CONSTRUCTION EQUIPMENT X59558 VOLVO EC300ELR 317660 - SWING DRIVE



Sample No: VCP437021

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	X59558

VOLVO						
SAMPLI	E INFORMATION					
Sample Number	-	VCP437021	VCP442705			•
Sample Date		02 May 2024	09 Feb 2024			SCOTT EQUIPMENT COMPANY LLC - Saint Rose
Machine Hours		1020	476			PO BOX 997
Oil Hours		0	0			SAINT ROSE, LA
Oil Changed		N/A	Changed			US 70087
Sample Status		NORMAL	NORMAL			Contact: DANA FOSHEE
						dfoshee@scottcompanies.com
VOLVO						T: (504)461-0961
V OIL CON			<u>.</u>		<u>.</u>	F: (504)461-0970
Visc @ 40°C	cSt	356	173			
						Diagnosis
	MINATION					Diagnosis
		, NEC	NEC	_	<u>.</u>	Resample at the next service interval
Water	%	NEG	NEG			to monitor.All component wear rates
Silicon	ppm	28	10			are normal. There is no indication of
Sodium	ppm	■ <1	0			any contamination in the oil. The condition of the oil is acceptable for
Potassium	ppm	3	3			the time in service.
VOLVO						
WEAR I	METALS					
Iron	ppm	63	100			
Copper	ppm	 <1	<1			
Lead	ppm	1	0			
Tin	ppm	 <1	0			
Aluminum	ppm	4	2			
Chromium	ppm	2	2			
Molybdenum	ppm	 <1	0			
Nickel	ppm	 <1	0			
Titanium	ppm	<1	0			
Silver	ppm	<1	0			
Manganese	ppm	2	2			
Vanadium	ppm	<1	0			
	••					
Calcium		0	41			I
	ppm	2				
Magnesium Zinc	ppm		□ 1 □ 17			
	ppm	5				
Phosphorus Barium	ppm	1010	368			
Barium	ppm	0	0			

 Depot:
 SCOSAI

 Unique No:
 11019025

 Signed:
 Don Baldridge

 Report Date:
 10 May 2024

 Contact/Location: DANA FOSHEE - SCOSAI

201

ppm

0

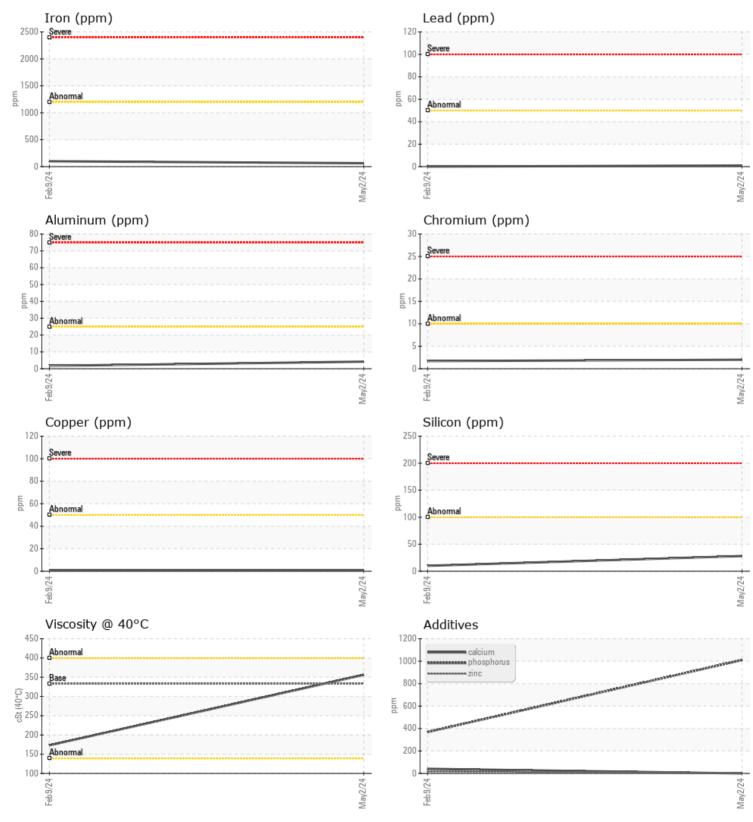
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCOSAI [WUSCAR] 06172972 (Generated: 05/10/2024 19:05:10) Rev: 1

Contact/Location: DANA FOSHEE - SCOSA