CONSTRUCTION EQUIPMENT X59231 VOLVO A25G 752703 - BOGIE/CENTER LEFT FINAL DRIVE

Sample No:	VCP437138		
Oil Type:	GEAR OIL SAE 80W90		
Job No:	X59231		

SAMPLE INFORMATION

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

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Sample Number		VCP437138	VCP425349	
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 COND	ITION			
Visc @ 40°C	cSt	∎ 141	85.3	
CONTAMI	NATION			
Water	%	NEG	NEG	
Silicon	ppm	2	4	
Sodium	ppm	0	 < 1	
Potassium	ppm	2	3	
WEAR MI	ETALS			
Iron	ppm	67	204	
Copper	ppm	7	33	
Lead	ppm	0	0	
Tin	ppm	0	2	
Aluminum	ppm	2	 <1	
Chromium	ppm		4	
Molybdenum	ppm	 <1	4	
Nickel	ppm		3	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	□1	7	
Vanadium	ppm	0	0	

779

347

1365

220

4

9



SCOTT EQUIPMENT COMPANY LLC - Saint Rose

PO BOX 997 SAINT ROSE, LA US 70087 Contact: DENISE CORVERS dcorvers@scottcompanies.com T: (504)461-0961 F: (504)461-0970

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. 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:	SCOSAI
Unique No:	10885414
Signed:	Wes Davis
Report Date:	19 Feb 2024

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197

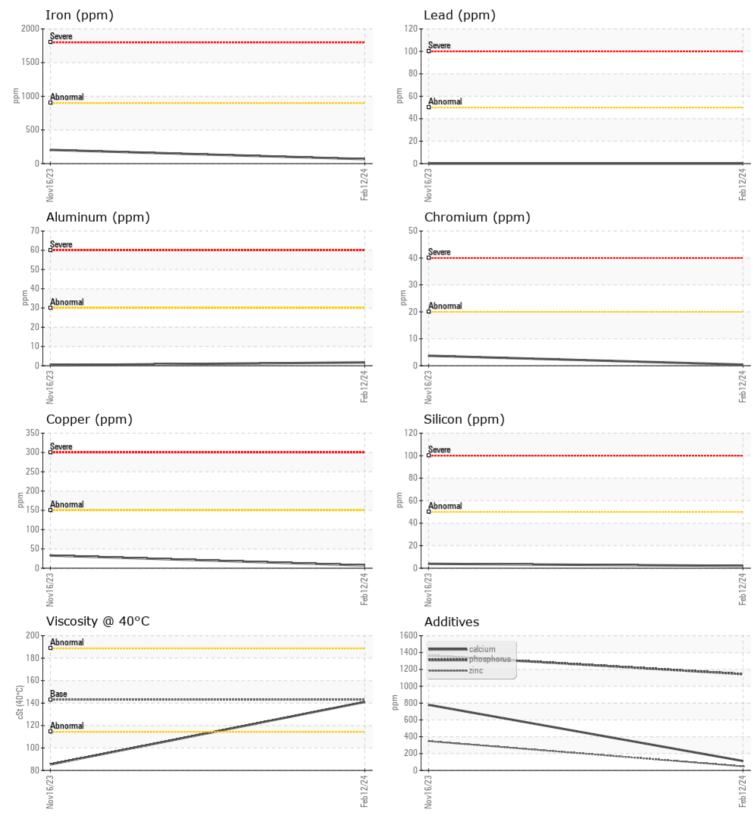
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCOSAI [WUSCAR] 06092561 (Generated: 02/19/2024 18:52:20) Rev: 1

Contact/Location: DENISE CORVERS - SCOSAI