

LIEBHERR

CONSTRUCTION EQUIPMENT



[(375485)] LIEBHERR L556 068166-1826 - Diesel Engine

Sample No: LH0296375

Oil Type: DIESEL ENGINE OIL SAE 40



Information sur l'échantillon

Número d'échant.	LH0296375	LH0274640	LH0261259	LH0242439
Date d'échant.	07 Jul 2024	16 Aug 2023	27 Apr 2023	01 Nov 2022
Heures de la Machine	3403	1747	1157	486
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

MILLER WASTE SYSTEMS
8050 WOODBINE AVE
MARKHAM, ON
CA L3R 2N8
Contact: Gord Allan



État d'huile

Visc 100°C	cSt	14.3	13.6	13.2	11.9
Oxydation (PA)	%	58	61	73	205

T:
F: (905)475-6396



Contamination

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	50	59	66	96
Sulfatation (PA)	%	51	55	56	111
Glycol	%	NEG	NEG	0.0	NEG
Essence	%	<1.0	<1.0	<1.0	1.1
Silicium	ppm	6	6	9	10
Sodium	ppm	1	3	12	21
Potassium	ppm	<1	5	2	3

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	4	6	11
Cuivre	ppm	9	167	399	271
Plomb	ppm	0	5	11	9
Étain	ppm	0	<1	<1	1
Aluminium	ppm	<1	1	2	2
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	58	57	58	46
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	1015	1048	1154	1355
Magnésium	ppm	948	975	948	936
Zinc	ppm	1187	1183	1160	858
Phosphore	ppm	982	1046	1055	787
Baryum	ppm	<1	<1	2	18
Bore	ppm	1	2	9	92

Depot: MILMAR
Unique No: 5811645
Signed: Wes Davis
Report Date: 08 Jul 2024



Graphs

