

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366970)] LIEBHERR L556 066890-1826 - Diesel Engine

Sample No: LH0281283

Oil Type: PETRO CANADA SUPREME 5W30



Information sur l'échantillon

Numéro d'échant.	LH0281283	LH0250653	LH0265574	LH0250647
Date d'échant.	09 May 2024	18 Jan 2024	03 Nov 2023	14 Mar 2023
Heures de la Machine	12115	10306	9032	5312
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	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	12.0	11.9	12.3	12.2
Oxydation (PA)	%	85	92	110	100

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	83	87	105	91
Sulfatation (PA)	%	59	60	68	65
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	1.5	<1.0
Silicium	ppm	5	8	17	7
Sodium	ppm	4	4	5	5
Potassium	ppm	0	1	4	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	5	7	15	11
Cuivre	ppm	2	3	6	7
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	<1	3	5	2
Chrome	ppm	<1	<1	1	<1
Molybdène	ppm	59	57	58	61
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	810	830	852	929
Magnésium	ppm	1123	1103	1100	1102
Zinc	ppm	1181	1197	1209	1230
Phosphore	ppm	1012	1026	1008	1108
Baryum	ppm	0	0	<1	0
Bore	ppm	27	26	18	19

Depot: EACNAI
 Unique No: 5787504
 Signed: Wes Davis
 Report Date: 29 May 2024



Graphs

