

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 - Diesel Engine

Sample No: LH0286522

Oil Type: PETRO CANADA DURON UHP E6 10W40



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286522	LH0284940	LH0277420	LH0274374
Date d'échant.	04 Mar 2024	08 Feb 2024	23 Oct 2023	05 Sep 2023
Heures de la Machine	10640	10128	8967	3998
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 100°C	cSt	13.4	12.8	13.0	13.3
Oxydation (PA)	%	69	75	74	72



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	74	84	81	83
Sulfatation (PA)	%	53	54	55	58
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	5	6	5	6
Sodium	ppm	1	1	2	2
Potassium	ppm	<1	1	9	4

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	5	6	6
Cuivre	ppm	1	1	1	<1
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	<1	0
Aluminium	ppm	1	2	4	2
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	55	58	62	52
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	<1	<1
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1116	1131	1156	1145
Magnésium	ppm	948	985	1023	956
Zinc	ppm	1167	1232	1270	1168
Phosphore	ppm	988	1019	1044	1020
Baryum	ppm	0	0	0	0
Bore	ppm	10	2	4	7

Depot: LAKWHI
Unique No: 5736958
Signed: Wes Davis
Report Date: 05 Mar 2024



GRAPHS

