## **OIL ANALYSIS REPORT**

### JOHN BENZ DANIEL/502792 VOLVO PENTA 3102242337 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA053080

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	IATION				
Sample Number		VPA053080	 		
Sample Date		24 Mar 2024	 		Endor Marine LLC - Coastal Marin
Machine Hours		683	 		4300 11th Ave. NW
Dil Hours		0	 		SEATTLE, WA
Dil Changed		Changed	 		US 98107
Sample Status		SEVERE	 		Contact: WILLOW YANARELL
sample status		JEVERE	 		service@coastalmarineengine
OIL CONDITION					T: (206)784-3703
					F: (206)784-8823
/isc @ 40°C	cSt	<b>116</b>	 		
CONTAMINATION	N				Diagnosis
Water	%	<b>2.87</b>	 		We advise that you check fo
Silicon	ppm	<b>1</b> 0	 		source of water entry. The oi at the time of sampling has l noted. We advise that you in
Sodium	ppm	36	 		
Potassium	ppm	3	 		the source(s) of wear. We
otassiam	ppiii				recommend an early resamp
WEAR METALS					monitor this condition.Gear
νQ		27	 		indicated. Appearance is haz
ron	0.000	▲ 625	 		is a high concentration of wa
Copper	ppm	3	 		present in the oil. The oil is r serviceable due to the prese
.ead	ppm	1			contaminants.
in	ppm	2	 		
	ppm	_			
lluminum	ppm	▲ 31	 		
hromium	ppm	8	 		
Aolybdenum	ppm	0	 		
lickel	ppm	∎17	 		
itanium	ppm	<1	 		
ilver	ppm	0	 		
Manganese	ppm	9	 		
/anadium	ppm	0	 		
ADDITIVES					
Calcium	ppm	<b>1</b> 0	 		
Magnesium	ppm	9	 		
linc	ppm	29	 		
hosphorus	ppm	<b>1463</b>	 		
Barium	ppm	0	 		
Boron	ppm	417	 		

# Depot: VP794951 Unique No: 10990221 Signed: Don Baldridge Report Date: 23 Apr 2024

Contact/Location: WILLOW YANARELLA - VP794951



## **OIL ANALYSIS REPORT**

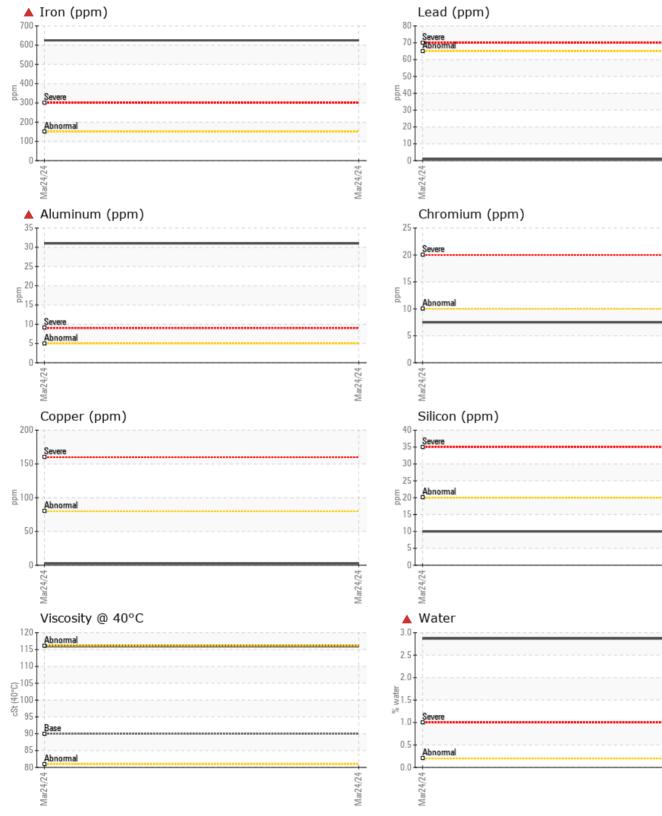


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#### GRAPHS



Report Id: VP794951 [WUSCAR] 06154798 (Generated: 04/25/2024 19:14:51) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951

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