

LIEBHERR

CONSTRUCTION EQUIPMENT



[(364931)] LIEBHERR L556 065874-1826 - Diesel Engine

Sample No: LH0281311

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281311	LH0265678	LH0265664	LH0250730
Date d'échant.	13 Feb 2024	03 Oct 2023	09 Aug 2023	09 Mar 2023
Heures de la Machine	9656	8000	7000	5659
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

Eacom Timber Corporation
 100 Old Nairn Centre Road
 Nairn Centre, ON
 CA P0M 2L0
 Contact: Service Manager



ÉTAT D'HUILE

Visc 100°C	cSt	12.1	11.5	11.4	12.0
Oxydation (PA)	%	116	86	97	100

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	100	82	88	91
Sulfatation (PA)	%	69	59	64	65
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	8	7	8	8
Sodium	ppm	5	4	5	5
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

Fer	ppm	10	4	7	8
Cuivre	ppm	3	2	3	4
Plomb	ppm	0	<1	<1	<1
Étain	ppm	<1	0	<1	<1
Aluminium	ppm	2	1	<1	1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	57	57	57	59
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	830	799	809	890
Magnésium	ppm	1101	1107	1134	1114
Zinc	ppm	1181	1204	1217	1226
Phosphore	ppm	1002	1006	1064	1089
Baryum	ppm	0	<1	0	0
Bore	ppm	22	23	17	26

Depot: EACNAI
 Unique No: 5747770
 Signed: Kevin Marson
 Report Date: 18 Mar 2024



GRAPHS

