CONSTRUCTION EQUIPMENT

Sample No:VCP412211Oil Type:VOLVO PRE

VOLVO

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

606491

	E INFORMATION			
		VCP412211	VCD412210	
Sample Number			VCP412218	
Sample Date		08 Sep 2023	08 Sep 2023	
Machine Hours		1133	1133	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	ABNORMAL	
VOLVO				
VIL CON	IDITION			
Visc @ 40°C	cSt	174	176	
VOLVO				
CUNIAI	MINATION			
Silicon	ppm	5 1	33	
Sodium	ppm	2	3	
Potassium	ppm	10	12	
WEAR I	METALS			
Iron	ppm	594	<mark>▲</mark> 665	
Copper	ppm	 <1	 <1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	0	0	
Chromium	ppm	8	10	
Molybdenum	ppm	2	2	
Nickel	ppm	2	2	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	9	10	
Vanadium	ppm	0	0	
	VES			
Calcium	ppm	4 2	8	
Magnesium	ppm	<1	 <1	
Zinc	ppm	27	19	
Phosphorus	ppm	251	283	
Barium	ppm	0	0	
Boron	ppm	2	3	

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL JS 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. NOTE: one of two samples received with same ID and sampling date.Gear wear is indicated. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

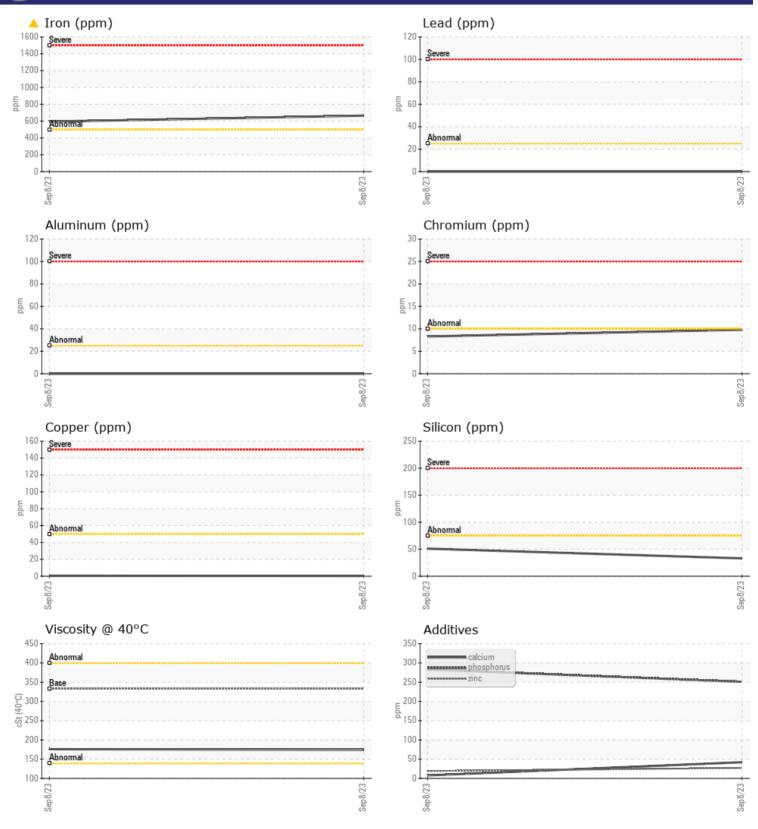
Depot:VOLVO0096Unique No:10646474Signed:Don BaldridgeReport Date:18 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: Robert LaPlante - VOLVO0096