

CONSTRUCTION EQUIPMENT VOLVO A25G 740250 - REAR AXLE



Sample No: VCP412163

Oil Type:

• VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Boron

	E INFORMATION	l		
Sample Number		VCP412163	VCP343860	
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	46.9	169	
	MINATION			
Silicon	ppm	20	1	
Sodium	ppm	2	1	
Potassium	ppm	2	 <1	
VOLVO				
WEAR I	METALS			
Iron	ppm	22	140	
Copper	ppm	<u> </u>	23	
Lead	ppm	 <1	 < 1	
Tin	ppm	0	 <1	
Aluminum	ppm	2	 < 1	
Chromium	ppm		2	
Molybdenum	ppm	 <1	3	
Nickel	ppm	1	1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	2	3	
Vanadium	ppm	0	<1	
ADDITI	VES			
Calcium	ppm	3374	143	
Magnesium	ppm	10	13	
Zinc	ppm	1287	50	
Phosphorus	ppm	1187	1207	
Barium	ppm	2	0	
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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

We recommend an early resample to monitor this condition.Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

Depot:	VOLVO0090		
Unique No:	10633231		
Signed:	Don Baldridge		
Report Date:	07 Sep 2023		

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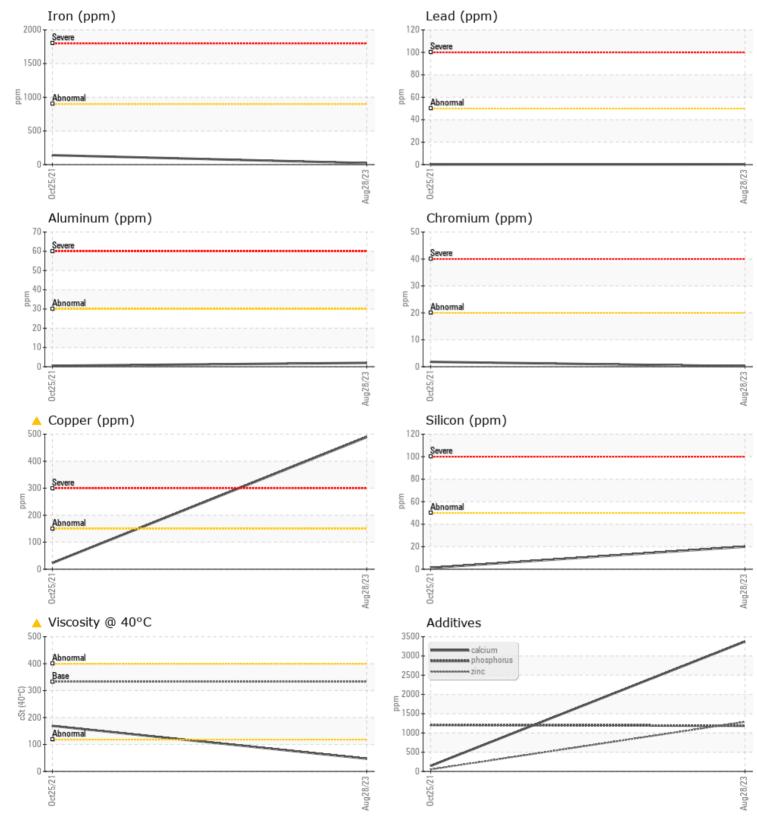
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05942619 (Generated: 09/07/2023 15:57:00) Rev: 1

Contact/Location: TODD LARK - VOLVO0090