

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349193)] LIEBHERR L556 052705-1332 - Diesel Engine

Sample No: LH0276922

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276922	LH0259886	LH0250628	LH0192954
Date d'échant.	02 Jan 2024	14 Sep 2023	05 Apr 2023	20 Sep 2022
Heures de la Machine	11046	10006	8174	6112
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	11.7	11.3	11.9	11.8
Oxydation (PA)	%	100	98	98	85

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0.6
Nitration (PA)	%	92	89	90	89
Sulfatation (PA)	%	63	64	64	58
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	7	7	7	9
Sodium	ppm	5	5	5	5
Potassium	ppm	1	1	0	1

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	7	6	6	5
Cuivre	ppm	3	3	2	3
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	2	2	1	2
Chrome	ppm	<1	<1	0	0
Molybdène	ppm	56	60	59	60
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	808	842	868	888
Magnésium	ppm	1088	1143	1101	1168
Zinc	ppm	1153	1240	1183	1304
Phosphore	ppm	998	1045	1102	1143
Baryum	ppm	0	<1	0	0
Bore	ppm	20	15	29	17

Depot: EACNAI
 Unique No: 5736319
 Signed: Wes Davis
 Report Date: 01 Mar 2024



GRAPHS

