

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360377)] LIEBHERR L580 059426-1464 - Transmission (Ma

Sample No: LH0237652

Oil Type: PETRO CANADA DURADRIIVE HD SYNTHETIC ATF



Information sur l'échantillon

Numéro d'échant.	LH0237652	LH0237641	LH0242486	LH0239703
Date d'échant.	14 May 2024	08 Sep 2023	17 Nov 2022	18 Aug 2022
Heures de la Machine	6520	5106	3593	2987
Heures de l'huile	0	0	0	0
Huile changée	Changed	Not Changd	Not Changd	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ATTENTION

CLOUTHIER VENTURES LTD.
 59 MATTHEWS STREET, R.R. # 5
 PEMBROKE, ON
 CA K8A 0A6
 Contact: Travis Bennett
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 T: (613)735-6531
 F: (613)735-2769



État d'huile

Visc 40°C	cSt	36.1	36.6	35.5	37.1
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Contamination

Eau	%	NEG	NEG	NEG	0.072
Silicium	ppm	8	9	8	8
Sodium	ppm	6	13	11	12
Potassium	ppm	<1	57	2	2



Métaux d'usure

Fer	ppm	37	26	28	21
Cuivre	ppm	2	3	3	3
Plomb	ppm	0	2	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	1	1	1	1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	3597	3572	3584	3547
Magnésium	ppm	12	10	10	9
Zinc	ppm	1431	1434	1417	1408
Phosphore	ppm	1197	1202	1280	1171
Baryum	ppm	0	<1	0	0
Bore	ppm	103	108	100	101

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

Depot: CLOPEM
 Unique No: 5776891
 Signed: Wes Davis
 Report Date: 15 May 2024



Graphs

