

LIEBHERR

CONSTRUCTION EQUIPMENT



124170-1216 - Splitter Box

Sample No: LH0270250

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270250	LH0265979	LH	LH0247439
Date d'échant.	25 Sep 2023	15 Jun 2023	30 Mar 2023	03 Jan 2023
Heures de la Machine	6769	6184	5575	5032
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	NORMAL

American Iron and Metal
2009 Gore Road
London, ON
CA N5V 5A9
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	91.1	95.2	97.5	102
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T:
F:



CONTAMINATION

Silicium	ppm	1	1	2	1
Sodium	ppm	1	<1	<1	1
Potassium	ppm	1	4	3	3

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	14	20	17	15
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	0	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	98	181	167	123
Magnésium	ppm	3	2	3	1
Zinc	ppm	74	129	115	91
Phosphore	ppm	1110	759	759	765
Baryum	ppm	<1	0	0	0
Bore	ppm	203	27	28	30

Depot: AIM200LON
Unique No: 5646339
Signed: Wes Davis
Report Date: 26 Sep 2023



GRAPHS

