

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 070863-1826 - Diesel Engine

Sample No: LH0257182

Oil Type: SAE 10W40



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0257182	LH0257204	LH0257171	LH0257168
Date d'échant.	16 Feb 2024	15 Dec 2023	18 May 2023	15 May 2023
Heures de la Machine	5005	4000	978	531
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

PRODUITS FORESTIERS D.G. LTEE
 313 RANG ST-JOSEPH
 STE-AURELIE, QC
 CA G0M 1M0
 Contact: Roger .



ÉTAT D'HUILE

Visc 100°C	cSt	14.2	13.7	13.9	12.2
Oxydation (PA)	%	59	59	71	201

T: (418)593-3547
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	57	58	60	95
Sulfatation (PA)	%	50	50	57	108
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	0.8
Silicium	ppm	6	5	6	10
Sodium	ppm	<1	1	1	3
Potassium	ppm	<1	3	<1	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	3	3	5	12
Cuivre	ppm	1	1	72	377
Plomb	ppm	<1	0	3	12
Étain	ppm	0	0	<1	2
Aluminium	ppm	1	2	1	3
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	57	58	56	46
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1058	1053	1094	1486
Magnésium	ppm	959	957	959	931
Zinc	ppm	1170	1151	1139	877
Phosphore	ppm	1006	986	1048	802
Baryum	ppm	0	0	3	31
Bore	ppm	<1	<1	6	94

Depot: PRO9STE
 Unique No: 5736012
 Signed: Wes Davis
 Report Date: 29 Feb 2024



GRAPHS

