CONSTRUCTION EQUIPMENT SPM595564 ALPINE DEM VOLVO EC480E 391030 - LEFT FINAL DR

Sample No: VCP415237 **Oil Type:** GEAR OIL SAE 80W90 Job No: SPM595564 ALPINE DEM

VOLVO

Phosphorus

Barium

Boron

ppm

ppm

ppm

SAMPLE INFORMATION VCP415237 Sample Number VCP355047 Sample Date 12 Sep 2023 21 Jul 2022 Machine Hours 2080 972 Oil Hours 0 0 Oil Changed Changed Not Changd NORMAL ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 156 158 CONTAMINATION Silicon ppm 21 8 Sodium 24 14 ppm Potassium 5 🔲 3 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

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.

WEAR METALS					
Iron	ppm	322	134		
Copper	ppm		<1		
Lead	ppm	 <1	0		
Tin	ppm	0	0		
Aluminum	ppm	5	2		
Chromium	ppm	10	5		
Molybdenum	ppm	□<1	< 1		
Nickel	ppm	2	0		
Titanium	ppm	■<1	 <1		
Silver	ppm	0	0		
Manganese	ppm	8	4		
Vanadium	ppm	0	0		
ADDITIV	VES				
Calcium	ppm	75	61		
Magnesium	ppm	11	5		
Zinc	ppm	8	11		

250

3

0

352

0

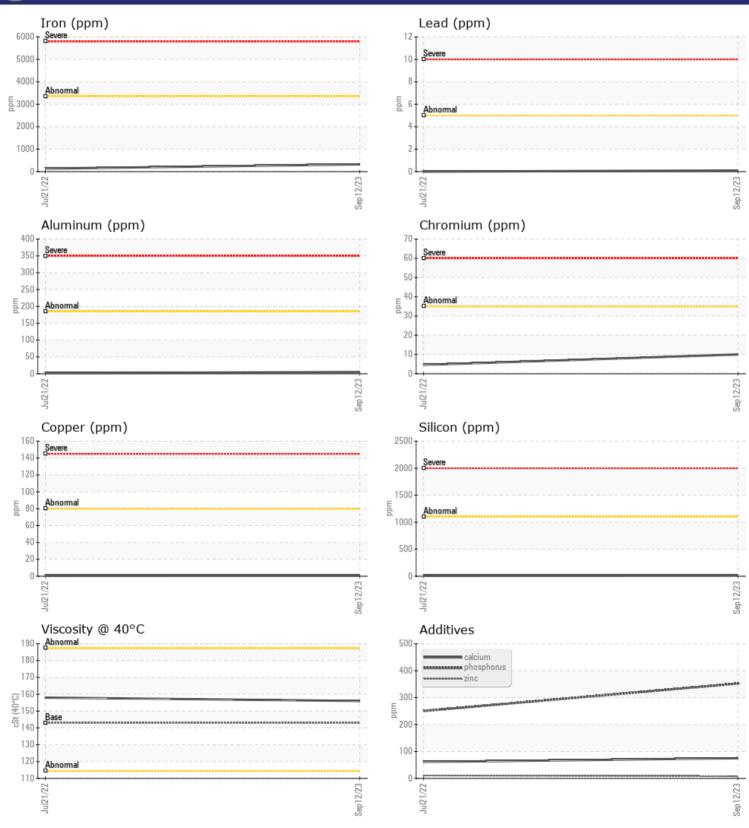
0

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 05957285 (Generated: 10/01/2023 05:32:17) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885