

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Transmission (Manual)

Sample No: LH0270258

Oil Type: PETRO CANADA DURATRAN



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270258	LH0274428	LH0256591	LH0247321
Date d'échant.	25 Sep 2023	15 Aug 2023	27 Mar 2023	08 Feb 2023
Heures de la Machine	12214	11526	10029	9404
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	N/A	Changed
Statut de l'échant.	ABNORMAL	NORMAL	ABNORMAL	ABNORMAL

CGC INC
 55 THIRD LINE RD
 HAGERSVILLE, ON
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 Contact: Mike Otterman
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 T: (905)768-2038
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ÉTAT D'HUILE

Visc 40°C	cSt	94.7	43.5	37.3	35.6
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CONTAMINATION

Élément	Unité	3	6	7	9
Silicium	ppm	3	6	7	9
Sodium	ppm	1	<1	<1	2
Potassium	ppm	<1	<1	3	<1



MÉTAUX D'USURE

Élément	Unité	66	15	9	31
Fer	ppm	66	15	9	31
Cuivre	ppm	13	<1	<1	<1
Plomb	ppm	<1	<1	0	0
Étain	ppm	<1	0	0	0
Aluminium	ppm	<1	1	1	2
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	<1	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	<1	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	15	2889	3948	3678
Calcium	ppm	15	2889	3948	3678
Magnésium	ppm	2	8	12	13
Zinc	ppm	18	1161	1540	1403
Phosphore	ppm	2501	1276	1325	1190
Baryum	ppm	<1	0	0	0
Bore	ppm	297	155	105	99

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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.

Depot: CGCHAG
Unique No: 5646330
Signed: Kevin Marson
Report Date: 27 Sep 2023



GRAPHS

