

CONSTRUCTION EQUIPMENT VOLVO EC300E 312753 - BOGIE/CENTER RIGHT FINAL DRIVE



Sample No: VCP260322

Oil Type:

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

SAMPLI	E INFORMATION				
Sample Number		VCP260322	 		
Sample Date		14 Mar 2020	 		
Machine Hours		3000	 		
Oil Hours		1000	 		
Oil Changed		Changed	 		
Sample Status		NORMAL	 		
OIL CON					
			 <u>.</u>		
Visc @ 40°C	cSt	143	 		
VOLVO			 		
Contai	MINATION				
Silicon	ppm	7	 		
Sodium	ppm	<1	 		
Potassium	ppm	2	 		
WEAD	METALS				
			 _	-	
Iron	ppm	82	 		
Copper	ppm		 		
Lead	ppm	■ <1	 		
Tin	ppm	0	 		
Aluminum	ppm	1	 		
Chromium	ppm	□4	 		
Molybdenum	ppm	■<1	 		
Nickel	ppm	<1	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
Manganese	ppm	1	 		
Vanadium	ppm	0	 		
VOLVO			 		
🔰 ADDITIN	VES				
Calcium	ppm	57	 		
Magnesium	ppm	2	 		
Zinc	ppm	1 0	 		
Phosphorus	ppm	1057	 		
Barium	ppm	<1	 		
Boron	ppm	176	 		



Strongco Equipment

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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 condition of the oil is acceptable for the time in service.

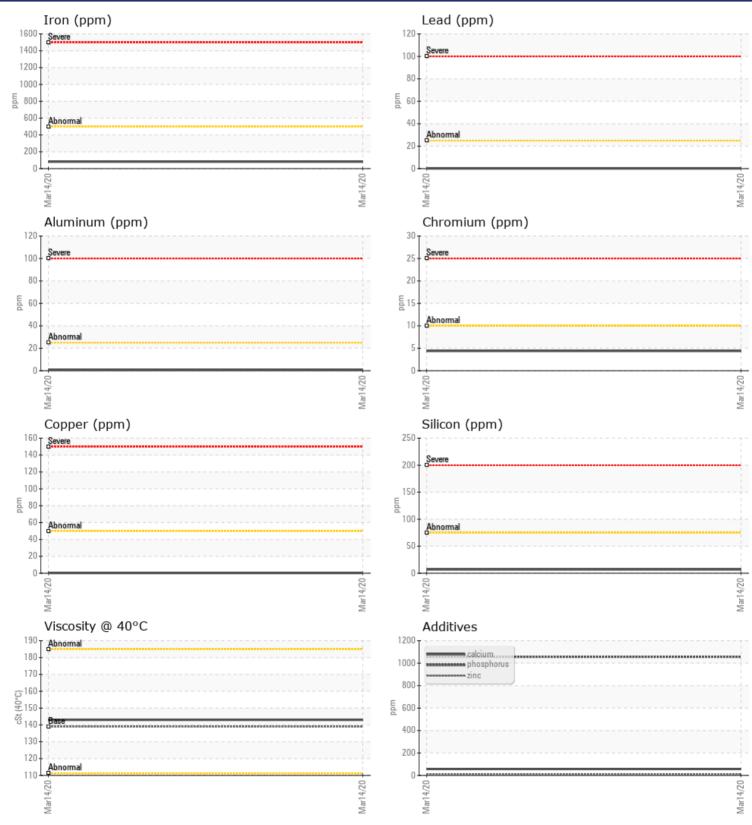
Depot:	CASKIT		
Unique No:	5020386		
Signed:	Kevin Marson		
Report Date:	23 Mar 2020		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Matt Crisci - CASKIT