

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0265678

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0265678	LH0265664	LH0250730	LH0192932
Date d'échant.	03 Oct 2023	09 Aug 2023	09 Mar 2023	17 Aug 2022
Heures de la Machine	8000	7000	5659	3000
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	11.5	11.4	12.0	11.8
Oxydation (PA)	%	86	97	100	117

T:
F:



CONTAMINATION

% de suie	%	0	0	0	0
Nitration (PA)	%	82	88	91	88
Sulfatation (PA)	%	59	64	65	77
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	7	8	8	9
Sodium	ppm	4	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	4	7	8	12
Cuivre	ppm	2	3	4	11
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	1	<1	1	2
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	57	57	59	57
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	799	809	890	815
Magnésium	ppm	1107	1134	1114	1105
Zinc	ppm	1204	1217	1226	1204
Phosphore	ppm	1006	1064	1089	1200
Baryum	ppm	<1	0	0	<1
Bore	ppm	23	17	26	25

Depot: EACNAI
Unique No: 5657255
Signed: Wes Davis
Report Date: 11 Oct 2023



GRAPHS

