



CONSTRUCTION EQUIPMENT

M07000016-1 FORD F750 38399 - REAR AXLE



Sample No: VCP407788
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: M07000016-1



SAMPLE INFORMATION

Sample Number	VCP407788	---	---	---
Sample Date	09 Aug 2023	---	---	---
Machine Hours	11386	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
 KRATLIFFE@MCCLUNG-LOGAN.COM
 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	▲ 52.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 73	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal.



WEAR METALS

Iron	ppm	■ 205	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 7	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 68	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 43	---	---	---
Phosphorus	ppm	■ 2407	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 119	---	---	---

Depot: VOLVO8882
Unique No: 10602884
Signed: Don Baldrige
Report Date: 15 Aug 2023

VOLVO **GRAPHS**

