

LIEBHERR

CONSTRUCTION EQUIPMENT



[(363878)] LIEBHERR L556 0657 24-1826 - Transmission (Ma

Sample No: LH0270053

Oil Type: PETRO CANADA DURATRAN



SAMPLE INFORMATION

Sample Number	LH0270053	LH0256095	LH0251243	LH0242934
Sample Date	07 Aug 2023	12 Apr 2023	08 Mar 2023	10 Jan 2023
Machine Hours	0	6847	6115	4987
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	39.4	38.0	36.5	37.6
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T: (514)255-4061
F: (514)255-6075



CONTAMINATION

Silicon	ppm	8	8	8	7
Sodium	ppm	8	<1	1	1
Potassium	ppm	14	1	<1	<1

Diagnosis

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 condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	12	12	28	13
Copper	ppm	3	<1	1	1
Lead	ppm	<1	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	1	1	2	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	<1	<1	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3543	3752	3462	3550
Magnesium	ppm	8	10	13	12
Zinc	ppm	1475	1453	1372	1355
Phosphorus	ppm	1263	1271	1183	1164
Barium	ppm	0	0	0	0
Boron	ppm	100	103	97	102

Depot: CAN720MON
Unique No: 5620213
Signed: Wes Davis
Report Date: 10 Aug 2023



GRAPHS

