

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 053602-1484 - Transmission (Manual)

Sample No: LH0237709

Oil Type: PETRO CANADA DURATRAN



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0237709	LH0270376	LH0247093	LH0239513
Date d'échant.	13 Oct 2023	14 Jul 2023	30 Nov 2022	05 Aug 2022
Heures de la Machine	7226	6154	5112	4034
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	NORMAL	ABNORMAL	NORMAL

THOMAS CAVANAGH CONSTRUCTION LTD
RR # 2, 9094 CAVANAGH ROAD
ASHTON, ON
CA K0A 1B0
Contact: Keith



ÉTAT D'HUILE

Visc 40°C	cSt	37.9	47.9	45.5	87.6

T: (613)257-4995
F: (613)253-0071



CONTAMINATION

Élément	Unité	8	9	6	5
Silicium	ppm	8	9	6	5
Sodium	ppm	1	1	1	<1
Potassium	ppm	0	<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 fluid. The fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Élément	Unité	12	16	18	109
Fer	ppm	12	16	18	109
Cuivre	ppm	1	<1	<1	2
Plomb	ppm	0	0	<1	1
Étain	ppm	0	0	0	0
Aluminium	ppm	1	1	2	2
Chrome	ppm	0	0	0	1
Molybdène	ppm	0	<1	<1	4
Nickel	ppm	0	0	0	2
Titane	ppm	0	0	<1	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	3580	3168	3408	2504
Calcium	ppm	3580	3168	3408	2504
Magnésium	ppm	10	12	14	21
Zinc	ppm	1444	1315	1333	1049
Phosphore	ppm	1217	1182	1156	1160
Baryum	ppm	<1	0	0	2
Bore	ppm	98	83	82	38

Depot: CAVASH
Unique No: 5658447
Signed: Kevin Marson
Report Date: 16 Oct 2023



GRAPHS

