

## CONSTRUCTION EQUIPMENT VOLVO A40F 11213 - BOGIE/CENTER AXLE



Sample No:VCE159417Oil Type:{unknown}

Job No:

Zinc

Barium

Boron

Phosphorus

SAMPLE	INFORMATION			
Sample Number	-	VCE159417	VCE114710	 
Sample Date		27 Jun 2012	09 May 2012	 
Machine Hours		1568	1047	 
Oil Hours		0	0	 
Oil Changed		N/A	N/A	 
Sample Status		NORMAL	ABNORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	113.2	64.55	 
CONTAM	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	8	30	 
Sodium	ppm	3	1	 
Potassium	ppm	∎1	2	 
WEAR M	METALS			
Iron	ppm	<b>1</b> 0	162	 
Copper	ppm	<b>□</b> <1	3	 
Lead	ppm	4	3	 
Tin	ppm	0	0	 
Aluminum	ppm	2	4	 
Chromium	ppm	<b>□</b> <1	3	 
Molybdenum	ppm	<b>1</b>	13	 
Nickel	ppm	0	<1	 
Titanium	ppm	0	2	 
Silver	ppm	0	0	 
Manganese	ppm	<1	14	 
Vanadium	ppm	0	0	 
ADDITIV	/ES			
Calcium	ppm	252	137	 
Magnesium	ppm	2	<1	 

22

0

1393

170



ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL ELZERMAN paul.elzerman@altaequipment.com T: (248)356-5200 F: (248)356-2029

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the component. The oil viscosity is higher than normal.

Depot:	VOLVO2990
Unique No:	5960550
Signed:	Elizabeth Valachovic
Report Date:	05 Jul 2012

126

0 🔲

218

1379

ppm

ppm

ppm

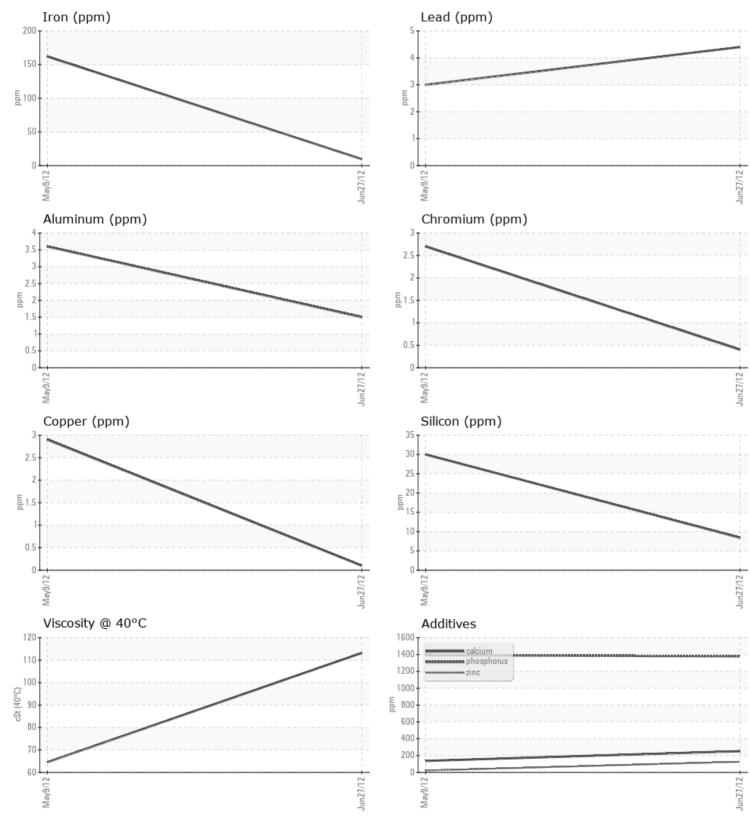
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 03098410 (Generated: 11/27/2023 15:16:06) Rev: 1

Contact/Location: PAUL ELZERMAN - VOLVO2990