CONSTRUCTION EQUIPMENT 594615 APTIM VOLVO A30G 740273 - FRONT AXLE



**Sample No:** VCP412856

VOLVO

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

## SAMPLE INFORMATION

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

**ADDITIVES** 

4

0

76

0

32

0

96

1763

	L INFURMATIUR			
Sample Number	-	VCP412856	VCP364332	 
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 CON	DITION			
Visc @ 40°C	cSt	▲ 56.9	▲ 57.3	 
	MINATION			
Silicon	ppm	8	8	 
Sodium	ppm	∎1	<1	 
Potassium	ppm	0	1	 
WEAR N	METALS			
Iron	ppm	283	217	 
Copper	ppm	23	21	 
Lead	ppm	0	11	 
Tin	ppm	∎1	<b></b> < 1	 
Aluminum	ppm	3	2	 
Chromium	ppm	3	3	 
Molybdenum	ppm	<b>1</b>	4	 
Nickel	ppm	2	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 

4

0

**1**40

9

64

2

**1876** 

156



## 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

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.

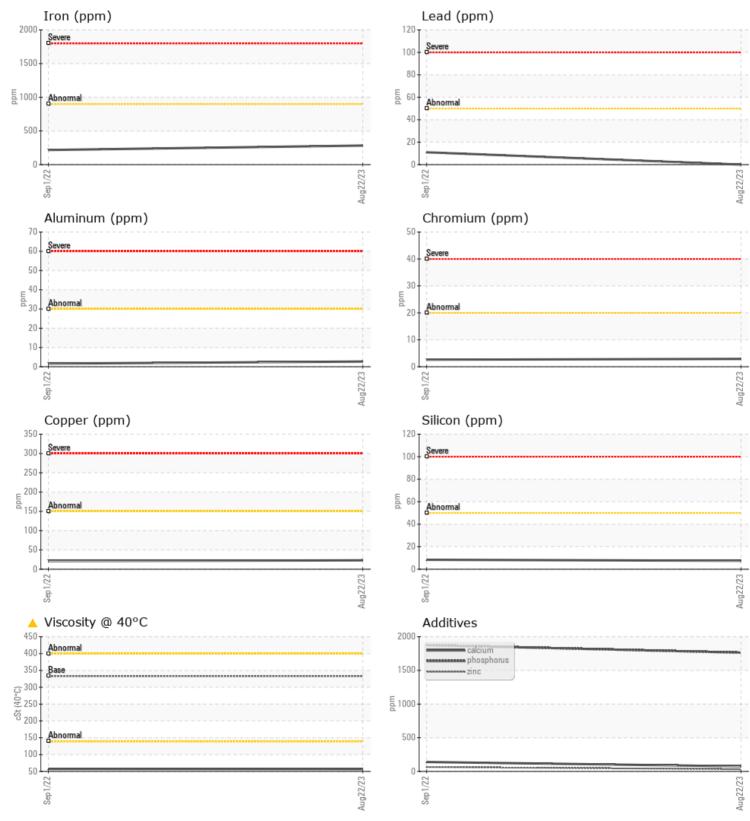
Depot:	VOLVO0093
Unique No:	10669031
Signed:	Don Baldridge
Report Date:	28 Sep 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05962480 (Generated: 09/29/2023 13:39:22) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093