CONSTRUCTION EQUIPMENT X58693 VOLVO EC350EL 310238 - SWING DRIVE



Sample No:	VCP413472	
Oil Type:	GEAR OIL SAE 80W90	
Job No:	X58693	

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP413472				
Sample Date		09 Oct 2023				
Machine Hours		7972				
Oil Hours		0				
Oil Changed		Changed				
Sample Status		NORMAL				
OIL CONDITION						
Visc @ 40°C	cSt	∎114				
CONTAMINATION						
Silicon	ppm	18				
Sodium	ppm	3				
Potassium	ppm	2				
WEAR METALS						

Iron	ppm	601	 	
Copper	ppm	52	 	
Lead	ppm	□<1	 	
Tin	ppm	□<1	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	<b>11</b>	 	
Molybdenum	ppm	□<1	 	
Nickel	ppm	<b>1</b>	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	9	 	
Vanadium	ppm	0	 	

**ADDITIVES** Calcium 68 ppm Magnesium **4** ppm Zinc 243 ppm Phosphorus **490** ppm Barium 7 ppm Boron ppm **||** <1



## SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997 SAINT ROSE, LA US 70087 Contact: DENISE CORVERS decovers@scottcompanies.com

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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.

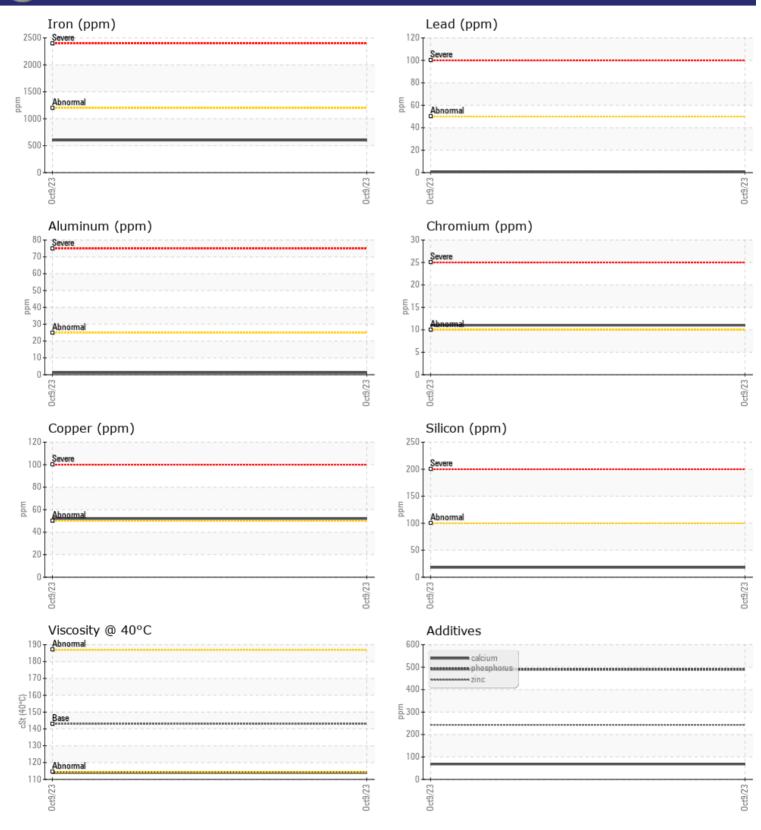
Depot:	SCOSAI
Unique No:	10689344
Signed:	Don Baldridge
Report Date:	16 Oct 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: DENISE CORVERS - SCOSAI