<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. 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	609	744	160	---
Cuivre	ppm	109	127	38	---
Plomb	ppm	3	4	1	---
Étain	ppm	3	2	<1	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	5	5	<1	---
Molybdène	ppm	<1	<1	<1	---
Nickel	ppm	<1	1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	0	---
Manganèse	ppm	4	5	2	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	13	21	43	---
Magnésium	ppm	2	2	2	---
Zinc	ppm	27	20	20	---
Phosphore	ppm	1306	1387	2358	---
Baryum	ppm	1	4	11	---
Bore	ppm	159	143	13	---

Depot: AIMEAS
Unique No: 5616779
Signed: Wes Davis
Report Date: 24 Jul 2023



GRAPHS

