

[WILLIS KERR] LIEBHERR L586 59553 - Transmission (Auto)

Sample No: LH0173446

Oil Type: PETRO CANADA DURATRAN

SAMPLE INFORMATION

LH0173446

20 Jul 2023 4002

NORMAL

35.2

0 Changed

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

OIL CONDITION

Visc @ 40°C

cSt

	NTAMINA	TION		
Silicon	ppm	0 9	 	
Sodium	ppm	0 5	 	
Potassium	ppm	01	 	

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WE/	AR META	LS		
Iron	ppm	0 29	 	
Copper	ppm	01	 	
Lead	ppm	0 🔘	 	
Tin	ppm	0 🔘	 	
Aluminum	ppm	0 2	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	0 🔘	 	
Titanium	ppm	0	 	
Silver	ppm	<mark></mark> <1	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	3443	 	
Magnesium	ppm	0 12	 	
Zinc	ppm	0 1396	 	
Phosphorus	ppm	0 1209	 	
Barium	ppm	0	 	
Boron	ppm	99	 	





LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Joseph Gillis joseph.gillis@liebherr.com T: F: (905)319-6622

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 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.

Depot:	LIEMIS
Unique No:	5616761
Signed:	Kevin Marson
Report Date:	24 Jul 2023

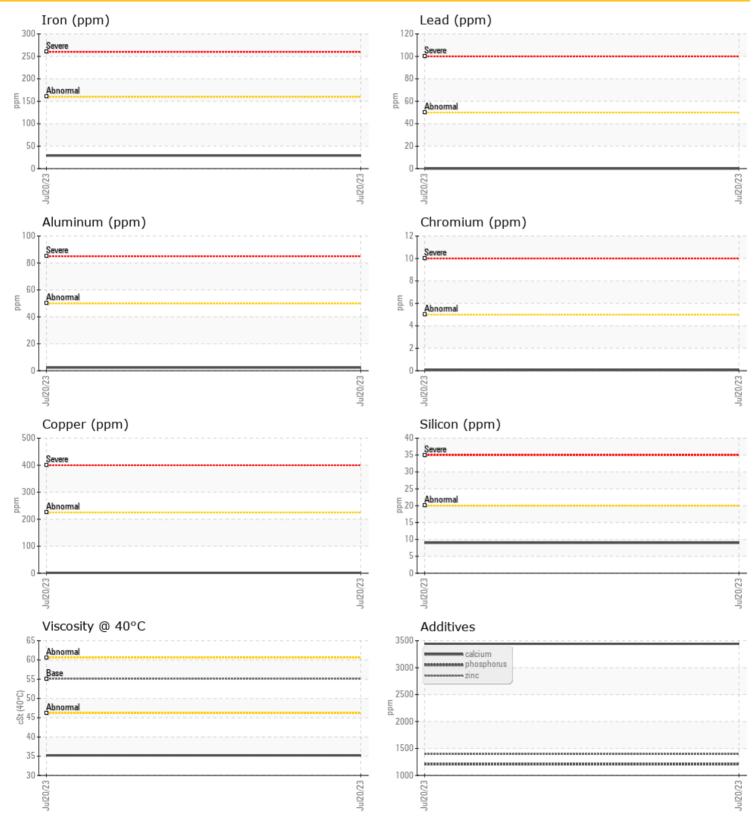
Contact/Location: Joseph Gillis - LIEMIS

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: Joseph Gillis - LIEMIS