

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 067666-1760 - Transmission (Manual)

Sample No: LH0176021

Oil Type: PETRO CANADA DURATRAN SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0176021	LH0234005	---	---
Sample Date	02 Aug 2023	15 Dec 2022	---	---
Machine Hours	1520	1018	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

WEST CARLETON SAND & GRAVEL INC.
 3232 CARP ROAD
 CARP, ON
 CA K0A 1L0
 Contact: Troy Whalen
 twhalen@acon.com
 T: (613)836-3090
 F:



OIL CONDITION

Visc @ 40°C	cSt	38.7	44.4	---	---
-------------	-----	------	------	-----	-----



CONTAMINATION

Silicon	ppm	8	4	---	---
Sodium	ppm	6	1	---	---
Potassium	ppm	<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	10	4	---	---
Copper	ppm	1	2	---	---
Lead	ppm	0	5	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3704	1320	---	---
Magnesium	ppm	12	10	---	---
Zinc	ppm	1508	677	---	---
Phosphorus	ppm	1299	652	---	---
Barium	ppm	0	0	---	---
Boron	ppm	108	2	---	---

Depot: WES654STI
 Unique No: 5629892
 Signed: Wes Davis
 Report Date: 18 Aug 2023



GRAPHS

