CONSTRUCTION EQUIPMENT SWA259158 RENTAL VOLVO A45GFS 342484 - DIESEL ENGINE

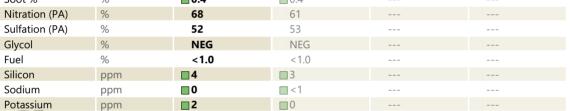
Sample No: VCP396711

VOLVO

Oil Type: DIESEL ENGINE OIL SAE 15W40 SWA259158 RENTAL

Job No:

SAMPLE INFORMATION VCP396711 Sample Number VCP403216 Sample Date 13 May 2023 02 Mar 2023 Machine Hours 9687 9039 Oil Hours 0 0 Changed Oil Changed Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.3 13.3 9.0 Base Number (BN) mg KOH/g 8.2 Oxidation (PA) 58 57 % CONTAMINATION % 0.4 0.4 Soot %



1

WEAR METALS					
Iron	ppm	10	5		
Copper	ppm		 <1		
Lead	ppm		0		
Tin	ppm		0		
Aluminum	ppm	3	1		
Chromium	ppm		 <1		
Molybdenum	ppm	78	57		
Nickel	ppm	∎1	0		
Titanium	ppm	0	0		
Silver	ppm		 <1		
Manganese	ppm		 < 1		
Vanadium	ppm	0	<1		

ADDITIVES Calcium ppm 1329 1016 Magnesium 1178 936 ppm **1530** 1248 Zinc ppm Phosphorus 1317 972 ppm Barium 0 🔲 0 ppm 0 🔲 $\square 0$ Boron ppm



ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD OTTAWA, IL US 61350 Contact: KEVIN SKRTICH KEVIN.SKRTICH@ALTAEOUIPMENT.COM T: 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Depot: VOLVO5055 Unique No: 10589090 Signed: Wes Davis **Report Date:** 08 Aug 2023

Report Id: VOLVO5055 [WUSCAR] 05917176 (Generated: 08/08/2023 04:50:57) Rev: 1

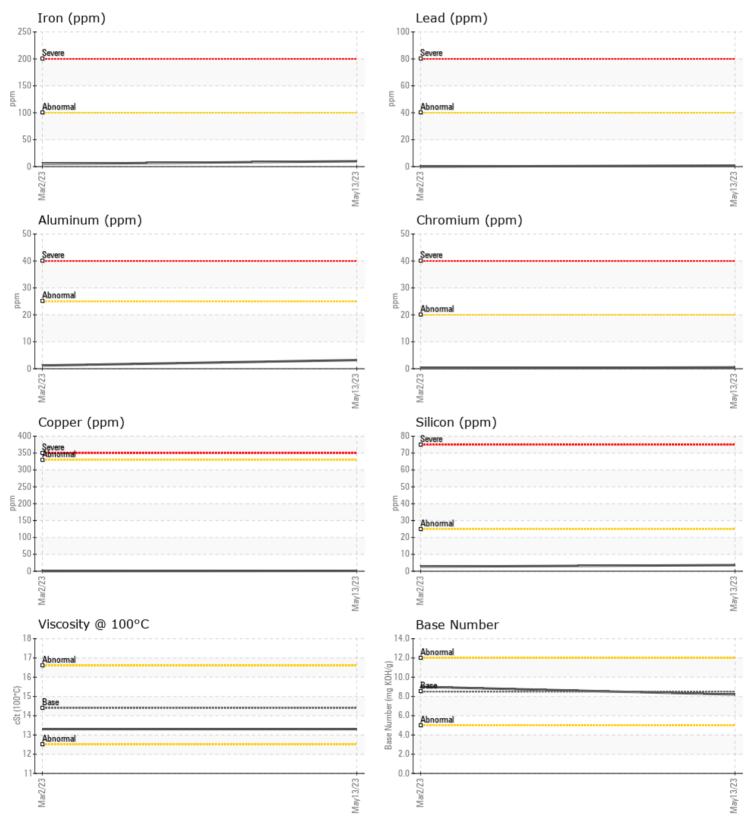
Contact/Location: KEVIN SKRTICH - VOLVO5055

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: KEVIN SKRTICH - VOLVO5055