CONSTRUCTION EQUIPMENT X59231 VOLVO A25G 752703 - REAR AXLE



 Sample No:
 VCP436743

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 X59231

VOLVO

SAMPLE INFORMATION

Nickel

Titanium

Sample Number		VCP436743	VCP425395	
Sample Date		12 Feb 2024	16 Nov 2023	
Machine Hours		1976	1473	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	141	87.2	
VOLVO				
CONTAMI	NATION			
Water	%	NEG	NEG	
Silicon	ppm	∎1	4	
Sodium	ppm	0	 <1	
Potassium	ppm	∎1	3	
WEAR ME	TALS			
Iron	ppm	48	181	
Copper	ppm	4	1 9	
Lead	ppm	0	0	
Tin	ppm	0	 <1	
Aluminum	ppm	2	 < 1	
Chromium	ppm	■ <1	4	
Molybdenum	ppm	_ <1	4	



SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997

 SAINT ROSE, LA US 70087
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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 condition of the oil is acceptable for the time in service.

Silver	ppm	0	0	 	
Manganese	ppm	 <1	7	 	
Vanadium	ppm	0	0	 	
ADDITI	VES				
Calcium	ppm	107	797	 	
Magnesium	ppm		4	 	
Zinc	ppm	43	358	 	
Phosphorus	ppm	1189	1401	 	
Barium	ppm	0	9	 	
Boron	ppm	204	236	 	

0

 Depot:
 SCOSAI

 Unique No:
 10885429

 Signed:
 Don Baldridge

 Report Date:
 20 Feb 2024

0

0

ppm

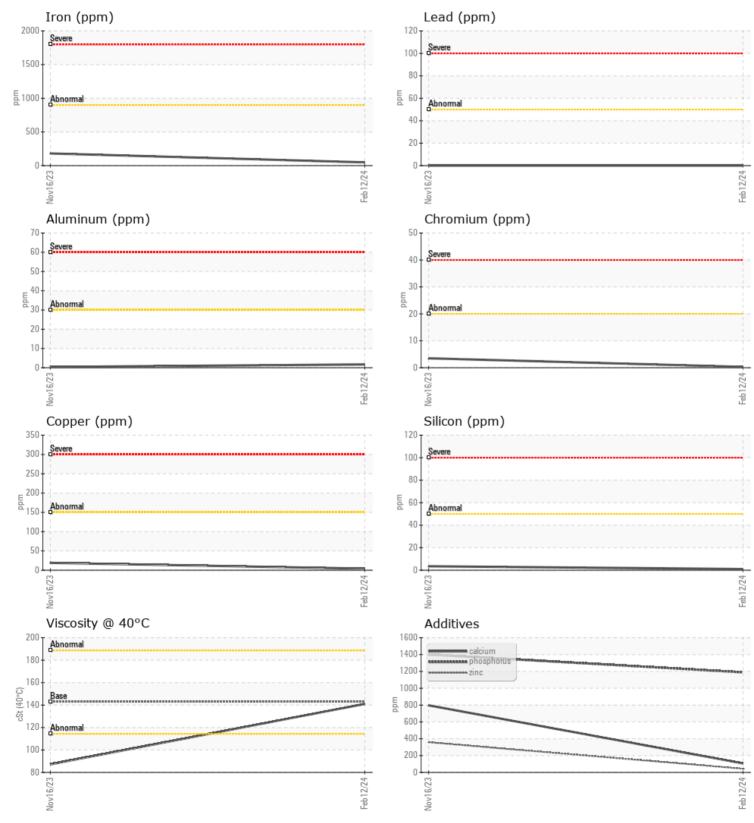
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: DANA FOSHEE - SCOSAI