CONSTRUCTION EQUIPMENT SW-35693-2 RIGID BLD VOLVO A45G 352709 - FRONT AXLE

 Sample No:
 VCP454262

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SW-35693-2 RIGID BLD

VOLVO

VOLVO										
SAMPLE INFORMATION										
Sample Number	-	VCP454262								
Sample Date		04 Jun 2024								
Machine Hours		5343								
Oil Hours		0								
Oil Changed		Not Changd								
Sample Status		ABNORMAL								
OIL CON	DITION									
Visc @ 40°C	cSt	132								
CONTAMINATION										
			<u> </u>							
Water	%	NEG								
Silicon	ppm	6								
Sodium	ppm	■ <1								
Potassium	ppm	∎1								
VOLVO										
WEAR M	IETALS									
Iron	ppm	314								
Copper	ppm	1								
Lead	ppm	0								
Tin	ppm	0								
Aluminum	ppm	2								
Chromium	ppm	5								
Molybdenum	ppm	9								
Nickel	ppm	1								
Titanium	ppm	<1								
Silver	ppm	0								
Manganese	ppm	12								
Vanadium	ppm	<1								
	ES									
Calcium	ppm	120								

Calcium	ppm	120	 	
Magnesium	ppm	∎1	 	
Zinc	ppm	55	 	
Phosphorus	ppm	453	 	
Barium	ppm	0	 	
Boron	ppm	28	 	



ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH SALT LAKE CITY, UT US 84119 Contact: TONY PAYAN tpayan@arnoldmachinery.com T: (801)972-4000 F: (801)975-9434

Diagnosis

Resample at the next service interval to monitor.Moderate concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLV08770

 Unique No:
 11072507

 Signed:
 Don Baldridge

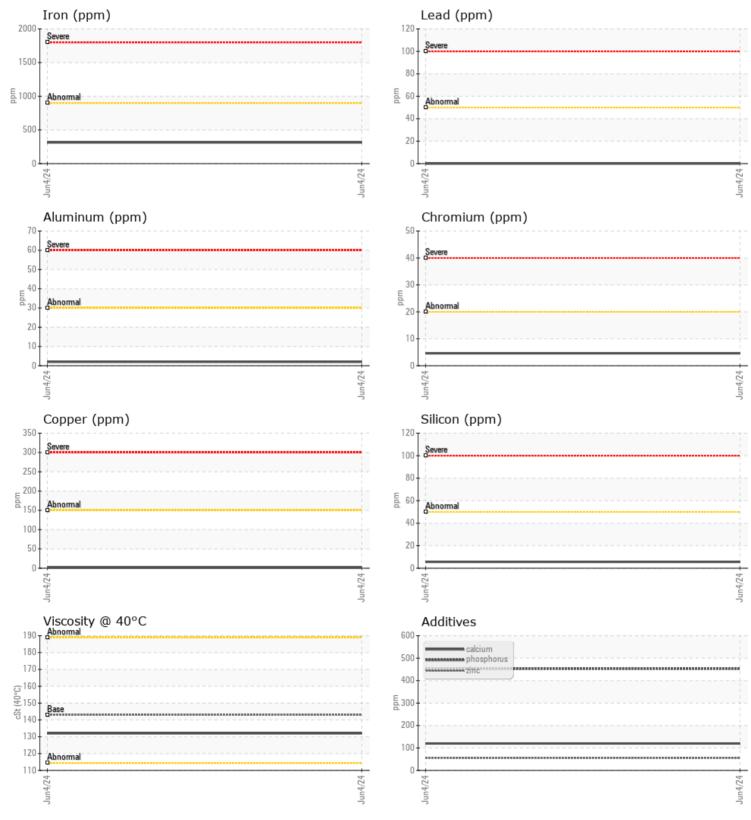
 Report Date:
 12 Jun 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06205046 (Generated: 06/12/2024 19:16:24) Rev: 1

Contact/Location: TONY PAYAN - VOLVO8770