CONSTRUCTION EQUIPMENT SWA270552 ALTER S BE SENNEBOGEN 840E 840.0.2350 - REAR

VCP399589

 Sample No:
 VCP419418

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SWA270552 ALTER S BE

VCP419418

SAMPLE INFORMATION

Sample Number

VOLVO

Sumple Humber			101000000		
Sample Date		30 May 2023	13 Feb 2023	 	
Machine Hours		1950	1084	 	
Oil Hours		0	0	 	
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON	DITION				
Visc @ 40°C	cSt	190	182	 	
	MINATION				
Water	%	NEG	NEG	 	
Silicon	ppm	1 3	2	 	
Sodium	ppm	1	1	 	
Potassium	ppm		0	 	
WEAR N	METALS				
Iron	ppm	7	9	 	
Copper	ppm	∎1	2	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	0	 < 1	 	
Chromium	ppm	0	0	 	
Molybdenum	ppm	 <1	0	 	
Nickel	ppm	0	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	 <1	 < 1	 	
Vanadium	ppm	0	0	 	

ADDITIVES						
Calcium	ppm	2275	12			
Magnesium	ppm	22	7			
Zinc	ppm	1005	19			
Phosphorus	ppm	943	1073			
Barium	ppm	25	316			
Boron	ppm	8	15			



ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD OTTAWA, IL US 61350 Contact: KEVIN SKRTICH KEVIN.SKRTICH@ALTAEQUIPMENT.COM T: E:

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.

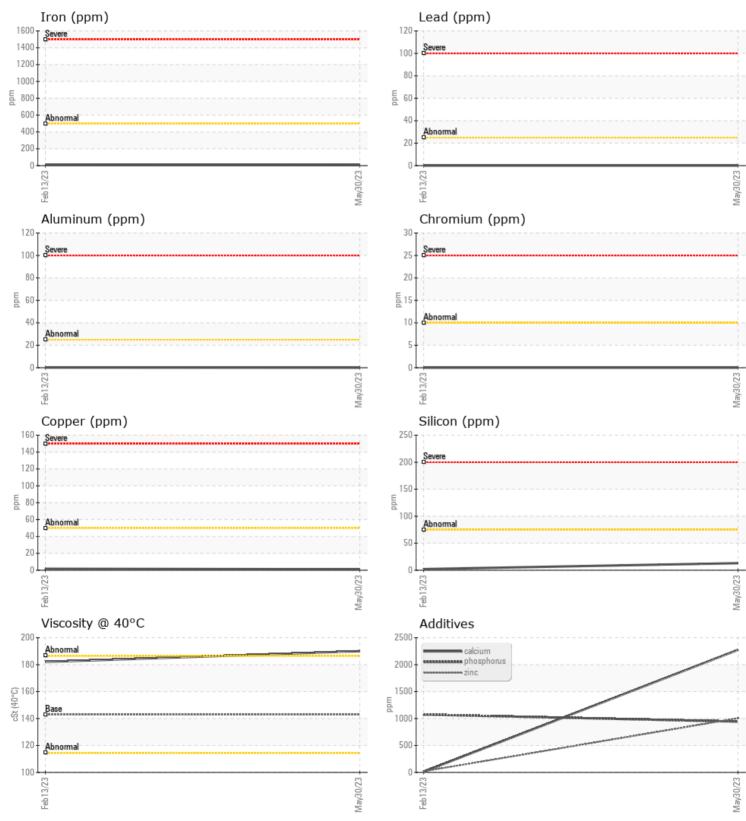
Depot:	VOLVO5055
Unique No:	10499209
Signed:	Sean Felton
Report Date:	07 Jun 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5055 [WUSCAR] 05864744 (Generated: 02/02/2024 10:15:20) Rev: 1

Contact/Location: KEVIN SKRTICH - VOLVO5055