VOLVO

CONSTRUCTION EQUIPMENT X59518 VOLVO L180H 5662 - REAR AXLE



 Sample No:
 VCP437391

 Oil Type:
 TRANSAXLE OIL SAE 75W80

 Job No:
 X59518

	E INFORMATION			
Sample Number		VCP437391	 	
Sample Date		24 Apr 2024	 	
Machine Hours		1261	 	
Oil Hours		0		
Oil Changed		Changed ABNORMAL	 	
Sample Status		ABNORMAL	 	
VOLVO				
V OIL CON	DITION			
Visc @ 40°C	cSt	41.8	 	
VOLVO				
	MINATION			
Water	%	NEG	 	
Silicon	ppm	16	 	
Sodium	ppm	9	 	
Potassium	ppm	4	 	
WEAR N	AETALS			
WEAR I				
Iron	ppm	152	 	
Copper	ppm	11	 	
Lead	ppm	■ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	4	 	
Molybdenum	ppm	3	 	
Nickel	ppm	1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	<1	 	
	/ES		 	
	-			
Calcium	maa	3810	 	

Calcium	ppm	3810	 	
Magnesium	ppm	1 0	 	
Zinc	ppm	1520	 	
Phosphorus	ppm	1290	 	
Barium	ppm	1	 	
Boron	ppm	131	 	



SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997 SAINT ROSE, LA US 70087 Contact: DANA FOSHEE dfoshee@scottcompanies.com T: (504)461-0961 F: (504)461-0970

Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for possible wear. Resample at the next service interval to monitor.High concentration of visible metal present. 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.

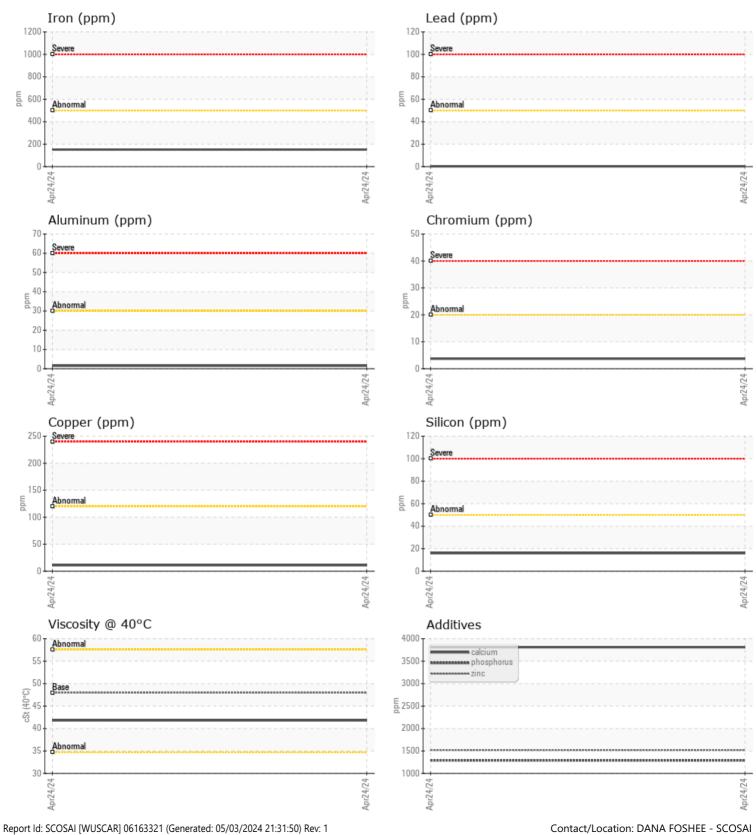
Depot:SCOSAIUnique No:11004040Signed:Jonathan HesterReport Date:01 May 2024Contact/Location:SCOSAI

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Daga