CONSTRUCTION EQUIPMENT SW1019028 PERKINS VOLVO EC550E 310081 - REAR RIGHT FINA

 Sample No:
 VCP406918

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SW1019028 PERKINS

VOLVO

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMPLE	E INFORMATION			
Sample Number	-	VCP406918	 	
Sample Date		19 May 2023	 	
Machine Hours		560	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	176	 	
CONTAN	MINATION			
Silicon	ppm	7	 	
Sodium	ppm	2	 	
Potassium	ppm	3	 	
WEAR N	METALS			
Iron	ppm	408	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	∎1	 	
Chromium	ppm	4	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	



ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

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:	VOLVO6174	
Unique No:	10494000	
Signed:	Jonathan Hester	
Report Date:	01 Jun 2023	

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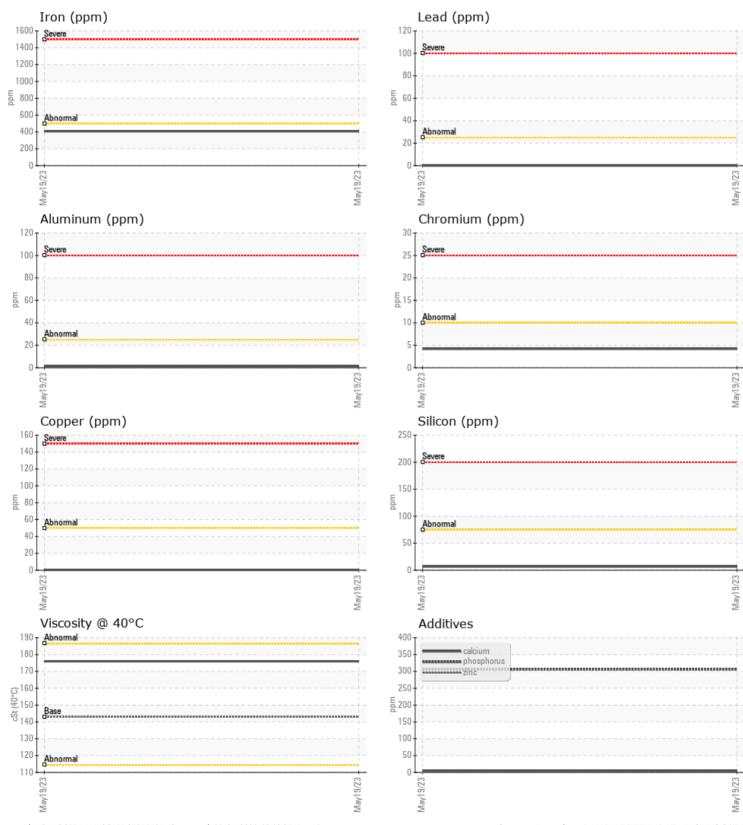
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6174 [WUSCAR] 05859535 (Generated: 08/04/2023 19:10:25) Rev: 1

Contact/Location: RANDY PRZEKURAT - VOLVO6174