CONSTRUCTION EQUIPMENT 5480 352150 - REAR AXLE

Sample No:VCP392986Oil Type:{unknown}Job No:5480

VOLVO

VOLVO				
SAMPLI	E INFORMATION			
Sample Number	-	VCP392986	 	
Sample Date		15 Apr 2024	 	
Machine Hours		5936	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		SEVERE	 	
OIL CON	INITION			
Visc @ 40°C	cSt	127	 	
VISC @ 40 C	CSL		 	
VOLVO				
🤍 Contai	MINATION			
Water	%	0.291	 	
Silicon	ppm	1 73	 	
Sodium	ppm	□1	 	
Potassium	ppm	3	 	
WEAR N	METALS			
Iron	ppm	471	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	26	 	
Chromium	ppm	5	 	
Molybdenum	ppm	0	 	
Nickel	ppm	2	 	
Titanium	ppm	2	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITI	VES			
C I '		4.5		

	AC2			
Calcium	ppm	13	 	
Magnesium	ppm	2	 	
Zinc	ppm	15	 	
Phosphorus	ppm	978	 	
Barium	ppm	0	 	
Boron	ppm	139	 	



GREAT WEST EQUIPMENT

1600 KOSMINA ROAD, 123 L&A CROSS RD VERNON, BC CA V1T 8T2 Contact: Sarah Lawrence slawrence@gwequipment.com T: (866)627-2357 F: (250)549-3397

Diagnosis

We advise that you check for the source of water entry. We advise that you check all areas where dirt can enter the system. We recommend that you drain the oil from the component if this has not already been done. We advise that you flush the component thoroughly before refilling with oil. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80W90 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample.All component wear rates are normal. There is a moderate concentration of water present in the oil. High concentration of dirt present in the oil. The oil is no longer serviceable due to the presence of contaminants.

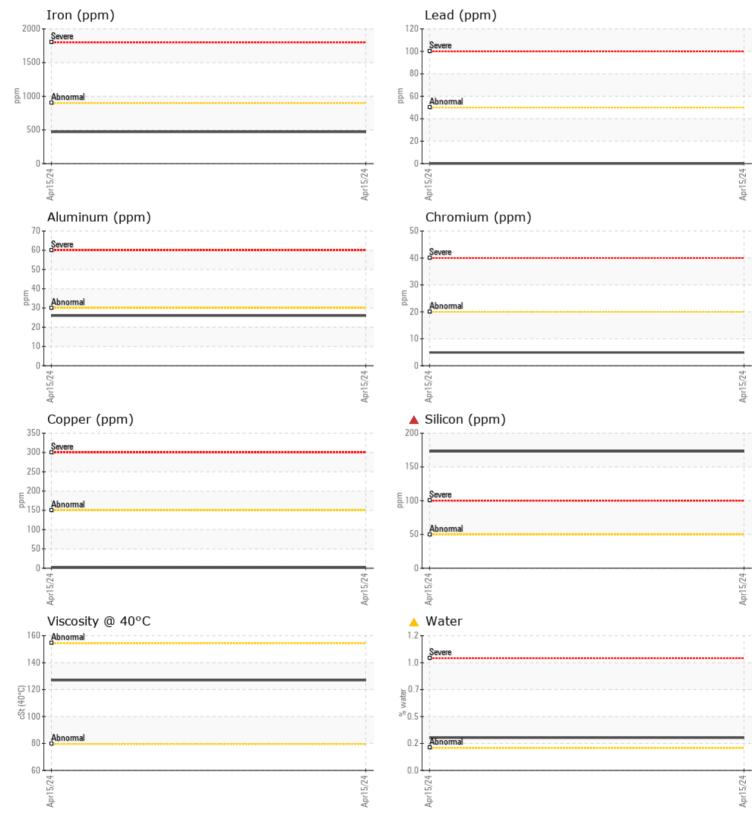
Depot:MARVERUnique No:5763844Signed:Kevin MarsonReport Date:24 Apr 2024Contact/Location: Sarah Lawrence - MARVER

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Sarah Lawrence - MARVER