CONSTRUCTION EQUIPMENT 702525 LANE VOLVO EC200 314235 - REAR RIGHT FINAL DRIVE

 Sample No:
 VCP454001

 Oil Type:
 VOLVO PREMIUM GEAR OIL 85W-140 GL-5

 Job No:
 702525 LANE

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP454001			
Sample Date		24 Apr 2024			
Machine Hours		4521			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		ABNORMAL			
OIL CONDITION					
Visc @ 40°C	cSt	208			
VOLVO					
CONTAMINATION					
Water	%	NEG			
Silicon	ppm	A 145			
Sodium	ppm	2			
Potassium	ppm	5			
WEAR ME	TALS				
Iron	ppm	<u> </u>			
Copper	ppm	2			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	6			
Chromium	ppm	8			
Molybdenum	ppm	1 3			
Nickel	ppm	2			
Titanium	ppm	<1			
Silver	ppm	0			
Manganese	ppm	8			
Vanadium	ppm	0			
ADDITIVES					
Calcium	ppm	265			



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

Diagnosis

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0096

 Unique No:
 11005597

 Signed:
 Jonathan Hester

 Report Date:
 03 May 2024

 Contact/Location: Robert LaPlante - VOLVO0096

83

173

393

0 🔲

8

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

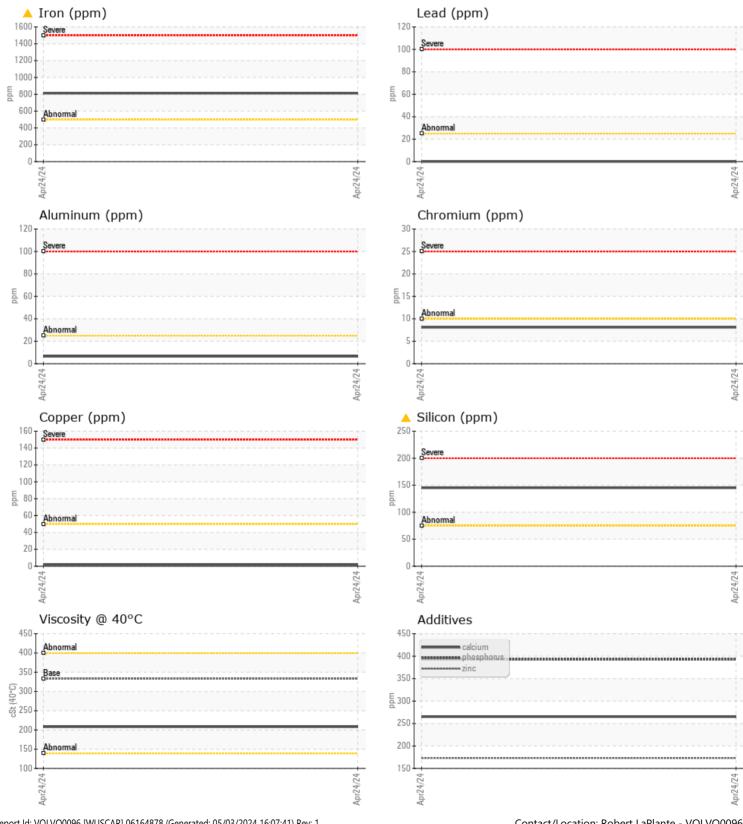
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 06164878 (Generated: 05/03/2024 16:07:41) Rev: 1