

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] 135287-1218 - Diesel Engine

Sample No: LH0289393

Oil Type: PETRO CANADA DURON UHP E6 10W40



Information sur l'échantillon

Numéro d'échant.	LH0289393	LH0276242	LH0286522	LH0284940
Date d'échant.	07 Jul 2024	07 May 2024	04 Mar 2024	08 Feb 2024
Heures de la Machine	11544	11139	10640	10128
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	13.9	13.5	13.4	12.8
Oxydation (PA)	%	68	74	69	75



Contamination

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	77	82	74	84
Sulfatation (PA)	%	52	55	53	54
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	4	4	5	6
Sodium	ppm	1	1	1	1
Potassium	ppm	<1	<1	<1	1



Métaux d'usure

Fer	ppm	4	4	4	5
Cuivre	ppm	<1	<1	1	1
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	1	1	1	2
Chrome	ppm	<1	0	0	<1
Molybdène	ppm	58	60	55	58
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	1048	1127	1116	1131
Magnésium	ppm	959	993	948	985
Zinc	ppm	1222	1227	1167	1232
Phosphore	ppm	986	1009	988	1019
Baryum	ppm	0	0	0	0
Bore	ppm	3	5	10	2

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: 5811719

Signed: Wes Davis

Report Date: 08 Jul 2024



Graphs

