



[(336305)] LIEBHERR L566 057382-1332 - Diesel Engine

Sample No: LH

Oil Type: PETRO CANADA DURON UHP 5W30



Information sur l'échantillon

Numéro d'échant.	LH	WC	LH	LH
Date d'échant.	07 Apr 2024	08 Feb 2024	19 Dec 2023	13 Sep 2023
Heures de la Machine	6500	5965	5600	5000
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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



État d'huile

Visc 100°C	cSt	11.6	11.5	13.1	14.3
Oxydation (PA)	%	75	71	63	53

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



Contamination

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	78	71	69	43
Sulfatation (PA)	%	54	54	50	49
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	6	6	6	7
Sodium	ppm	4	3	1	1
Potassium	ppm	<1	<1	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	3	3	2
Cuivre	ppm	1	1	2	1
Plomb	ppm	0	<1	2	<1
Étain	ppm	0	0	<1	0
Aluminium	ppm	1	1	1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	57	54	59	57
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	849	829	1083	1035
Magnésium	ppm	1124	1031	985	957
Zinc	ppm	1207	1131	1195	1167
Phosphore	ppm	1023	990	1047	1067
Baryum	ppm	0	0	0	0
Bore	ppm	33	33	<1	1

Depot: CAN720MON
Unique No: 5773080
Signed: Wes Davis
Report Date: 29 Apr 2024



Graphs

