CONSTRUCTION EQUIPMENT 715745 MOSAIC VOLVO A45G 352594 - REAR AXLE



VCP454834 Sample No:

VOLVO

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

SAMPLI	e information								
Sample Number		VCP454834	VCP0007636						
Sample Date		13 May 2024	06 Jun 2023						
Machine Hours		5749	0						
Oil Hours		1700	0						
Oil Changed		Not Changd	N/A						
Sample Status		ATTENTION	NORMAL						
OIL CONDITION									
Visc @ 40°C	cSt	51.5	51.3						
CONTAI	MINATION								
Water	%	0.119	NEG						
Silicon	ppm	8	4						
Sodium	ppm	2	2						
Potassium	ppm	5	4						
WEAR N	METALS								
Iron	ppm	399	194						
Copper	ppm	6	1						
Lead	ppm	0	0						
Tin	ppm	0	0						
Aluminum	ppm	2	0						
Chromium	ppm	■4	2						
Molybdenum	ppm	7	9						
Nickel	ppm	2	□ <1						
Titanium	ppm	<1	0						
Silver	ppm	0	0						
Manganese	ppm	12	12						
Vanadium	ppm	<1	0						



ADDITIVES

Calcium	ppm	149	133	
Magnesium	ppm	3	<1	
Zinc	ppm	83	58	
Phosphorus	ppm	2358	2461	
Barium	ppm	0	0	
Boron	ppm	128	173	



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

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.

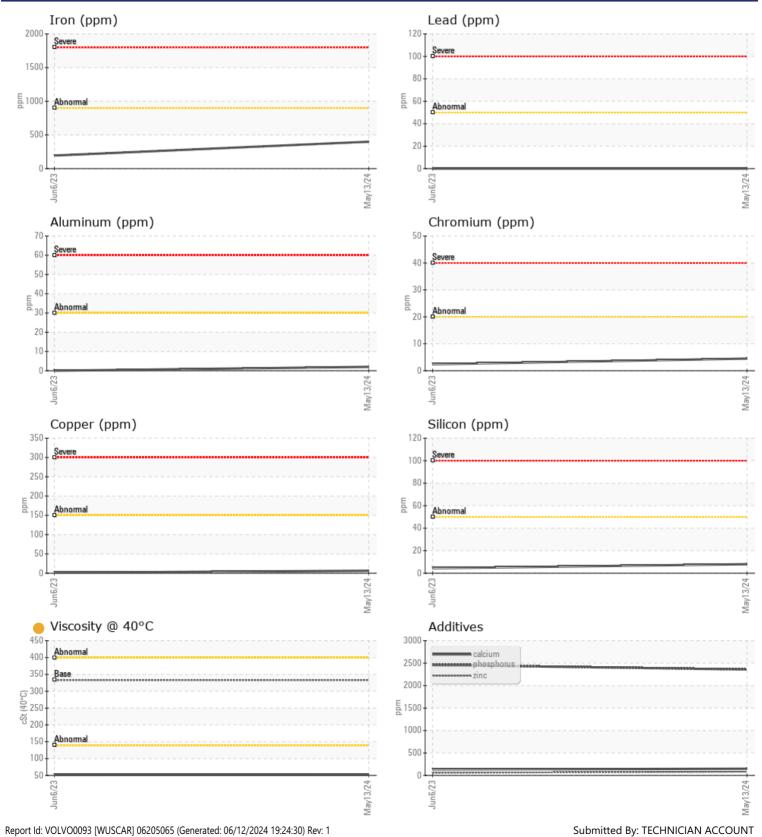
Depot: VOLVO0093 Unique No: 11072526 Signed: Don Baldridge Report Date: 12 Jun 2024 Submitted By: TECHNICIAN ACCOUNT

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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