### **OIL ANALYSIS REPORT**

### TWIN DISC - INBOARD (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA051692

**Oil Type: DIESEL ENGINE OIL SAE 15W40** 

SAMPLE INFORM	ATION			
Sample Number		VPA051692	 	
Sample Date		22 Aug 2023	 	
Machine Hours		2514	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		ATTENTION	 	
Sample Status	_	ATTENTION		
OIL CONDITION				
Visc @ 40°C	cSt	<b>91.5</b>	 	
CONTAMINATION				
Silicon	ppm	■4	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	
WEAR METALS				
PQ		14	 	
Iron	ppm	<b>1</b> 10	 	
Copper	ppm	32	 	
Lead	ppm	▲ 100	 	
Tin		100 <1	 	
Aluminum	ppm		 	
Chromium	ppm	∎ s ■ <1	 	
	ppm			
Molybdenum	ppm	9		
Nickel	ppm	0	 	
Titanium	ppm	■0	 	
Silver	ppm	0	 	
Manganese	ppm		 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	3391	 	
Magnesium	ppm	33	 	
Zinc	ppm	1245	 	
Phosphorus	ppm	<b>1046</b>	 	
Barium	ppm	0	 	
Boron	ppm	<b>118</b>	 	

# VOLVO PENTA

**MARINE SERVICES** HUE ST D, CA JIS MARTINEZ reamarineservices.com

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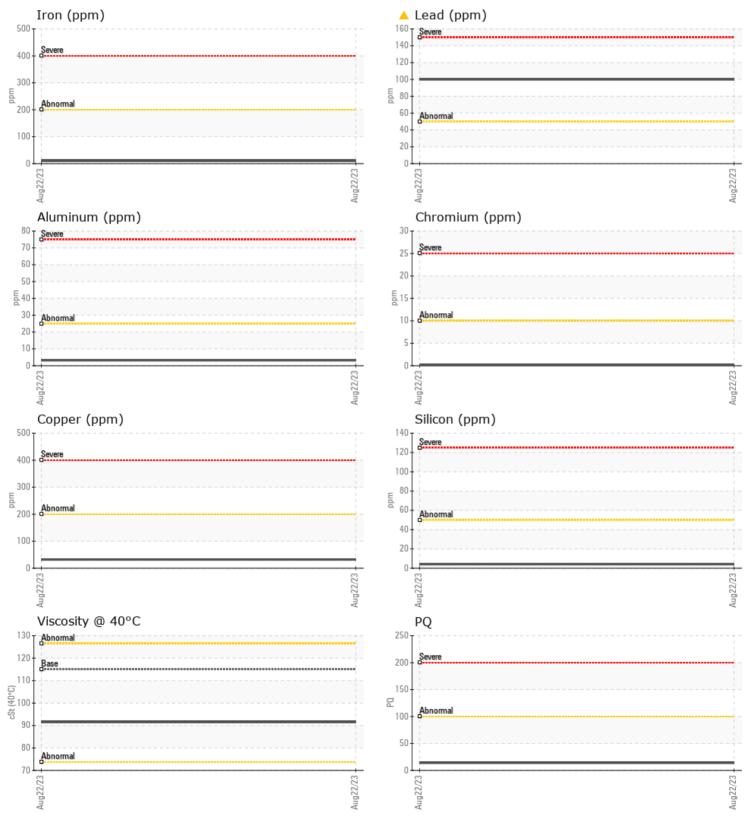
tive action is recommended e. Resample at the next terval to monitor.The lead normal. All other nt wear rates are normal. o indication of any ation in the oil. The of the oil is acceptable for n service.

Depot:	VPBAYSAU		
Unique No:	10622835		
Signed:	Don Baldridge		
Report Date:	31 Aug 2023		

## **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VPBAYSAU [WUSCAR] 05937564 (Generated: 08/31/2023 10:19:05) Rev: 1

Contact/Location: LUIS MARTINEZ - VPBAYSAU