## CONSTRUCTION EQUIPMENT SPM703638 ALPINE VOLVO EC750E 314070 - RIGHT FINAL DRIVE

 Sample No:
 VCP446789

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM703638 ALPINE

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP446789	VCP415207	 
Sample Date		30 Apr 2024	28 Sep 2023	 
Machine Hours		2591	1522	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		NORMAL	ABNORMAL	 
OIL CONE	DITION			
Visc @ 40°C	cSt	165	177	 
CONTAM	INATION			
Water	%	NEG	NEG	 
Silicon	ppm	<b>1</b> 0	▲ 96	 
Sodium	ppm	2	0	 
Potassium	ppm	2	7	 
WEAR M	ETALS			
Iron	ppm	73	345	 
Copper	ppm	<b>47</b>	<1	 
Lead	ppm	0	<b></b> <1	 
Tin	ppm		0	 
Aluminum	ppm	2	5	 
Chromium	ppm	<b>■</b> <1	3	 
Molybdenum	ppm	<b>1</b>	<b></b> <1	 
Nickel	ppm	<b>■</b> <1	2	 
Titanium	ppm	<1	1	 
Silver	ppm	0	0	 
Manganese	ppm	3	4	 
Vanadium	ppm	<1	0	 



#### 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.

VOLU **ADDITIVES** Calcium 941 63 ppm Magnesium 17 ppm 21 6 Zinc ppm 483 Phosphorus 873 125 ppm Barium ppm 7 1 27 0 Boron ppm

 Depot:
 VOLVO8885

 Unique No:
 11085064

 Signed:
 Don Baldridge

 Report Date:
 19 Jun 2024

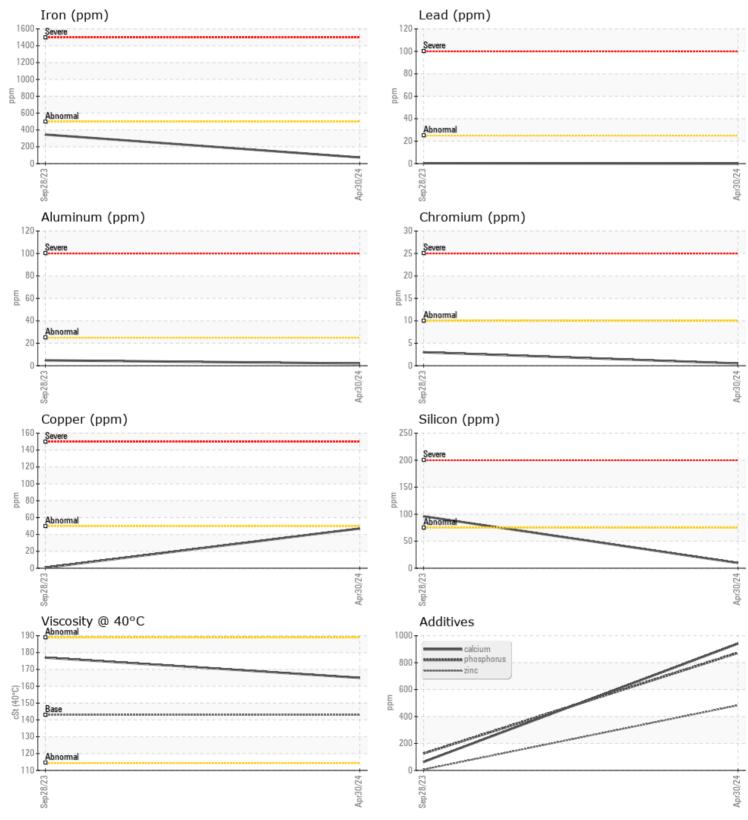
 Contact/Location: DAVE ENG - VOLVO8885

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06212200 (Generated: 06/21/2024 21:15:56) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885