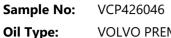
CONSTRUCTION EQUIPMENT X58881 VOLVO EC220EL 311040 - REAR LEFT FINAL DRIVE



VOLVO

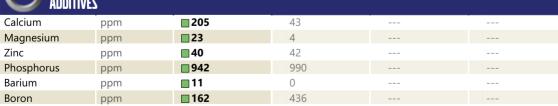
e:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
<i>.</i>	

Job No:

X58881

SAMPLE INFORMATION

	INFURMATION			
Sample Number		VCP426046	VCP317768	
Sample Date		15 Nov 2023	23 Jul 2021	
Machine Hours		6713	2189	
Oil Hours		6713	2189	
Oil Changed		Changed	Not Changd	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	360	334	
CONTAM	IINATION			
Water	%	A 0.505	NEG	
Silicon	ppm	<u> </u>	71	
Sodium	ppm	11	2	
Potassium	ppm	25	4	
WEAR M	IETALS			
Iron	ppm	3487	336	
Copper	ppm	9	1	
Lead	ppm	5	 <1	
Tin	ppm	0	0	
Aluminum	ppm	A 106	11	
Chromium	ppm	16	3	
Molybdenum	ppm	2	<1	
Nickel	ppm	10	1	
Titanium	ppm	10	1	
Silver	ppm	0	0	
Manganese	ppm	23	3	
Vanadium	ppm	<1	<1	
ADDITIV	5			





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

We advise that you check all areas where dirt can enter the system. We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot:SCOSAIUnique No:10751908Signed:Jonathan HesterReport Date:22 Nov 2023

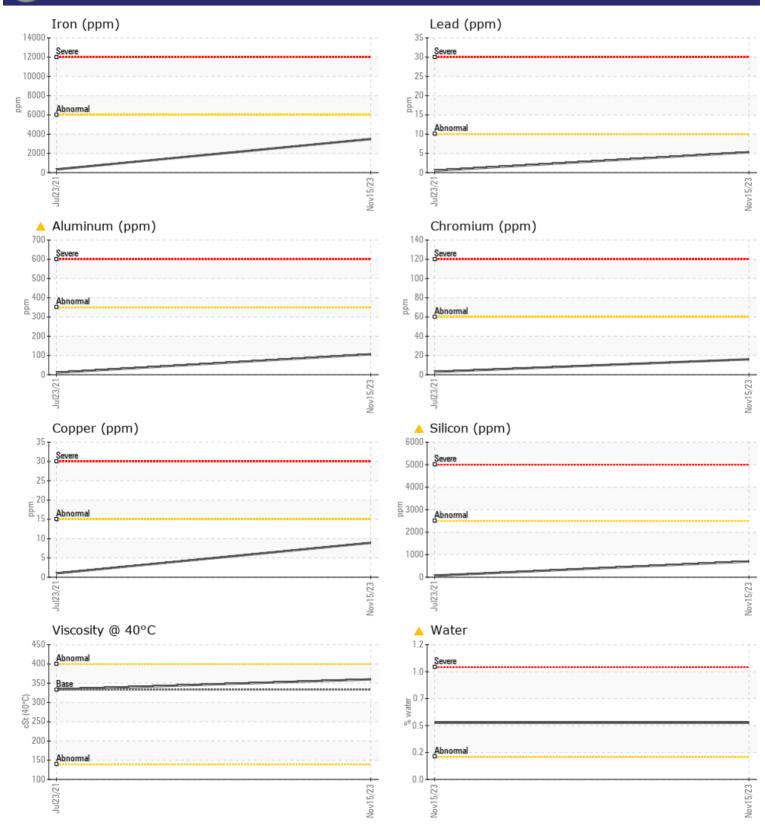
Contact/Location: DANA FOSHEE - SCOSAI

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCOSAI [WUSCAR] 06012764 (Generated: 11/22/2023 13:54:09) Rev: 1

Contact/Location: DANA FOSHEE - SCOSAI