CONSTRUCTION EQUIPMENT

SPM606742 ATLAS ORG VOLVO EC220E 314134 - REAR RIGHT FINAL DR

 Sample No:
 VCP418340

 Oil Type:
 VOLVO PREMIUM GEAR OIL 85W-140 GL-5

 Job No:
 SPM606742 ATLAS ORG

VOLVO

Aluminum

Chromium

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Molybdenum

ppm

**ADDITIVES** 

**||** <1

5

1

4

<1

0

0

53

36

915

0

94

2

4

SAMPLI	E INFORMATIO	N		
Sample Number		VCP418340	VCP415607	 
Sample Date		12 Sep 2023	21 Jun 2023	 
Machine Hours		7093	6525	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	IDITION			 
Visc @ 40°C	cSt	<b>161</b>	162	 
CONTAI	MINATION			
Silicon	ppm	33	16	 
Sodium	ppm	5	3	 
Potassium	ppm	<b>16</b>	4	 
VOLVO				
	METALS			
Iron	ppm	384	213	 
Copper	ppm	<b>□</b> <1	1	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 

4

3

< 1

3

<1

0

0

13

11

874

0

94

**4** 

3

## ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.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 condition of the oil is acceptable for the time in service.

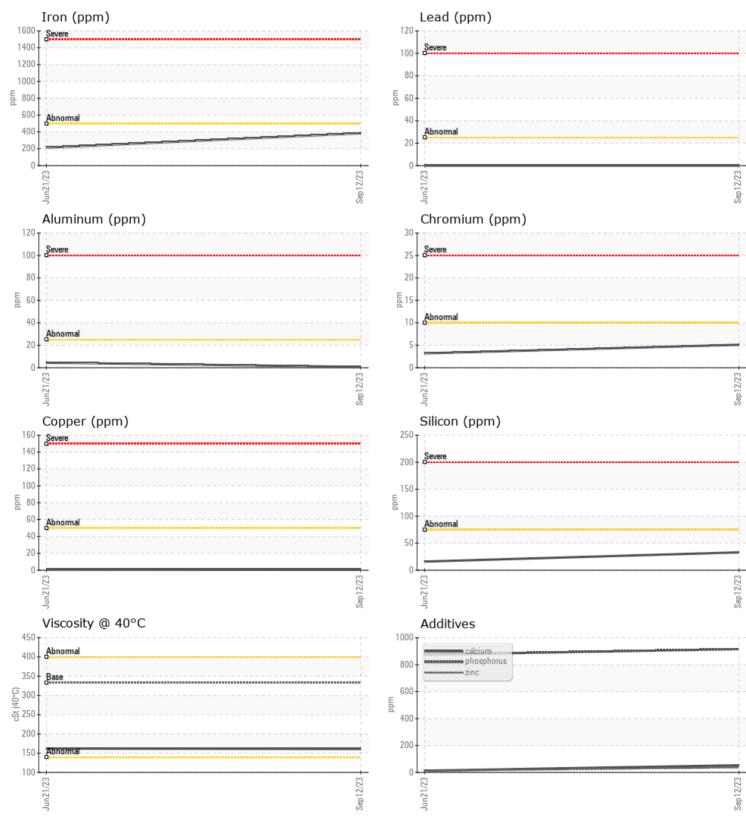
Depot:	VOLVO0093
Unique No:	10657939
Signed:	Wes Davis
Report Date:	21 Sep 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05956726 (Generated: 10/01/2023 06:34:39) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093