

CONSTRUCTION EQUIPMENT SWA559244-10 VOLVO EC220E 314027 - SWING DRIVE

 Sample No:
 VCP416993

 Oil Type:
 GEAR OIL SAE 80

 Job No:
 SWA559244-10

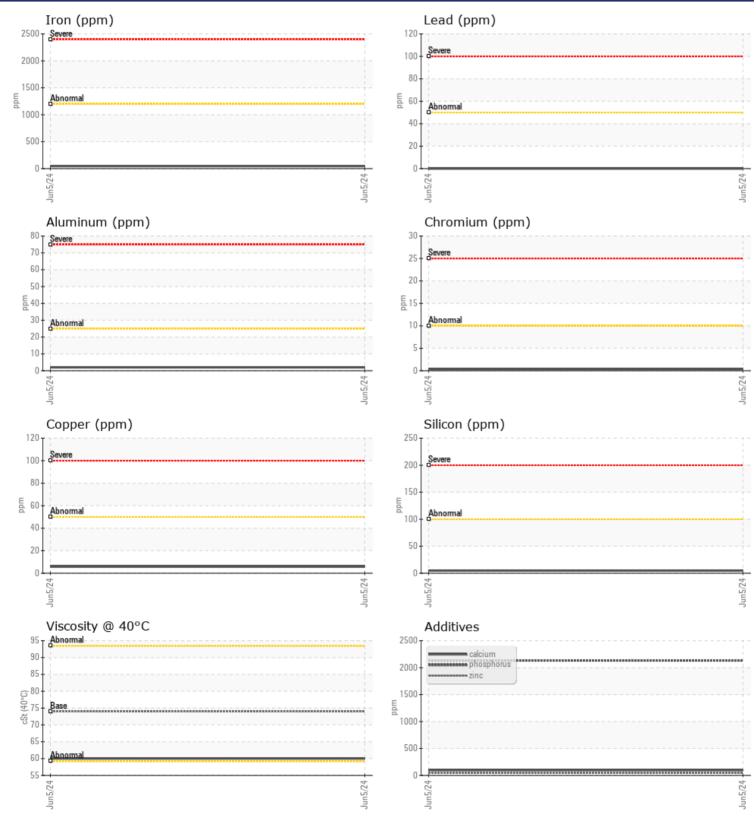
VOLVO					
SAMPLI	E INFORMATION				
Sample Number	-	VCP416993	 		•
Sample Date		05 Jun 2024	 		ULSTER COUNTY RESOURCE RECOVERY AGENCY
Machine Hours		8200	 		999 FLATBUSH AVE
Oil Hours		1000	 		KINGSTON, NY
Oil Changed		Changed	 		US 12401
Sample Status		NORMAL	 		Contact: CHARLES WHITTAKER
					cwhf@ucrra.net
VOLVO	DITION				T: (845)399-2686
OIL CON		<u>.</u>			F:
Visc @ 40°C	cSt	60.0	 		
					Diagnosis
	MINATION				Diagnosis
	%	NEG			Resample at the next service interval
Water			 		to monitor.All component wear rate are normal. There is no indication of any contamination in the oil. The
Silicon	ppm	5	 		
Sodium	ppm	2	 		condition of the oil is acceptable for
Potassium	ppm	1	 		the time in service.
VOLVO					
WEAR I	METALS				
Iron	ppm	4 6	 		-
Copper	ppm	6	 		
Lead	ppm	0	 		
Tin	ppm	0	 		
Aluminum	ppm	2	 		
Chromium	ppm		 		
Molybdenum	ppm	0	 		
Nickel	ppm	0	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
Manganese	ppm	0	 		
Vanadium	ppm	<1	 		
ADDITI	VFS		 		
Calcium		98	 		
	ppm	2			
Magnesium	ppm		 		
Zinc	ppm	4 4	 		
Phosphorus	ppm	2133	 		
Barium	ppm	0	 		
Boron	ppm	333	 		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: CHARLES WHITTAKER - ULSKIN