CONSTRUCTION EQUIPMENT X58609 OSW VOLVO EC220EL 310657 - DIESEL ENGINE

 Sample No:
 VCP426130

 Oil Type:
 NOT GIVEN

 Job No:
 X58609 OSW

VOLVO

VOLVO				
	NFORMATION			
Sample Number	-	VCP426130	 	
Sample Date		21 Sep 2023	 	
Machine Hours		609	 	
Oil Hours		609	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	13.3	 	
Base Number (BN)	mg KOH/g	8.6	 	
Oxidation (PA)	%	57	 	
CONTAMIN	NATION			
Soot %	%	0.1	 	
Nitration (PA)	%	60	 	
Sulfation (PA)	%	48	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	12	 	
Sodium	ppm	4	 	
Potassium	ppm	3	 	

WEAR METALS 49 Iron ppm Copper **4** ppm Lead 0 🔲 ppm Tin 1 ppm Aluminum ppm 6 1 Chromium ppm Molybdenum 64 ppm Nickel 1 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm 1 ppm 0

Vanadium

ADDITIVES								
Calcium	ppm	1228						
Magnesium	ppm	977						
Zinc	ppm	1380						
Phosphorus	ppm	1153						
Barium	ppm	0						
Boron	ppm	4						



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.All component wear rates are normal. 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 suitable for further service.

 Depot:
 SCOSAI

 Unique No:
 10662259

 Signed:
 Don Baldridge

 Report Date:
 27 Sep 2023

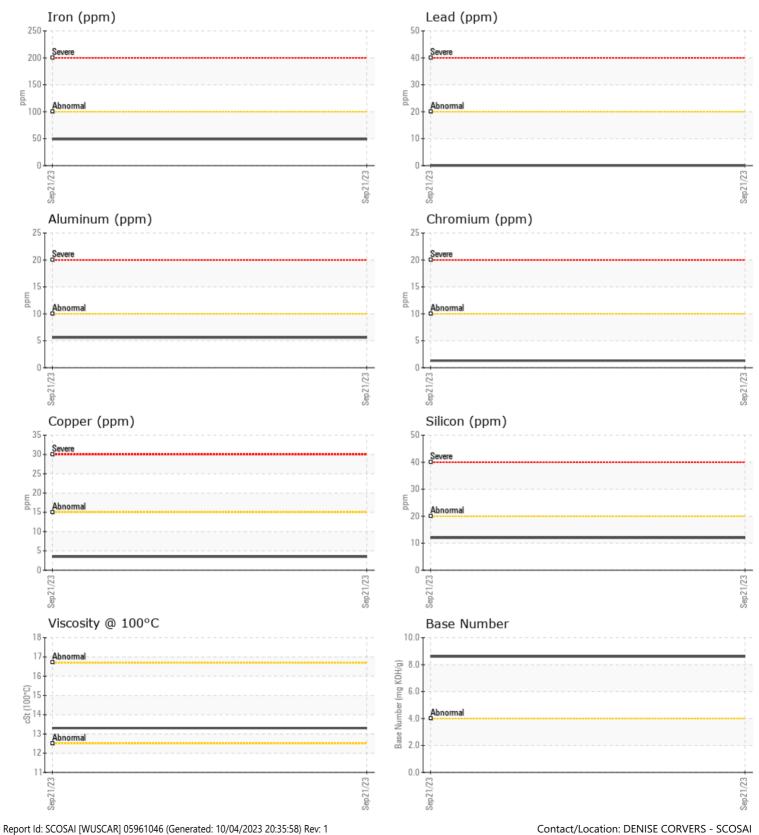
Contact/Location: DENISE CORVERS - SCOSAI

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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