

LIEBHERR

CONSTRUCTION EQUIPMENT



[(363878)] LIEBHERR L556 0657 24-1826 - Diesel Engine

Sample No: LH

Oil Type: PETRO CANADA DURON UHP 5W30



Information sur l'échantillon

Numéro d'échant.	LH	WC	LH0279064	LH0260822
Date d'échant.	08 Feb 2024	08 Feb 2024	24 Jan 2024	13 Dec 2023
Heures de la Machine	1000	16637	10322	9673
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL

CGC DIVISION GYPSUM
7200 RUE NOTRE-DAME EST
MONTREAL, QC
CA H1N 3L6
Contact: YVES CHEVALIER



État d'huile

Visc 100°C	cSt	11.9	11.5	11.6	11.8
Oxydation (PA)	%	95	75	81	82

T: (514)255-4061
F: (514)255-6075



Contamination

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	86	74	80	80
Sulfatation (PA)	%	62	55	56	57
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	1.9
Silicium	ppm	5	6	6	6
Sodium	ppm	4	4	4	4
Potassium	ppm	<1	<1	<1	0

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	7	3	3	4
Cuivre	ppm	2	<1	<1	1
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	1	1	1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	60	55	59	57
Nickel	ppm	0	<1	<1	<1
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	896	805	842	886
Magnésium	ppm	1146	1070	1115	1110
Zinc	ppm	1244	1154	1219	1244
Phosphore	ppm	1017	998	1040	1025
Baryum	ppm	0	0	0	<1
Bore	ppm	20	33	32	28

Depot: CAN720MON
Unique No: 5773867
Signed: Wes Davis
Report Date: 02 May 2024



Graphs

