CONSTRUCTION EQUIPMENT SPM594618 ALPINE DEM VOLVO EC750E 314070 - LEFT FINAL DE

 Sample No:
 VCP422980

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM594618 ALPINE DEM

VOLVO

SAMPLE	INFORMATION			
Sample Number		VCP422980	 	
Sample Date		28 Sep 2023	 	
Machine Hours		1522	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CONE	DITION			
Visc @ 40°C	cSt	180	 	
CONTAM	INATION			
Water	%	NEG	 	
Silicon	ppm	<u> </u>	 	
Sodium	ppm	4	 	
Potassium	ppm	10	 	
WEAR M	ETALS			
Iron	ppm	435	 	
Copper	ppm	4	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<u> </u>	 	
Chromium	ppm	4	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	2	 	
Titanium	ppm	2	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	<1	 	
VOLVO			 	

ADDITIVES Calcium **107** ppm Magnesium ppm 42 Zinc ppm 4 Phosphorus 152 ppm Barium 0 🔲 ppm Boron 0 ppm



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

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.All component wear rates are normal. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8885

 Unique No:
 10686343

 Signed:
 Don Baldridge

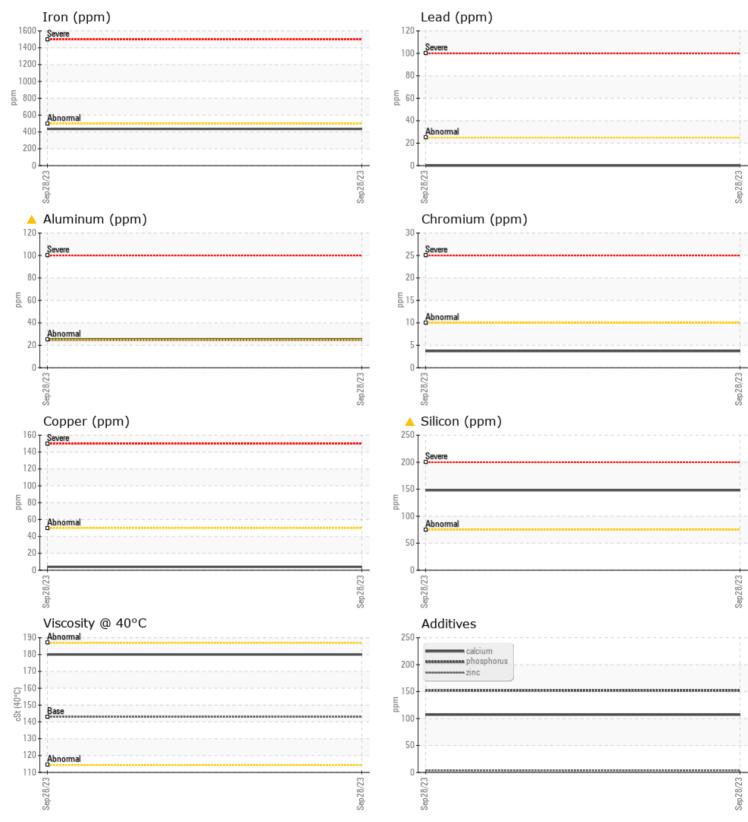
 Report Date:
 12 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 05974393 (Generated: 12/13/2023 12:03:51) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885