

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 21066 - Transmission (Auto)

Sample No: LH0186876

Oil Type: DEXRON III



SAMPLE INFORMATION

Sample Number	LH0186876	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	18165	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CLOUTHIER VENTURES LTD.
 59 MATTHEWS STREET, R.R. # 5
 PEMBROKE, ON
 CA K8A 0A6
 Contact: Travis Bennett
 tbennett@clouthierconst.com
 T: (613)735-6531
 F: (613)735-2769



OIL CONDITION

Visc @ 40°C	cSt	● 29.6	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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	● 66	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● 3	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 27	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 180	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 62	---	---	---
Phosphorus	ppm	● 245	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 82	---	---	---

Depot: CLOPEM
Unique No: 5607196
Signed: Wes Davis
Report Date: 14 Jul 2023



GRAPHS

