

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 033192 - Splitter Box

Sample No: LH0277520

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277520	LH0276125	LH0247082	LH0239361
Date d'échant.	20 Nov 2023	14 Sep 2023	01 Dec 2022	30 Sep 2022
Heures de la Machine	19190	18717	17286	16970
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	SEVERE	NORMAL

WATERFORD SAND & GRAVEL

10546 ON-3

WAINFLEET, ON

CA L0S 1V0

Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	91.5	89.3	88.8	91.8
		●	●	●	●

T:

F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● 11	● 12	● 10	● 3
Sodium	ppm	● 9	● 15	● <1	● 1
Potassium	ppm	● <1	● 1	● <1	● 0

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

PQ		---	---	● 237	---
Fer	ppm	● 77	● 68	● 2984	● 15
Cuivre	ppm	● <1	● 5	● 3	● 1
Plomb	ppm	● <1	● <1	● 0	● 0
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● 1	● 1	● 2	● <1
Chrome	ppm	● <1	● <1	● 62	● 0
Molybdène	ppm	● 0	● <1	● 5	● <1
Nickel	ppm	● 0	● <1	● 1	● <1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	● <1	● <1	20	● <1
Vanadium	ppm	0	0	2	0



ADDITIFS

Calcium	ppm	● 29	● 70	● 19	● 57
Magnésium	ppm	● 11	● 13	● 4	● 3
Zinc	ppm	● 33	● 75	● 52	● 35
Phosphore	ppm	● 1222	● 1179	● 1289	● 1346
Baryum	ppm	● 10	● 14	● 0	● <1
Bore	ppm	● 308	● 238	● 287	● 277

Depot: WATWAI

Unique No: 5683065

Signed: Wes Davis

Report Date: 21 Nov 2023



GRAPHS

