CONSTRUCTION EQUIPMENT SPM581125 VOLVO EC380 312007 - SWING DRIVE



Sample No: VCP412729 **Oil Type:** Job No:

ppm

ppm

VOLVO

VOLVO PREMIUM GEAR OIL 85W-140 GL-5 SPM581125

4

2

Sodium

Potassium

SAMPLE II	NFORMATION						
Sample Number	-	VCP412729	VCP356926				
Sample Date		25 Jul 2023	03 Aug 2022				
Machine Hours		2157	1106				
Oil Hours		0	0				
Oil Changed		Changed	Changed				
Sample Status		NORMAL	NORMAL				
OIL CONDITION							
Visc @ 40°C	cSt	179	172				
CONTAMINATION							
Silicon	ppm	33	14				



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

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	337	311					
Copper	ppm	15	19					
Lead	ppm	0	< 1					
Tin	ppm	0	<1					
Aluminum	ppm	3	2					
Chromium	ppm	5	4					
Molybdenum	ppm	 <1	< 1					
Nickel	ppm	0	0					
Titanium	ppm	0	<1					
Silver	ppm	0	<1					
Manganese	ppm	6	6					
Vanadium	ppm	0	0					

0

2

ADDITIVES Calcium 24 ppm 12 Magnesium **4** 2 ppm Zinc 36 26 ppm Phosphorus 568 470 ppm Barium ■ <1 5 ppm Boron ppm 0 3

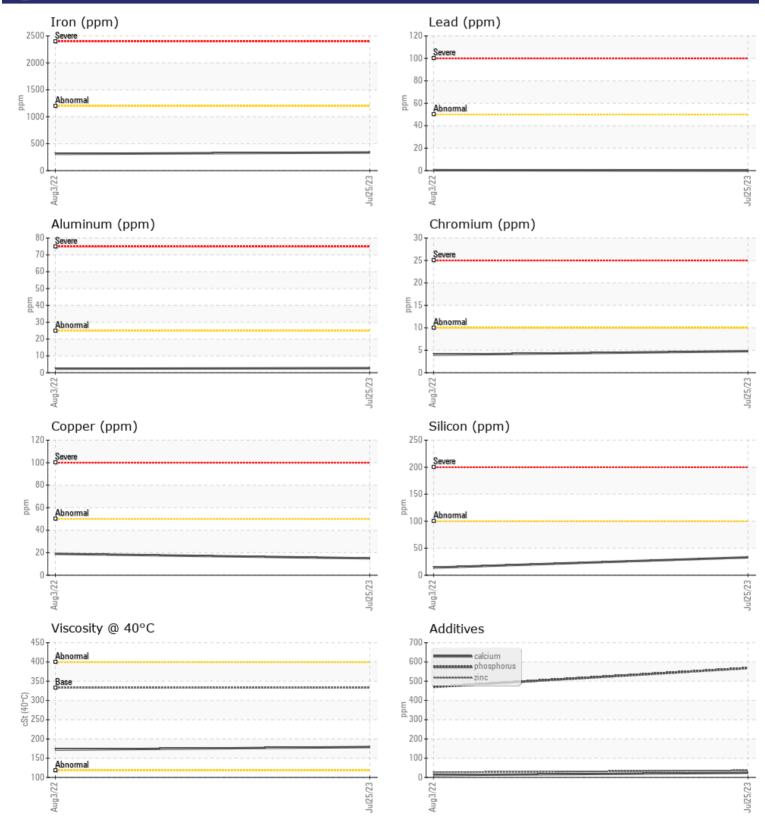
> Depot: VOLVO0093 Unique No: 10579426 Signed: Sean Felton Report Date: 02 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05912774 (Generated: 08/03/2023 17:08:07) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093