

LIEBHERR

CONSTRUCTION EQUIPMENT



[(340261)] 127769-1218 - Diesel Engine

Sample No: LH0296754

Oil Type: PETRO CANADA DURON UHP E6 10W40



Information sur l'échantillon

Número d'échant.	LH0296754	LH0276213	LH0276200	LH0278827
Date d'échant.	07 Jul 2024	21 May 2024	01 Apr 2024	14 Nov 2023
Heures de la Machine	14597	14141	13601	12136
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 100°C	cSt	13.8	13.5	13.2	13.5
Oxydation (PA)	%	68	74	82	70



Contamination

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	74	82	84	80
Sulfatation (PA)	%	52	56	57	54
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	4	4	4	3
Sodium	ppm	1	2	1	<1
Potassium	ppm	<1	2	<1	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	3	4	5	6
Cuivre	ppm	2	2	1	2
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	1	<1	1	3
Chrome	ppm	<1	0	0	0
Molybdène	ppm	58	61	60	60
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	1016	1089	1113	1080
Magnésium	ppm	942	985	987	981
Zinc	ppm	1198	1224	1227	1211
Phosphore	ppm	964	1007	993	998
Baryum	ppm	0	0	0	<1
Bore	ppm	2	4	4	4

Depot: LAKWHI
Unique No: 5811661
Signed: Wes Davis
Report Date: 08 Jul 2024



Graphs

