

LIEBHERR

CONSTRUCTION EQUIPMENT



[(340261)] LIEBHERR LH80M 127769-1218 - Diesel Engine

Sample No: LH0276200

Oil Type: PETRO CANADA DURON UHP E6 10W40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276200	LH0278827	LH0202925	LH
Date d'échant.	01 Apr 2024	14 Nov 2023	05 Sep 2023	13 Mar 2023
Heures de la Machine	13601	12136	11630	9456
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 100°C	cSt	13.2	13.5	13.5	12.8
Oxydation (PA)	%	82	70	69	84



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	84	80	79	88
Sulfatation (PA)	%	57	54	57	63
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	4	3	5	5
Sodium	ppm	1	<1	2	2
Potassium	ppm	<1	1	3	1



MÉTAUX D'USURE

Fer	ppm	5	6	4	6
Cuivre	ppm	1	2	1	2
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	<1	0	<1
Aluminium	ppm	1	3	2	1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	60	60	59	61
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1113	1080	1074	1183
Magnésium	ppm	987	981	985	989
Zinc	ppm	1227	1211	1216	1247
Phosphore	ppm	993	998	1069	1139
Baryum	ppm	0	<1	0	0
Bore	ppm	4	4	3	5

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.

Depot: LAKWHI

Unique No: 5759172

Signed: Wes Davis

Report Date: 02 Apr 2024



GRAPHS

