CONSTRUCTION EQUIPMENT 621032 APTIM VOLVO A35G 340083 - REAR AXLE



Sample No: VCP431644

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	621032 APTIM

SAMPLE INFORMATION VCP431644 Sample Number VCP396000 Sample Date 24 Oct 2023 09 Feb 2023 Machine Hours 5943 3438 Oil Hours 1900 1400 Oil Changed Not Changd Not Changd ATTENTION ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt **61.5** 63.3 CONTAMINATION Water % NEG NEG Silicon 26 8 ppm

Sodium	ppm	4	3	
Potassium	ppm	3	0	
WEAR ME	TALS			
Iron	ppm	372	173	
Copper	ppm	3	6	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	4	2	
Chromium	ppm	4	3	
Molybdenum	ppm	1 4	12	
Nickel	ppm	□<1	<1	
Titanium	ppm	1	5	
Silver	ppm	0	0	
Manganese	ppm	20	17	
Vanadium	ppm	0	0	

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

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 oil viscosity is lower than normal. Confirm oil type.

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VOLU	0

ADDITI	VES			
Calcium	ppm	159	42	
Magnesium	ppm	0	0	
Zinc	ppm	50	10	
Phosphorus	ppm	1539	1301	
Barium	ppm	0	0	
Boron	ppm	148	207	

 Depot:
 VOLVO093

 Unique No:
 10753480

 Signed:
 Don Baldridge

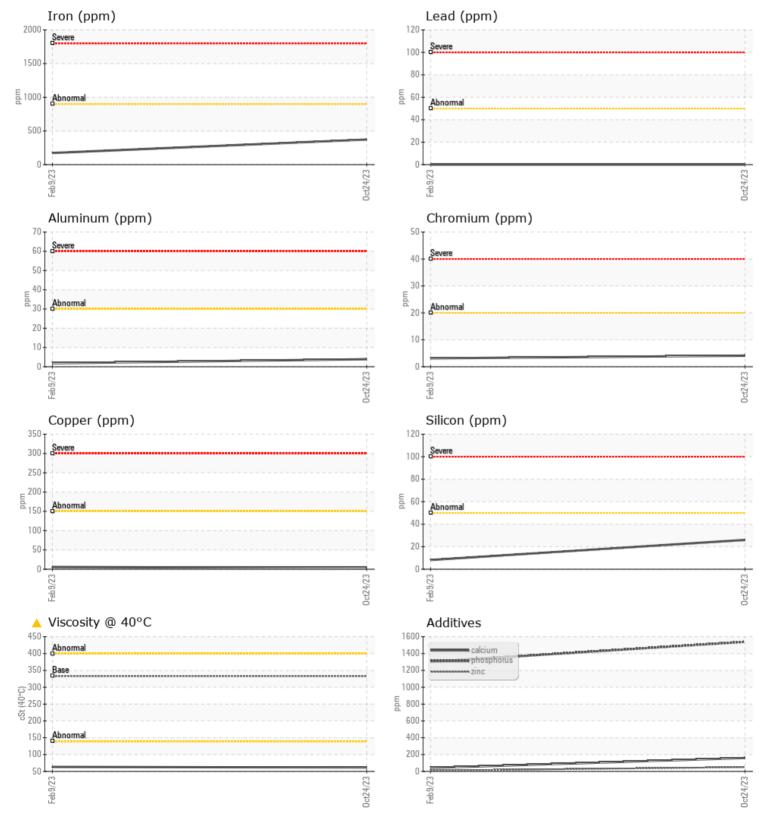
 Report Date:
 24 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06014336 (Generated: 11/24/2023 12:54:28) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093