CONSTRUCTION EQUIPMENT 579734 CENTRAL SITE VOLVO EC350EL 314163 - REAR LEFTEINA

Sample No: VCP412094

VOIN

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	579734 CENTRAL SITE

SAMPLE INFORMATION

Zinc

Barium

Boron

Phosphorus

Sample Number	-	VCP412094	VCP411058	
Sample Date		15 Jul 2023	30 May 2023	
Machine Hours		2085	1984	
Oil Hours		85	1000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ABNORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	234	210	
VOLVO				
CONTAMI	NATION			
Silicon	ppm	62	1 75	
Sodium	ppm	0	0	
Potassium	ppm	1	2	
WEAR ME	TALS			
Iron	ppm	332	9 61	
Copper	ppm	■ <1	2	
Lead	ppm	 <1	0	
Tin	ppm	0	0	
Aluminum	ppm	4	1 2	
Chromium	ppm	8	▲ 22	
Molybdenum	ppm	18	4	
Nickel	ppm	■ <1	2	
Titanium	ppm	<1	1	
Silver	ppm	0	0	
Manganese	ppm	3	10	
Vanadium	ppm	0	0	
VOLVO				
ADDITIVE	2			
Calcium	ppm	244	134	
Magnesium	ppm	6 3	16	

92

699

0

50



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA JFARDELLA@ALTAEQUIPFL.COM T: (813)630-0077 F: (813)630-2233

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	VOLVO0093
Unique No:	10566017
Signed:	Don Baldridge
Report Date:	25 Jul 2023

178

932

139

2

ppm

ppm

ppm

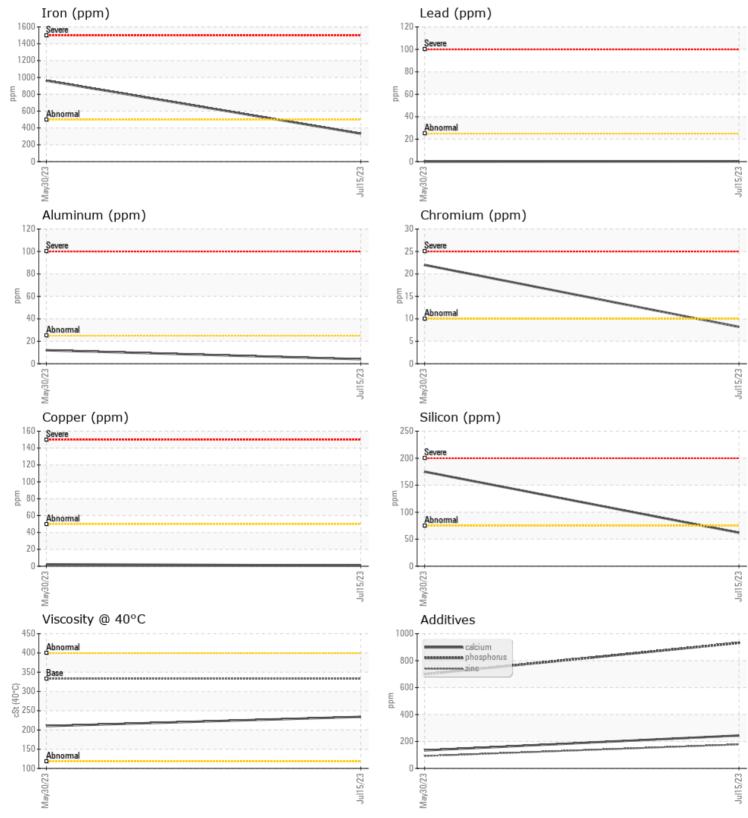
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05904661 (Generated: 07/25/2023 10:19:00) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093