

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349194)] LIEBHERR L556 062416-1757 - Diesel Engine

Sample No: LH0276939

Oil Type: PETRO CANADA 10W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276939	LH0276957	LH0250672	LH0250614
Date d'échant.	17 Jan 2024	15 Nov 2023	15 Jun 2023	29 Mar 2023
Heures de la Machine	13182	12627	11000	10270
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	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	11.8	11.8	11.8	12.0
Oxydation (PA)	%	82	112	86	93

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	83	96	83	88
Sulfatation (PA)	%	57	68	59	61
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	6	8	8	6
Sodium	ppm	4	5	5	5
Potassium	ppm	<1	2	<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	5	13	7	6
Cuivre	ppm	1	3	3	2
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	2	2	2	1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	55	58	56	59
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	805	838	810	880
Magnésium	ppm	1076	1116	1073	1095
Zinc	ppm	1154	1200	1155	1200
Phosphore	ppm	1004	1012	1016	1087
Baryum	ppm	0	0	0	0
Bore	ppm	31	15	25	27

Depot: EACNAI
 Unique No: 5736297
 Signed: Kevin Marson
 Report Date: 01 Mar 2024



GRAPHS

