

LIEBHERR

CONSTRUCTION EQUIPMENT



[(368664)] LIEBHERR L550 062917-1756 - Diesel Engine

Sample No: LH0270287

Oil Type: DIESEL ENGINE OIL SAE 40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0270287	LH0261510	LH0242590	---
Date d'échant.		13 Mar 2024	17 May 2023	08 Nov 2022	---
Heures de la Machine		0	3364	2133	---
Heures de l'huile		0	0	0	---
Huile changée		Changed	Changed	Changed	---
Statut de l'échant.		NORMAL	ABNORMAL	NORMAL	---

MILLER PAVING LTD.

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 MARKHAM, ON
 CA L6G 1B2
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ÉTAT D'HUILE

Visc 100°C	cSt	12.7	11.6	13.2	---
Oxydation (PA)	%	86	95	86	---



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
% de suie	%	0.1	0.1	0	---
Nitration (PA)	%	88	93	78	---
Sulfatation (PA)	%	64	65	59	---
Glycol	%	NEG	NEG	0.0	---
Essence	%	<1.0	1.5	<1.0	---
Silicium	ppm	6	11	8	---
Sodium	ppm	3	4	3	---
Potassium	ppm	8	14	15	---

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	13	16	11	---
Cuivre	ppm	23	149	142	---
Plomb	ppm	4	5	4	---
Étain	ppm	<1	1	<1	---
Aluminium	ppm	4	4	2	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	57	48	2	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	1253	1085	2184	---
Magnésium	ppm	821	944	31	---
Zinc	ppm	1199	1231	1166	---
Phosphore	ppm	1031	1047	1012	---
Baryum	ppm	<1	<1	<1	---
Bore	ppm	45	20	18	---

Depot: MIL408MAR2
 Unique No: 5747071
 Signed: Wes Davis
 Report Date: 14 Mar 2024



GRAPHS

