CONSTRUCTION EQUIPMENT W02007862 VOLVO EC480 210464 - REAR LEFT FINAL DRIVE

 Sample No:
 VCP426356

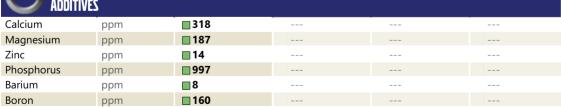
 Oil Type:
 MOBIL MOBILUBE HD 85W140

 Job No:
 W02007862

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP426356			
Sample Date		02 Jan 2024			
Machine Hours		7506			
Oil Hours		500			
Oil Changed		Changed			
Sample Status		ABNORMAL			
Visc @ 40°C	cSt	140			
VOLVO					
CONTAMINATION					
Water	%	0.125			
Silicon	ppm	▲ 715			
Sodium	ppm	29			
Potassium	ppm	4 0			
WEAR METALS					
Iron	ppm	837			
Copper	ppm	A 186			
Lead	ppm	□ <1			
Tin	ppm	9			
Aluminum	ppm	214			
Chromium	ppm	9			
Molybdenum	ppm	 <1			
Nickel	ppm	4			
Titanium	ppm	12			
Silver	ppm	0			
Manganese	ppm	1 0			
Vanadium	ppm	<1			
VOLVO					
ADDITIVES					





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 MANASSAS, VA US 20110
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 T: (703)393-7344

Diagnosis

F: (703)393-7844

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.The copper level is abnormal. All other component wear rates are normal. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO002

 Unique No:
 10820289

 Signed:
 Jonathan Hester

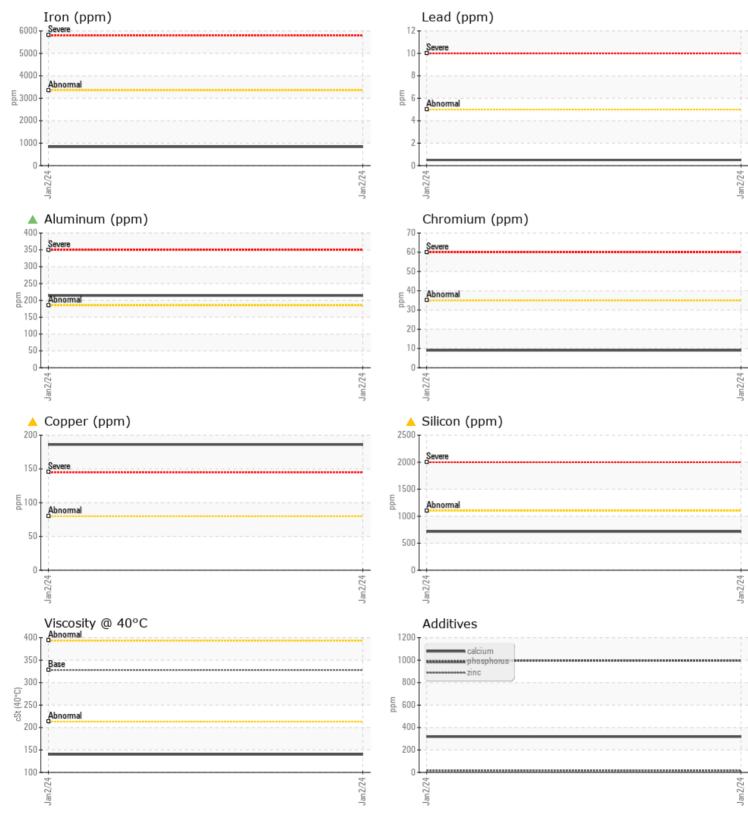
 Report Date:
 10 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0002 [WUSCAR] 06054340 (Generated: 01/10/2024 13:01:31) Rev: 1

Contact/Location: MIKE MAYHUGH - VOLVO0002