

CONSTRUCTION EQUIPMENT VOLVO A45G 353418 - BOGIE/CENTER AXLE



Sample No: VCP433538

Oil Type: GEAR OIL SAE 80W90

Job No:

	E INFORMATION	1		
Sample Number		VCP433538	 ·	
Sample Date		20 Oct 2023	 	
Machine Hours		997	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON				
	-	A 52.6	 	<u>.</u> .
Visc @ 40°C	cSt	52.6	 	
VOLVO			 	
CONTA	MINATION			
Silicon	ppm	4	 	
Sodium	ppm	1	 	
Potassium	ppm	2	 	
WEAR I	METALS			
Iron	ppm	302	 	
Copper	ppm	∎1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	4	 	
Molybdenum	ppm	3	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	103	 	
Magnesium	ppm	□ <1	 	
Zinc	ppm	45	 	
Phosphorus	ppm	2060	 	
Barium	ppm	0	 	
Boron	ppm	291	 	



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

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The oil viscosity is lower than normal. Confirm oil type.

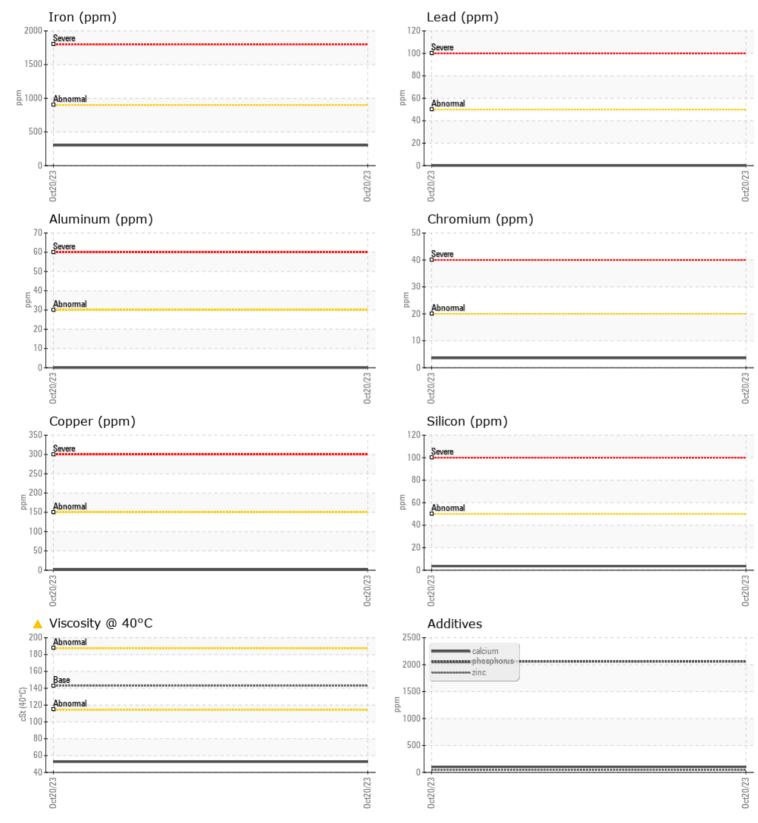
Depot:	VOLVO0090		
Unique No:	10725306		
Signed:	Don Baldridge		
Report Date:	04 Nov 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05996946 (Generated: 11/04/2023 12:08:21) Rev: 1

Contact/Location: TODD LARK - VOLVO0090