

CONSTRUCTION EQUIPMENT VOLVO A25G 740250 - BOGIE/CENTER AXLE



Sample No: VCP412165

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

SAMPLE	INFORMATION	l		
Sample Number		VCP412165	VCP343862	
Sample Date		28 Aug 2023	25 Oct 2021	
Machine Hours		5525	3871	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	45.2	190	
VOLVO				
	INATION			
Silicon	ppm	20	 <1	
Sodium	ppm	2	1	
Potassium	ppm	1	 <1	
VOLVO				
WEAR M	IETALS			
Iron	ppm	21	69	
Copper	ppm	<u> </u>	18	
Lead	ppm	0	 <1	
Tin	ppm	0	 <1	
Aluminum	ppm	2	< 1	
Chromium	ppm		1	
Molybdenum	ppm	□<1	3	
Nickel	ppm	1	1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	2	3	
Vanadium	ppm	0	<1	
	ES			
Calcium	ppm	3409	129	
Magnesium	ppm	1 0	15	
Zinc	ppm	1292	45	
Phosphorus	ppm	1185	1183	
Barium	ppm	2	0	
Boron	ppm	129	194	
20.011	PPIII			



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition.Bearing and/or bushing wear is indicated. Moderate concentration of visible dirt/debris present in the oil. The oil viscosity is lower than normal. Confirm oil type.

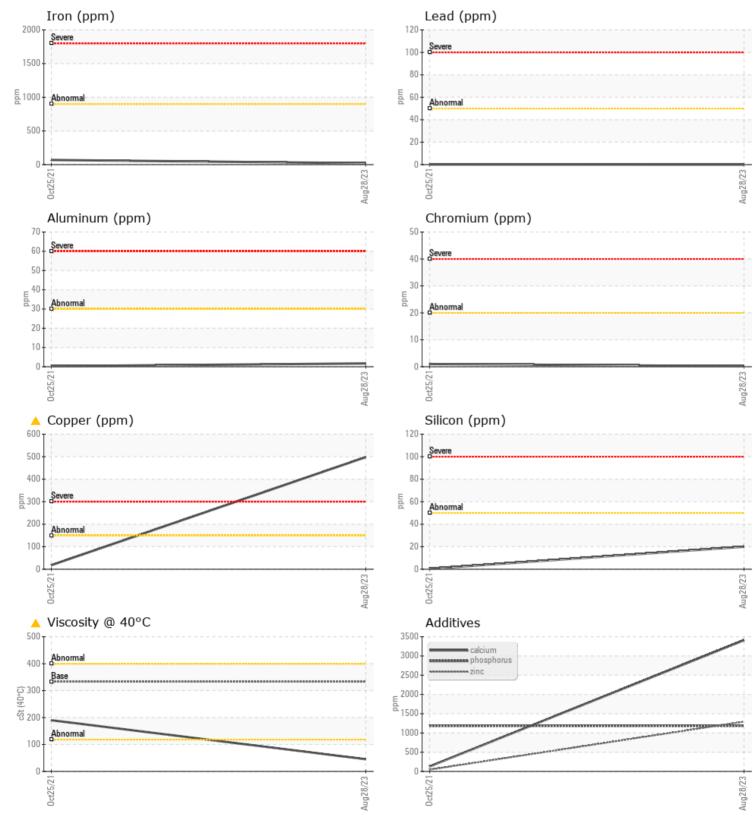
Depot:	VOLVO0090		
Unique No:	10633235		
Signed:	Don Baldridge		
Report Date:	07 Sep 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05942623 (Generated: 09/07/2023 15:56:46) Rev: 1

Contact/Location: TODD LARK - VOLVO0090