CONSTRUCTION EQUIPMENT X58831 VOLVO ECR235 315115 - DIESEL ENGINE



 Sample No:
 VCP406850

 Oil Type:
 DIESEL ENGINE OIL SAE 40

 Job No:
 X58831

VOLVO

VOLVO

nf ukma i iun				
-	VCP406850			
	08 Nov 2023			
	1745			
	0			
	Changed			
	NORMAL			
		_	_	
cSt	12.9			
mg KOH/g	10.0			
%	86			
%	0.2			
%	66			
%	62			
%	NEG			
%	<1.0			
ppm	□7			
ppm ppm	□ 7 □ 1			
	mg KOH/g % NATION % % % %	VCP406850 08 Nov 2023 1745 0 Changed NORMAL	VCP406850 08 Nov 2023 1745 0 Changed Changed NORMAL rmg KOH/g 10.0 % 86 % 0.2 % 66 % 62 % NEG	VCP406850 08 Nov 2023 1745 0 Changed NORMAL rss 12.9 mg KOH/g 10.0 % 86 % 0.2 % 66 % 62 % NEG

Potassium

WEAR I	METALS			
Iron	ppm	1 4	 	
Copper	ppm	 <1	 	
Lead	ppm	1	 	
Tin	ppm	1	 	
Aluminum	ppm	4	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	43	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	

ADDITIN	VES			
Calcium	ppm	1667	 	
Magnesium	ppm	528	 	
Zinc	ppm	1193	 	
Phosphorus	ppm	1005	 	
Barium	ppm	0	 	
Boron	ppm	38	 	



SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997

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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

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.

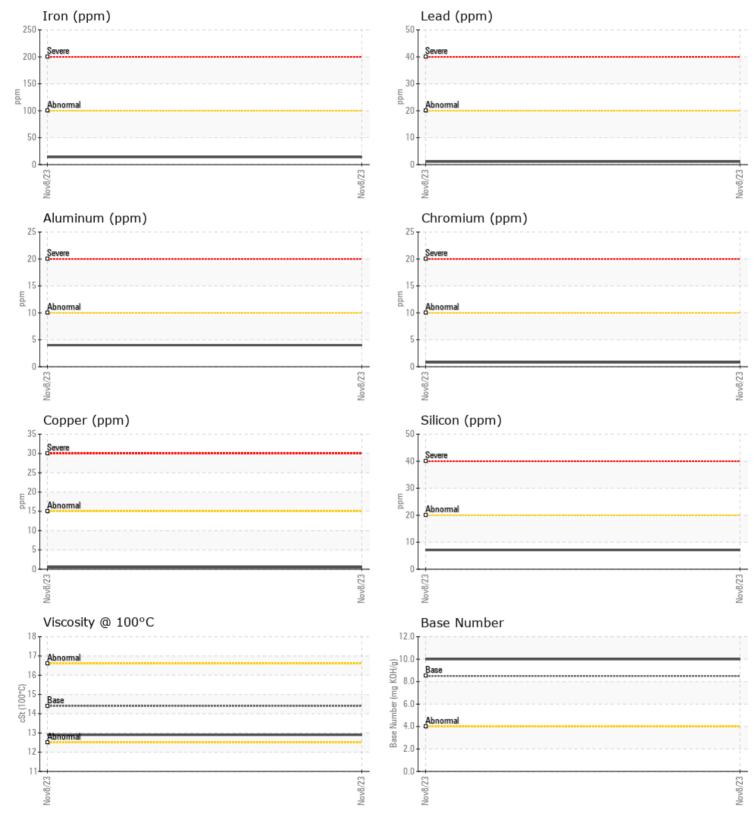
Depot:SCOSAIUnique No:10739024Signed:Wes DavisReport Date:14 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCOSAI [WUSCAR] 06005262 (Generated: 11/14/2023 09:06:39) Rev: 1

Contact/Location: DENISE CORVERS - SCOSAI