CONSTRUCTION EQUIPMENT 580674 APTIM VOLVO A35G 340227 - FRONT AXLE



Sample No: VCP417072

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	580674 APTIM

SAMPLE INFORMATION

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ADDITIVES

11

0

71

4

64

0

114

2284

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Sample Number		VCP417072	VCP395746	
Sample Date		27 Jul 2023	01 Feb 2023	
Machine Hours		7611	6647	
Oil Hours		4000	2000	
Oil Changed		Changed	Not Changd	
Sample Status		ATTENTION	ATTENTION	
OIL CON	DITION			
Visc @ 40°C	cSt	▲ 50.4	▲ 50.4	
CONTAI	MINATION			
Silicon	ppm	4	6	
Sodium	ppm	0	1	
Potassium	ppm	2	□ <1	
WEAR I	METALS			
Iron	ppm	297	464	
Copper	ppm	4	4	
Lead	ppm	 <1	0	
Tin	ppm	0	0	
Aluminum	ppm	 <1	2	
Chromium	ppm	3	6	
Molybdenum	ppm	4	6	
Nickel	ppm	2	3	
Titanium	ppm	0	0	
Silver	ppm	<1	0	

16

85

3

65

0

169

2318

< 1



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

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. 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. The condition of the oil is suitable for further service.

Depot:	VOLVO0093
Unique No:	10589835
Signed:	Sean Felton
Report Date:	08 Aug 2023

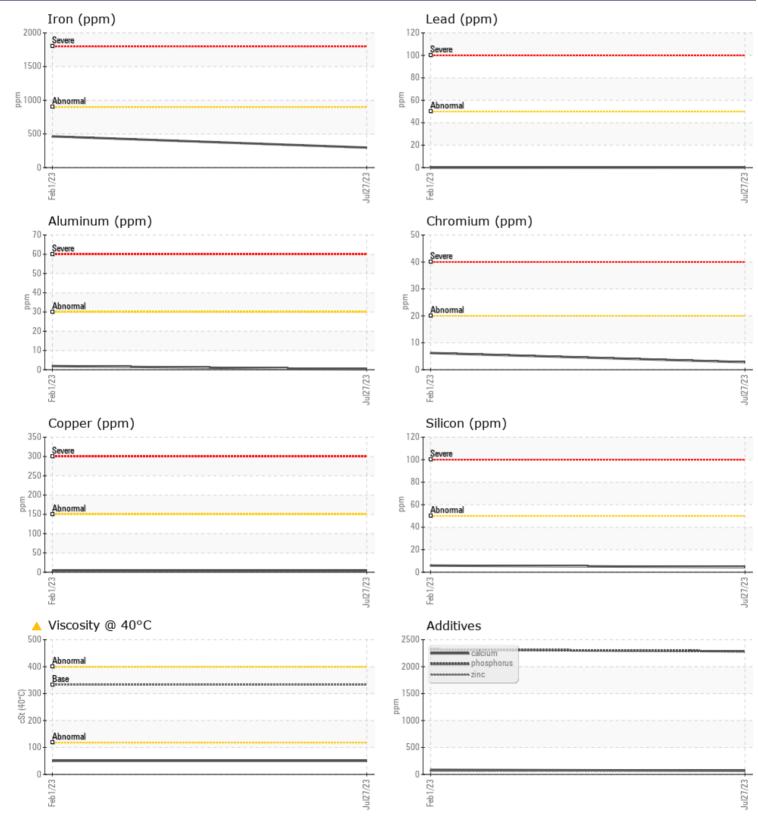
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05917921 (Generated: 08/09/2023 12:43:27) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093