CONSTRUCTION EQUIPMENT 715745 MOSAIC VOLVO A45G 352594 - BO<u>GIE/CENTER AXLE</u>



Sample No: VCP451487

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	715745 MOSAIC

SAMPLE INFORMATION VCP451487 Sample Number VCP0007631 Sample Date 13 May 2024 06 Jun 2023 Machine Hours 5749 0 Oil Hours 1700 0 Oil Changed Not Changd N/A ATTENTION NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 51.6 51.0 CONTAMINATION Water % NEG NEG 4 Silicon ppm 5 Sodium 2 2 ppm Potassium ppm **4** 4

WEAR METALS								
Iron	ppm	248	188					
Copper	ppm	2	4					
Lead	ppm	0	0					
Tin	ppm	0	0					
Aluminum	ppm	2	0					
Chromium	ppm	3	2					
Molybdenum	ppm	10	2					
Nickel	ppm		 <1					
Titanium	ppm	<1	0					
Silver	ppm	0	0					
Manganese	ppm	1 4	8					
Vanadium	ppm	<1	0					

ADDITIVES							
Calcium	ppm	122	169				
Magnesium	ppm	3	<1				
Zinc	ppm	67	74				
Phosphorus	ppm	2300	2301				
Barium	ppm	0	0				
Boron	ppm	149	152				



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

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Diagnosis

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.

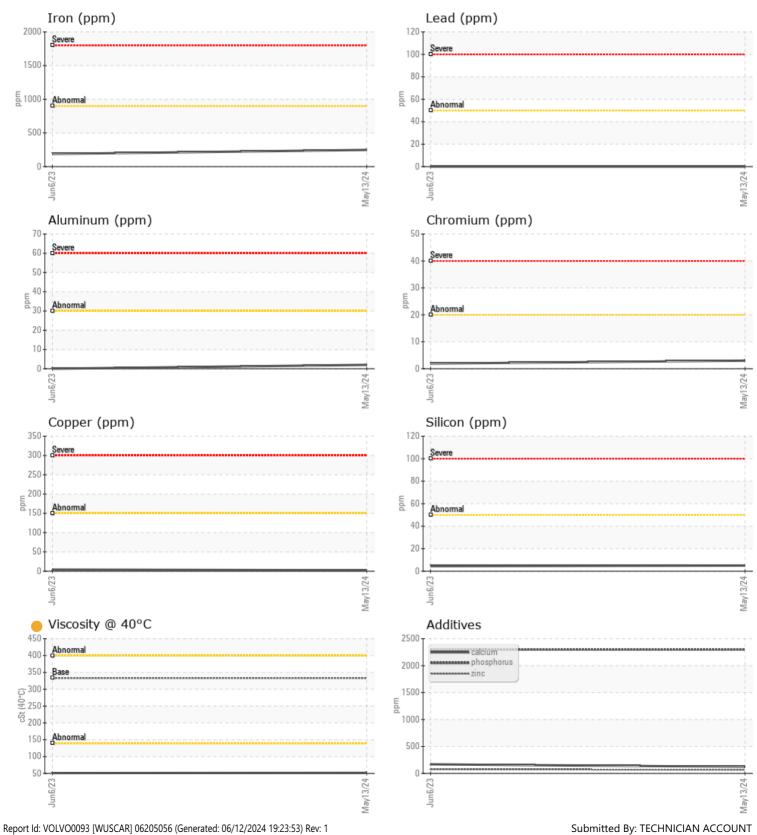
Depot:VOLVO0093Unique No:11072517Signed:Don BaldridgeReport Date:12 Jun 2024Submitted By: TECHNICIAN ACCOUNT

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Submitted by. TECHNICIAN A