CONSTRUCTION EQUIPMENT X59829 VOLVO EC350EL 314453 - SWING DRIVE



Sample No: VCP438466

Boron

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	X59829

VOLVO				
SAMPLE	INFORMATION			
Sample Number	-	VCP438466	 	
Sample Date		01 Jul 2024	 	 SCOTT EQUIPMENT COMPANY LLC - Saint Rose
Machine Hours		970	 	 PO BOX 997
Oil Hours		0	 	 SAINT ROSE, LA
Oil Changed		Changed	 	 US 70087
Sample Status		ABNORMAL	 	 Contact: DANA FOSHEE
				dfoshee@scottcompanies.com
OIL CON				T: (504)461-0961
			 -	 F: (504)461-0970
Visc @ 40°C	cSt	172	 	
VOLVO				Diagnosis
CONTAM	IINATION			The oil change at the time of
Water	%	0.221	 	 sampling has been noted. No
Silicon	ppm	1 2	 	 corrective action is recommended at
Sodium	ppm	■4	 	 this time. Resample at the next
Potassium	ppm		 	 service interval to monitor. The iron
				level is abnormal. All other metal
WEAR M	IETAL S			levels are typical for a new component breaking in. There is a
		1		light concentration of water present
Iron	ppm	<mark>▲</mark> 860	 	 in the oil. The condition of the oil is
Copper	ppm	32	 	 acceptable for the time in service.
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	8	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	9	 	
Vanadium	ppm	U	 	
VOLVO				
V ADDITIV	ES			
Calcium	ppm	14	 	
Magnesium	ppm	1 1	 	
Zinc	ppm	35	 	
Phosphorus	ppm	327	 	
Barium	ppm	6	 	
D		- 4		

Depot: SCOSAI Unique No: 11116072 Signed: Don Baldridge Report Date: 12 Jul 2024 Contact/Location: DANA FOSHEE - SCOSAI

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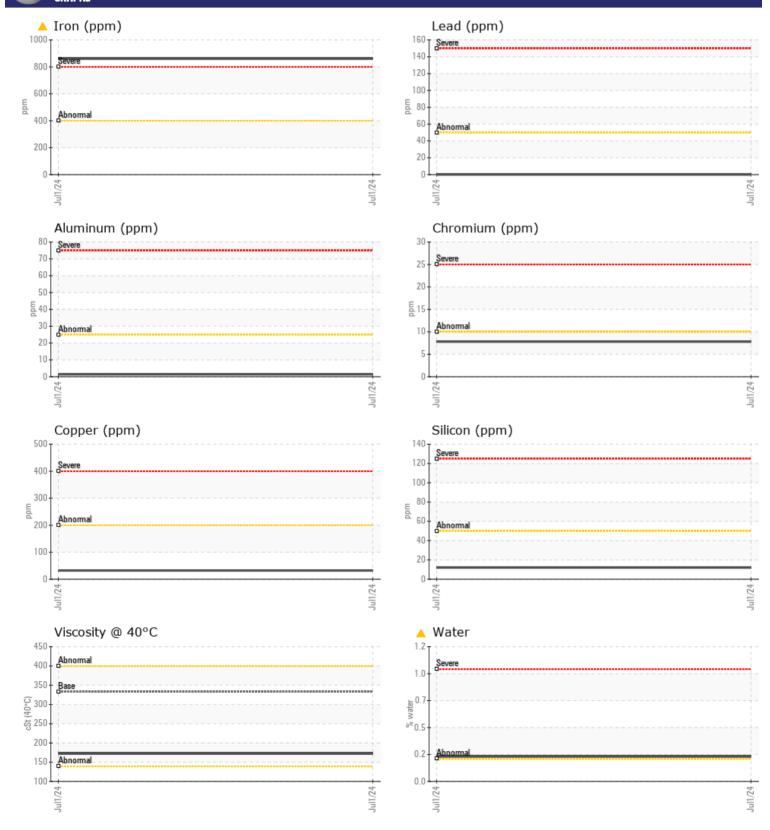
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: DANA FOSHEE - SCOSAI Page 2 of 2