CONSTRUCTION EQUIPMENT 298680 COMEX VOLVO EC 140EL 311531 - DIESEL ENGINE

Sample No: VCP422888 Oil Type: VOLVO ULT

VOLVO

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: 298680 COMEX

SAMPLE INFORMATION

ppm

ppm

ppm

11

3

2

Sample Number	-	VCP422888	VCP251758	
Sample Date		05 Jul 2023	10 Feb 2021	
Machine Hours		1119	560	
Oil Hours		500	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDI	ΓΙΩΝ			
				-
Visc @ 100°C	cSt	12.7	13.2	
Base Number (BN)	mg KOH/g	10.1		
Oxidation (PA)	%	76	65	
	ATION			
Soot %	%	0.3	0.2	
Nitration (PA)	%	72	53	
Sulfation (PA)	%	60	55	
Glycol	%	NEG	NEG	
Fuel	%	<1.0	<1.0	



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA

Contact: JOHN FARDELLA JFARDELLA@ALTAEQUIPFL.COM T: (813)630-0077 F: (813)630-2233

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.

Potassium

Silicon

Sodium

VOLVO				
WEAR I	METALS			
Iron	ppm	34	27	
Copper	ppm	6	19	
Lead	ppm	□<1	1	
Tin	ppm	1	3	
Aluminum	ppm	7	13	
Chromium	ppm	2	3	
Molybdenum	ppm	31	13	
Nickel	ppm	2	6	
Titanium	ppm	<1	<1	
Silver	ppm	0	0	
Manganese	ppm	2	4	
Vanadium	ppm	<1	0	

21

3

Variauli

ZEVITIDA VILO							
Calcium	ppm	1672	2118				
Magnesium	ppm	493	122				
Zinc	ppm	1018	1051				
Phosphorus	ppm	819	916				
Barium	ppm	0	0				
Boron	ppm	36	11				

 Depot:
 VOLV00093

 Unique No:
 10550578

 Signed:
 Wes Davis

 Report Date:
 11 Jul 2023

Report Id: VOLVO0093 [WUSCAR] 05894768 (Generated: 07/11/2023 15:58:09) Rev: 1

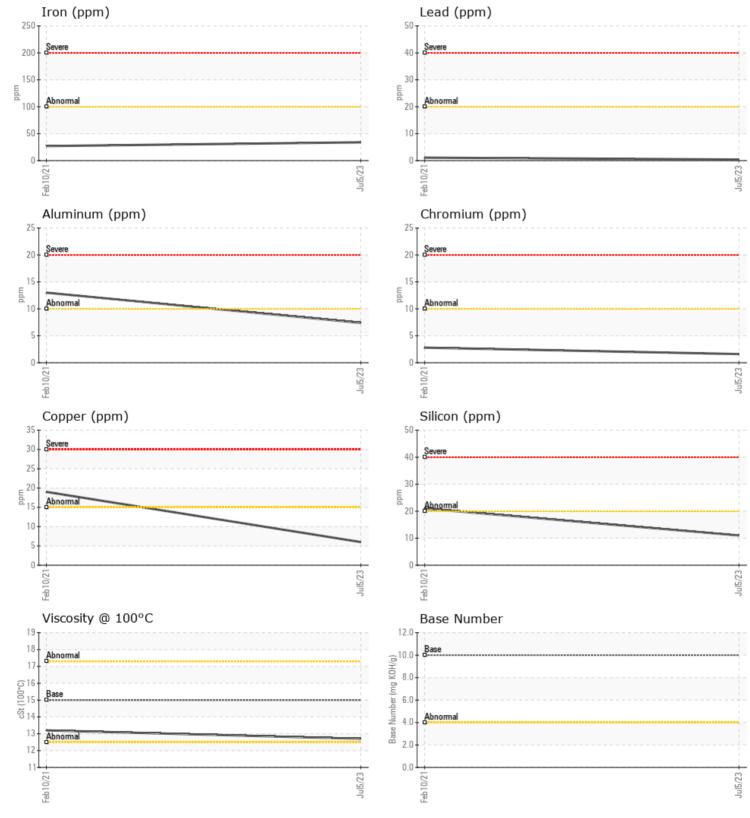
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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