VOLVO

CONSTRUCTION EQUIPMENT 25682 VOLVO EC350 314419 - SWING DRIVE



Sample No: VCP451070

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	25682

	E INFORMATION			
Sample Number		VCP451070	 	
Sample Date		16 May 2024	 	
Machine Hours		2020	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
Sample Status		ATTENTION		
VOLVO				
VIL CON	IDITION			
Visc @ 40°C	cSt	155	 	
	MINATION			
Water	%	NEG	 	
Silicon	ppm	60	 	
Sodium	ppm	2	 	
Potassium	ppm		 	
VOLVO				
WEAR N	METALS			
Iron	ppm	452	 	
Copper	ppm	41	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	6	 	
Chromium	ppm	6	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITIN	VES			
Calcium	ppm	1 0	 	
Magnesium	ppm		 	



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7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is higher than normal. Confirm oil type.

 Depot:
 VOLVO3387

 Unique No:
 11043304

 Signed:
 Don Baldridge

 Report Date:
 23 May 2024

 Contact/Location: MATT MITCHAM - VOLVO3387

103

376

4

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

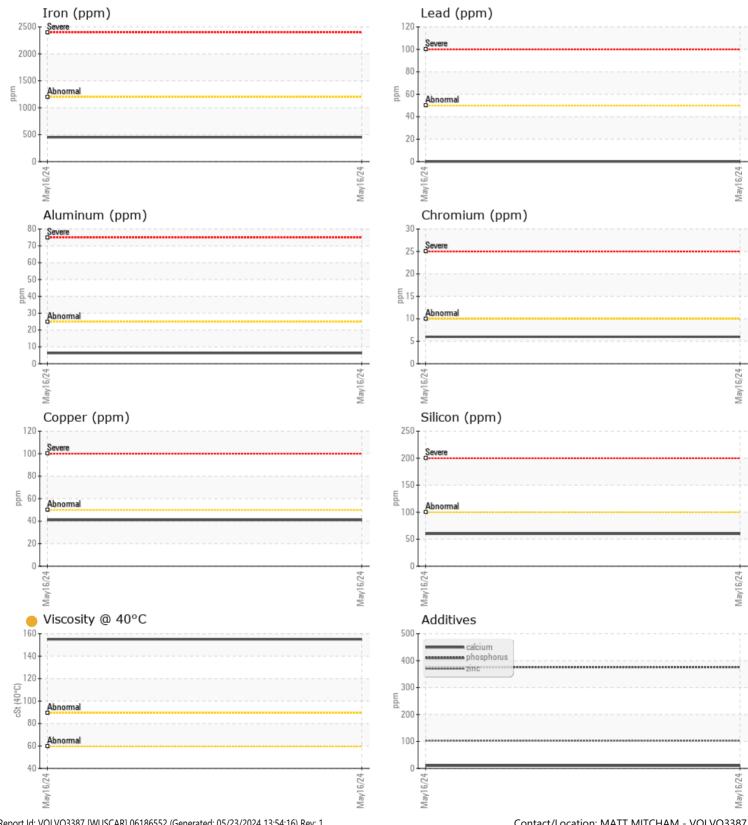
Phosphorus

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06186552 (Generated: 05/23/2024 13:54:16) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387