CONSTRUCTION EQUIPMENT 25521 VOLVO EC350E 314352 - SWING DRIVE



Sample No: VCP445367

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	25521

SAMPLE INFORMATION

Sample Number	-	VCP445367	VCP408099	
Sample Date		30 Apr 2024	18 Aug 2023	
Machine Hours		3111	2066	
Oil Hours		0	1000	
Oil Changed		Not Changd	Changed	
Sample Status		ABNORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	96.9	_ 171	
	cor	_ 50.5	171	
VOLVO				
CONTAN	AINATION			
Water	%	0.273	0.070	
Silicon	ppm	36	14	
Sodium	ppm	3	< 1	
Potassium	ppm	2	<1	
WEAR N	AETAI S			
Iron	ppm	326	254	
Copper	ppm	9	5	
Lead	ppm	2	0	
Tin	ppm	2	 <1	
Aluminum	ppm	4	2	
Chromium	ppm	5	3	
Molybdenum	ppm	 <1	0	
Nickel	ppm	1	0	
Titanium	ppm	1	0	
Silver	ppm	0	0	
Manganese	ppm	5	4	
Vanadium	ppm	0	0	

VOLVO

Calcium	ppm	9	931				
Magnesium	ppm		0				
Zinc	ppm	4 3	73				
Phosphorus	ppm	1157	291				
Barium	ppm	3	1				
Boron	ppm	36	0				



OL THOMPSON

3691 PARAMOUNT DR NORTH CHARLESTON, SC US 29405 Contact: G. GARRISON ggarrison@oltc.com T: F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Appearance is hazy. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 OLTNOR

 Unique No:
 11016393

 Signed:
 Jonathan Hester

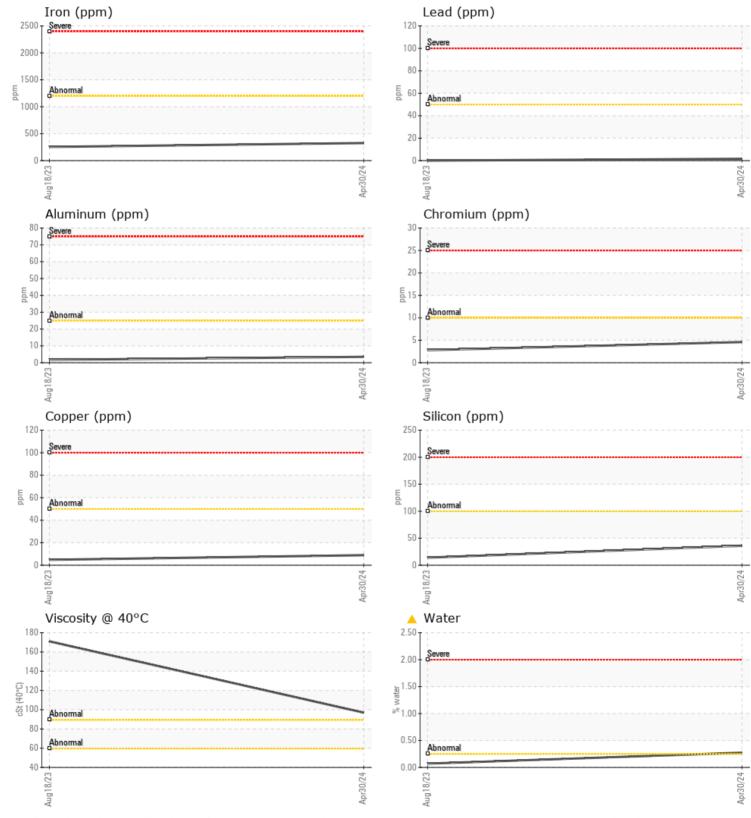
 Report Date:
 08 May 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: OLTNOR [WUSCAR] 06170340 (Generated: 05/08/2024 15:17:38) Rev: 1

Contact/Location: G. GARRISON - OLTNOR