

LIEBHERR

CONSTRUCTION EQUIPMENT



[(352940)] LIEBHERR LH40M 123939-1215 - Diesel Engine

Sample No: LH0242352

Oil Type: PETRO CANADA DURON UHP 5W30



PORT PERRY SALVAGE
132 REACH INDUSTRIAL PARK
PORT PERRY, ON
CA L9L 1B2
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0242352	LH0251513	LH0227278	---
Date d'échant.	05 Mar 2024	20 Jan 2023	28 Mar 2022	---
Heures de la Machine	2163	975	402	---
Heures de l'huile	0	0	0	---
Huile changée	Not Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



ÉTAT D'HUILE

Visc 100°C	cSt	11.4	11.2	11.7	---
Oxydation (PA)	%	76	90	53	---



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
% de suie	%	0	0	0	---
Nitration (PA)	%	80	84	32	---
Sulfatation (PA)	%	56	66	37	---
Glycol	%	NEG	NEG	NEG	---
Essence	%	1.8	<1.0	<1.0	---
Silicium	ppm	6	8	11	---
Sodium	ppm	4	4	3	---
Potassium	ppm	<1	1	4	---



MÉTAUX D'USURE

Fer	ppm	4	8	10	---
Cuivre	ppm	27	348	148	---
Plomb	ppm	<1	8	7	---
Étain	ppm	0	<1	1	---
Aluminium	ppm	1	2	2	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	59	53	48	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	<1	<1	---
Argent	ppm	<1	0	1	---
Manganèse	ppm	0	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	838	880	1275	---
Magnésium	ppm	1077	1070	990	---
Zinc	ppm	1172	1133	908	---
Phosphore	ppm	1026	1000	821	---
Baryum	ppm	0	3	24	---
Bore	ppm	42	31	101	---

T:
F:

Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

Depot: POR132POR
Unique No: 5746173
Signed: Kevin Marson
Report Date: 12 Mar 2024



GRAPHS

