CONSTRUCTION EQUIPMENT 594615 APTIM VOLVO A30G 740273 - REAR AXLE



Sample No: VCP414204

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	594615 APTIM

4

2

4

2

2

0

0

0

7

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

SAMPLE INFORMATION

Tin

Aluminum

Chromium

Nickel

Silver

1

Titanium

Manganese

Vanadium

Molybdenum

SAPILE I				
Sample Number	-	VCP414204	VCP364339	
Sample Date		22 Aug 2023	01 Sep 2022	
Machine Hours		11091	10152	
Oil Hours		4000	2000	
Oil Changed		Changed	Changed	
Sample Status		ATTENTION	ATTENTION	
OIL CONDI	TION			
Visc @ 40°C	cSt	▲ 51.6	▲ 52.7	
CONTAMI	NATION			
Silicon	ppm	4	5	
Sodium	ppm	2	 <1	
Potassium	ppm	0	□ <1	
WEAR ME	TALS			
Iron	ppm	318	251	
Copper	ppm	76	63	
Lead	ppm	□<1	0	

2

1

4

1

0

0

0

0

6



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA JFARDELLA@ALTAEQUIPFL.COM T: (813)630-0077 F: (813)630-2233

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. Confirm oil type.

ADDITI	VES			
Calcium	ppm	63	38	
Magnesium	ppm	0	 <1	
Zinc	ppm	40	37	
Phosphorus	ppm	2152	2352	
Barium	ppm	0	2	
Boron	ppm	83	107	

 Depot:
 VOLV00093

 Unique No:
 10669042

 Signed:
 Don Baldridge

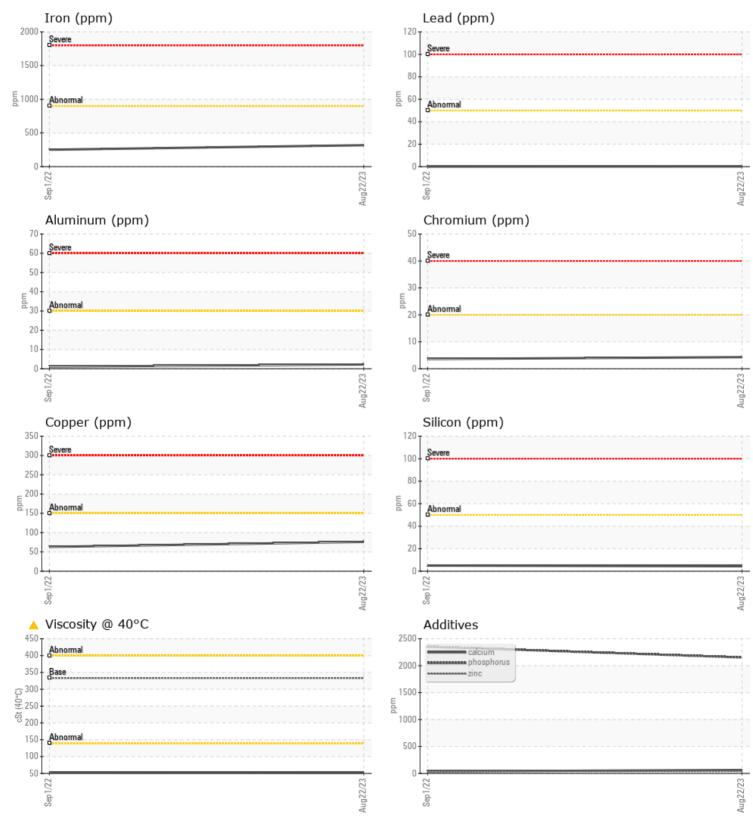
 Report Date:
 28 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05962491 (Generated: 09/29/2023 13:39:28) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093