



CONSTRUCTION EQUIPMENT

687353 ANSBRO VOLVO EC380 3 14835 - REAR LEFT FINAL DRIVE



Sample No: VCP437873
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 687353 ANSBRO



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: JOHN FARDELLA
 john.fardella@altg.com
 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP437873	VCP441856	---	---
Sample Date	11 Mar 2024	16 Oct 2023	---	---
Machine Hours	1288	625	---	---
Oil Hours	1288	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ATTENTION	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	296	164	---	---
-------------	-----	-----	-----	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	50	24	---	---
Sodium	ppm	0	4	---	---
Potassium	ppm	0	<1	---	---



WEAR METALS

Iron	ppm	173	187	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	7	7	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	121	19	---	---
Magnesium	ppm	4	2	---	---
Zinc	ppm	50	16	---	---
Phosphorus	ppm	1049	294	---	---
Barium	ppm	1	4	---	---
Boron	ppm	151	0	---	---

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 higher than normal. Confirm oil type.

Depot: VOLVO0093
Unique No: 10976318
Signed: Don Baldrige
Report Date: 15 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

