CONSTRUCTION EQUIPMENT X58702 VOLVO A25G 752899 - DIESEL ENGINE



 Sample No:
 VCP413136

 Oil Type:
 NOT GIVEN

 Job No:
 X58702

VOLVO

VOLVO				
SAMPLE II	NFORMATION			
Sample Number	-	VCP413136	 	
Sample Date		06 Oct 2023	 	
Machine Hours		530	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	10.8	 	
Base Number (BN)		6.1	 	
Oxidation (PA)	%	61	 	
		••		
VOLVO			 	
Contamii	VATION		 	
Soot %	%	0.2	 	
Nitration (PA)	%	72	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	0.4	 	
Silicon	ppm	36	 	
Sodium	ppm	<b>4</b>	 	
Potassium	ppm	5	 	
WEAR ME	TALS			
ron	ppm	22	 	
Copper	ppm	<b>4</b> 533	 	
_ead	ppm	5	 	
Tin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b>■</b> <1	 	
Molybdenum	ppm	78	 	
Nickel	ppm	■<1	 	
Titanium	ppm	1	 	
e11		-		

Manganese Vanadium

Silver

ADDITIVES								
Calcium	ppm	2284						
Magnesium	ppm	<b>41</b>						
Zinc	ppm	<b>1064</b>						
Phosphorus	ppm	<b>1000</b>						
Barium	ppm	<b>12</b>						
Boron	ppm	<b>45</b>						



SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997 SAINT ROSE, LA US 70087 Contact: DENISE CORVERS dcorvers@scottcompanies.com T: (504)461-0961

## Diagnosis

F: (504)461-0970

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. In the absence of other significant wear metals, suspect copper due to sources other than wear (i.e. cooling core). All other metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 SCOSAI

 Unique No:
 10695914

 Signed:
 Don Baldridge

 Report Date:
 17 Oct 2023

Report Id: SCOSAI [WUSCAR] 05978619 (Generated: 10/28/2023 19:30:42) Rev: 1

2

4

<1

ppm

ppm

ppm

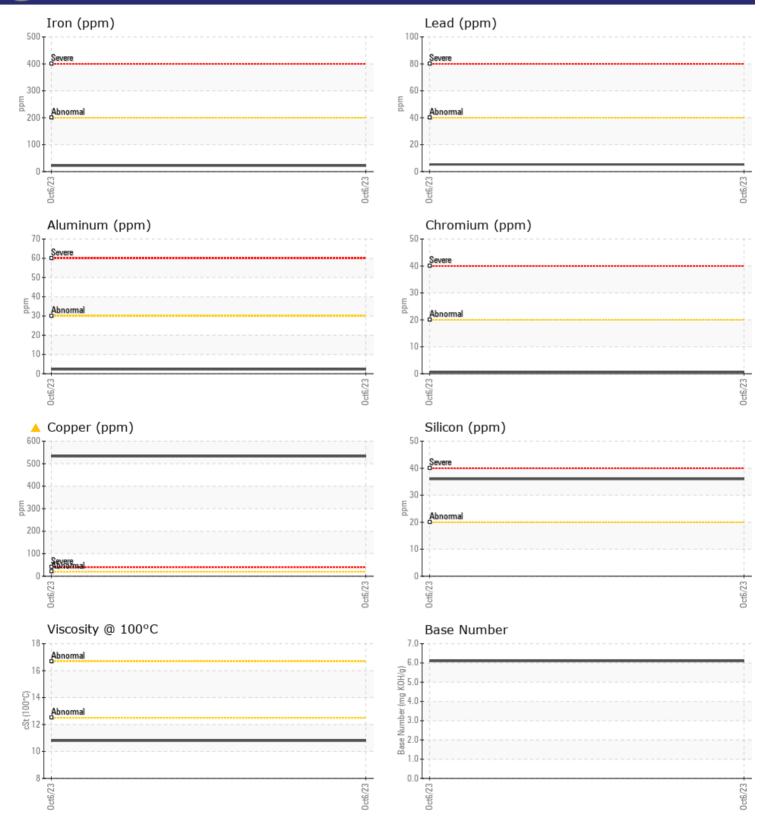
Contact/Location: DENISE CORVERS - SCOSAI

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: DENISE CORVERS - SCOSAI