



CONSTRUCTION EQUIPMENT

689229 STONE CO VOLVO EC350E 314488 - FRONT LEFT FINAL DRIVE



Sample No: VCP447064
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 689229 STONE CO



ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
 paul.conz@altg.com
 T: (313)348-8861
 F: (248)356-2029



SAMPLE INFORMATION

Sample Number	VCP447064	---	---	---
Sample Date	01 Apr 2024	---	---	---
Machine Hours	1972	---	---	---
Oil Hours	1972	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 180	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 35	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 165	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 161	---	---	---
Magnesium	ppm	█ 49	---	---	---
Zinc	ppm	█ 23	---	---	---
Phosphorus	ppm	█ 113	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

Diagnosis

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 condition of the oil is acceptable for the time in service.

Depot: VOLVO2990
Unique No: 10969468
Signed: Don Baldrige
Report Date: 13 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

