OIL ANALYSIS REPORT

TWIN DISC 2510692 - INBOARD - STARBOARD GEARBOX **BOB GUNTHER GB5408**

Sample No: VPA050514

Oil Type: SHELL ROTELLA T 40

SAMPLE INFORMATION

Sample Number		VPA050514	 	
Sample Date		21 Jun 2023	 	
Machine Hours		126	 	
Oil Hours		126	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 40°C	cSt	77.3	 	
CONTAMINATION	I			
Silicon	ppm	■4	 	
Sodium	ppm	3	 	
Potassium	ppm	2	 	
WEAR METALS				
PQ		19	 	
Iron	ppm	30	 	
Copper	ppm	79	 	
Lead	ppm	23	 	
Tin	ppm	 <1	 	
Aluminum	ppm	5	 	
Chromium	ppm	0	 	
Molybdenum	ppm	55	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm		 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1811	 	
Magnesium	ppm	36	 	
Zinc	ppm	734	 	
Phosphorus	ppm	628	 	
Barium	ppm	0	 	
Boron	ppm	38	 	

BANKS

SALEM RD ⁻, FL 94 : ROBERT ANTONA @gbmarinegroup.com 384-5290

VOLVO PENTA

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ple at the next service interval nitor.All component wear rates mal. There is no indication of ntamination in the oil. The on of the oil is acceptable for ne in service.

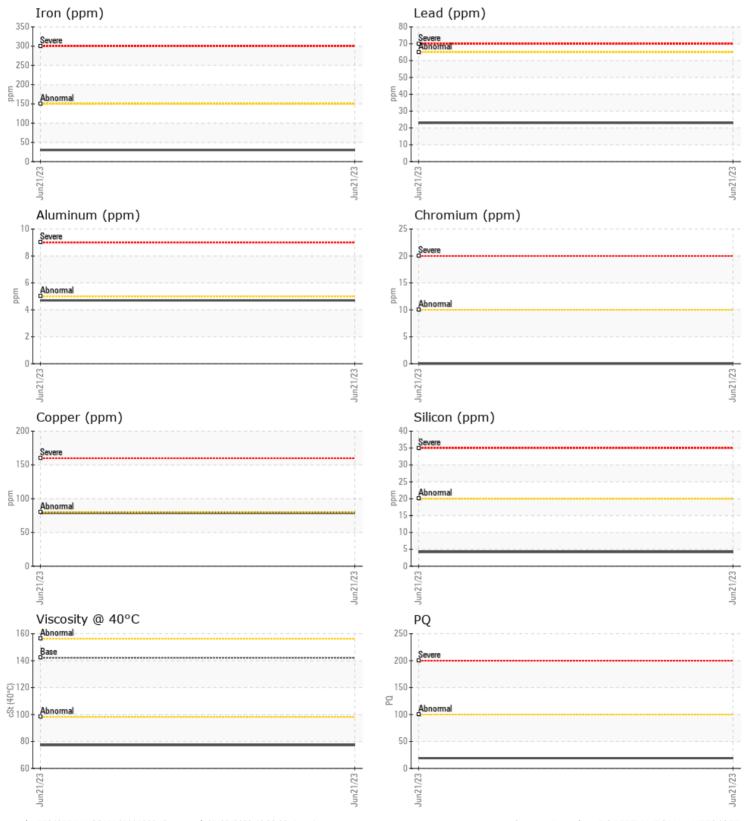
Depot: VP531377 Unique No: 10536392 Signed: Don Baldridge Report Date: 02 Jul 2023

Contact/Location: ROBERT ANTONA - VP531377

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP531377 [WUSCAR] 05885909 (Generated: 07/02/2023 13:33:00) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377