### **OIL ANALYSIS REPORT**

#### TIMOTHY ATTWELL DANIEL/502587 VOLVO PENTA 21194675 - INBOARD - CENTER GEARBOX

Sample No: VPA059030

Oil Type: VALVOLINE DEXRON III/MERCON ATF

					_
SAMPLE INFORM	ATION				
Sample Number		VPA059030	VPA011944	 	
Sample Date		12 Dec 2023	11 Nov 2016	 	Endor Marine LLC - Coastal Mari
Machine Hours		842	0	 	4300 11th Ave. NW
Oil Hours		0	0	 	SEATTLE, WA
Oil Changed		Changed	Not Changd	 	US 98107
Sample Status		NORMAL	NORMAL	 	Contact: WILLOW YANARELL
					service@coastalmarineengin
OIL CONDITION					T: (206)784-3703
Visc @ 40°C	cSt	26.6	28.79	 	F: (206)784-8823
CONTAMINATION	I				Diagnosis
Water	%	0.126	NEG	 	Resample at the next service
Silicon	ppm	2	9	 	to monitor.All component v
Sodium	ppm	0	3	 	are normal. There is no indi- any contamination in the flu
Potassium	ppm	0	2	 	condition of the fluid is acce
WEAR METALS					for the time in service.
		= 121			
PQ	10 10 100	□ 121 □ 76	□ 35.0 □ 22	 	
Iron	ppm	10	9	 	
Copper	ppm	<b>1</b> 0		 	
Lead Tin	ppm		4	 	
Aluminum	ppm	<b>0</b>	3	 	
Chromium	ppm	■ <1	<1	 	
Molybdenum	ppm	<b>■</b> <1	< 1	 	
Nickel	ppm	■ <1			
	ppm	0	<1	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	<1	<1	 	
Vanadium	ppm	<1	0	 	
ADDITIVES					
Calcium	ppm	<b>143</b>	7	 	
Magnesium	ppm	0	0	 	
Zinc	ppm	0	4	 	
Phosphorus	ppm	327	<b>1</b> 61	 	
Barium	ppm	0	<b></b> < 1	 	
Boron	ppm	<b>166</b>	73	 	

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Depot: VP794951 Unique No: 10796037 Signed: Jonathan Hester Report Date: 22 Dec 2023

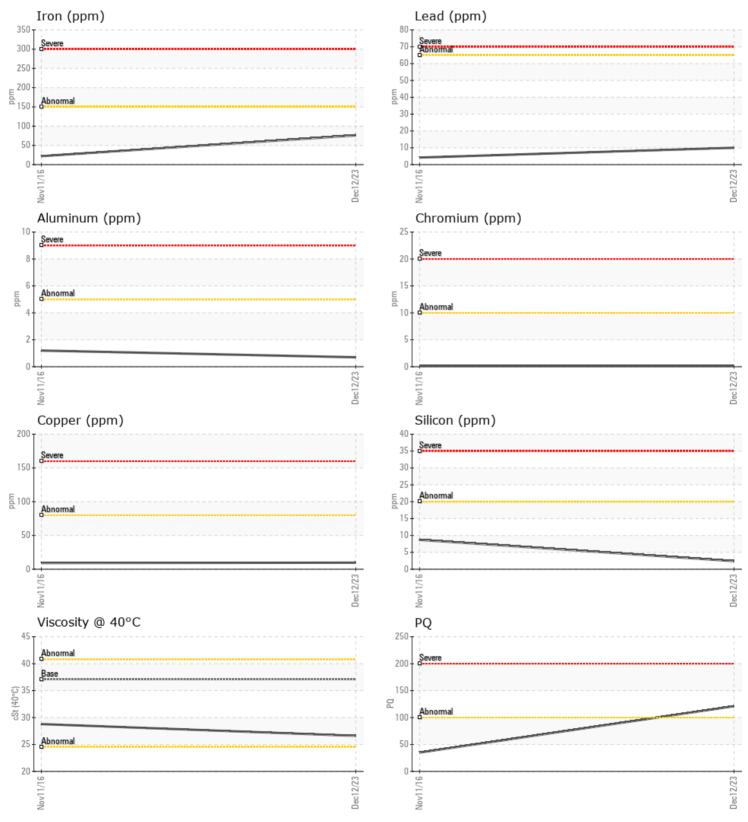
Contact/Location: WILLOW YANARELLA - VP794951



# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP794951 [WUSCAR] 06040808 (Generated: 12/22/2023 15:02:03) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951