

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80 152076 - Splitter Box

Sample No: LH0276196

Oil Type: GEAR OIL SAE 75W90



SAMPLE INFORMATION

Sample Number	LH0276196	---	---	---
Sample Date	01 Apr 2024	---	---	---
Machine Hours	2639	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CMI - COMBINED METAL INDUSTRIES
 505 GARY RAY DRIVE
 NORTH YORK, ON
 CA M9L 1P9
 Contact: Greg Sacher
 gsacher@combinedmetal.com
 T: (416)642-7262
 F:



OIL CONDITION

Visc @ 40°C	cSt	● 105	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 1	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 10	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 18	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 18	---	---	---
Phosphorus	ppm	● 1212	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 246	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: COMWES
Unique No: 5759301
Signed: Wes Davis
Report Date: 02 Apr 2024



GRAPHS

