

CONSTRUCTION EQUIPMENT SPM703646 ALPINE VOLVO EC480E 391030 - SWING DRIVE

 Sample No:
 VCP437419

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM703646 ALPINE

SAMPLE INFORMATION

Sample Number	-	VCP437419	 	
Sample Date		06 May 2024	 	
Machine Hours		3348	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 40°C	cSt	162	 	
VOLVO				
CONTAMI	NATION			
Water	%	NEG	 	
Silicon	ppm	10	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR ME	TALS			
Iron	ppm	75	 	
Copper	ppm	44	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	

ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

Diagnosis

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

Vanadium

ADDITIVES								
Calcium	ppm	991						
Magnesium	ppm	17						
Zinc	ppm	483						
Phosphorus	ppm	821						
Barium	ppm	6						
Boron	ppm	24						

 Depot:
 VOLVO8885

 Unique No:
 11085066

 Signed:
 Don Baldridge

 Report Date:
 19 Jun 2024

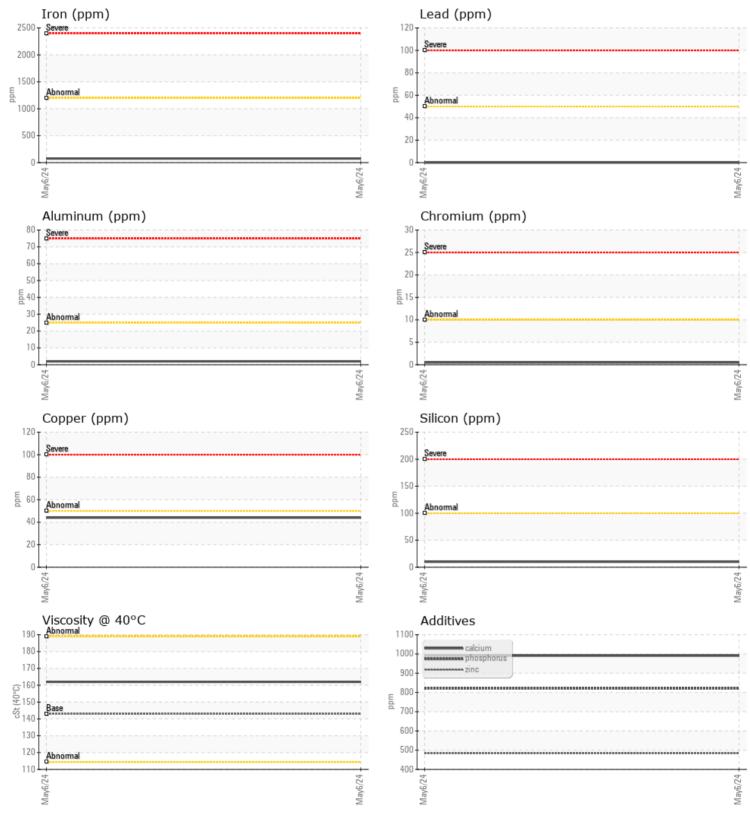
 Contact/Location: DAVE ENG - VOLVO8885

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06212202 (Generated: 06/21/2024 21:16:46) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885