# **OIL ANALYSIS REPORT**

## JOHN CUSHMAN VOLVO PENTA SO630447500 - STARBOARD TRANSMISSION

Sample No: VPA036706

**Oil Type:** ATF

#### SAMPLE INFORMATION Sample Number VPA036706 Sample Date 06 Mar 2024 Machine Hours 442 442 **Oil Hours** Oil Changed N/A ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt 26.8 CONTAMINATION % NEG Water Silicon ppm 7 Sodium ppm 6 🔲 Potassium ppm 4 WEAR METALS

PQ		<b>47</b>	 	
Iron	ppm	63	 	
Copper	ppm	<b>190</b>	 	
Lead	ppm	<u> </u>	 	
Tin	ppm	2	 	
Aluminum	ppm	8	 	
Chromium	ppm	<b>■</b> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	3	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				

Calcium	ppm	<b>184</b>	 	
Magnesium	ppm	<b>4</b>	 	
Zinc	ppm	<b>191</b>	 	
Phosphorus	ppm	328	 	
Barium	ppm	331	 	
Boron	ppm	53	 	

### Larry`s Lighthouse Marina

1250 AQUEBOGUE, NY US 11931 Contact: MAX FUHLBRUGGE info@lighthousemarina.com T: x: F: x:

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Bearing and/or bushing wear is indicated. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	VP610438		
Unique No:	10916699		
Signed:	Don Baldridge		
Report Date:	12 Mar 2024		

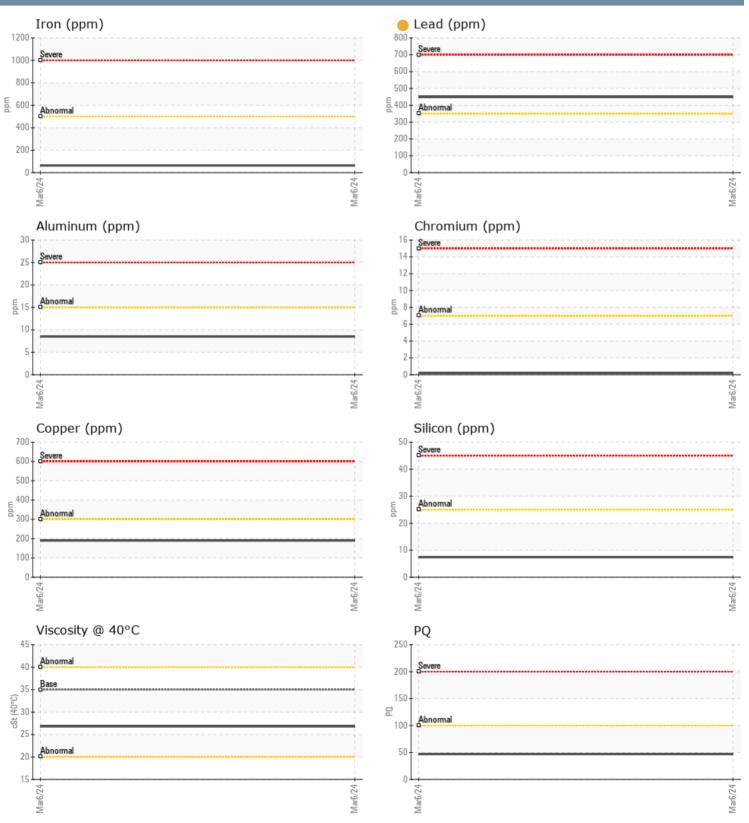
Contact/Location: MAX FUHLBRUGGE - VP610438



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#### GRAPHS



Contact/Location: MAX FUHLBRUGGE - VP610438