

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349195)] LIEBHERR L556 062539-1757 - Diesel Engine

Sample No: LH0276972

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276972	LH0265634	LH0187148	LH0246993
Date d'échant.	14 Nov 2023	27 Jul 2023	11 May 2023	06 Mar 2023
Heures de la Machine	10384	9190	8000	7539
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	11.6	12.1	12.0
Oxydation (PA)	%	105	89	89	92

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	93	88	85	90
Sulfatation (PA)	%	66	60	60	66
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	6	7	6	6
Sodium	ppm	5	4	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	9	6	6	8
Cuivre	ppm	3	2	2	3
Plomb	ppm	<1	0	0	0
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	2	<1	1	2
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	58	59	62	62
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	837	820	913	920
Magnésium	ppm	1116	1148	1146	1158
Zinc	ppm	1208	1242	1226	1255
Phosphore	ppm	1024	1093	1101	1132
Baryum	ppm	0	0	0	0
Bore	ppm	20	20	29	31

Depot: EACNAI
Unique No: 5697941
Signed: Kevin Marson
Report Date: 22 Dec 2023



GRAPHS

