OIL ANALYSIS REPORT

OLVO ENTA

DAVID BARBBO VOLVO PENTA 20017321 - INBOARD - STARBOARD GEARBOX

Sample No: VPA041107

Oil Type: {unknown}

SAMPLE INFORMATION

						4
Sample Number VPA041107						
Sample Date		28 Jan 2023				Michigan Yachtcrafters Inc
Machine Hours		0				31785 S. River Road
Oil Hours		0				HARRISON TOWNSHIP, MI
Oil Changed		N/A				US 48045
Sample Status		ABNORMAL				Contact: Shawn Robertson
						bayviewyachtcrafters@comcast.net
OIL CONDITION						T:
Visc @ 40°C	cSt	104				F:
CONTAMINATION	N					Diagnosis
						We recommend that you drain the
Water	%	NEG				from the component if this has not
Silicon	ppm	6				already been done. We recommend
Sodium	ppm	6				an early resample to monitor this
Potassium	ppm	4				condition.The aluminum level is
WEAR METALS						abnormal. Clutch and/or bushing/bearing wear is indicated.
PQ		27				There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service. The oil is no
Iron	ppm	68				
Copper	ppm	🔺 141				
Lead	ppm	Δ 50				longer serviceable as a result of the
Tin	ppm	2				abnormal and/or severe wear.
Aluminum	ppm	<u> </u>				
Chromium	ppm	 <1				
Molybdenum	ppm	<1				
Nickel	ppm	0				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	1				
Vanadium	ppm	0				
ADDITIVES						
Calcium	ppm	1825				
Magnesium	ppm	347				
Zinc	ppm	1068				
Phosphorus	ppm	931				
Barium	ppm	1				
Boron	ppm	77				

Signed: Doug Bogart Report Date: 30 Jan 2023

Depot:

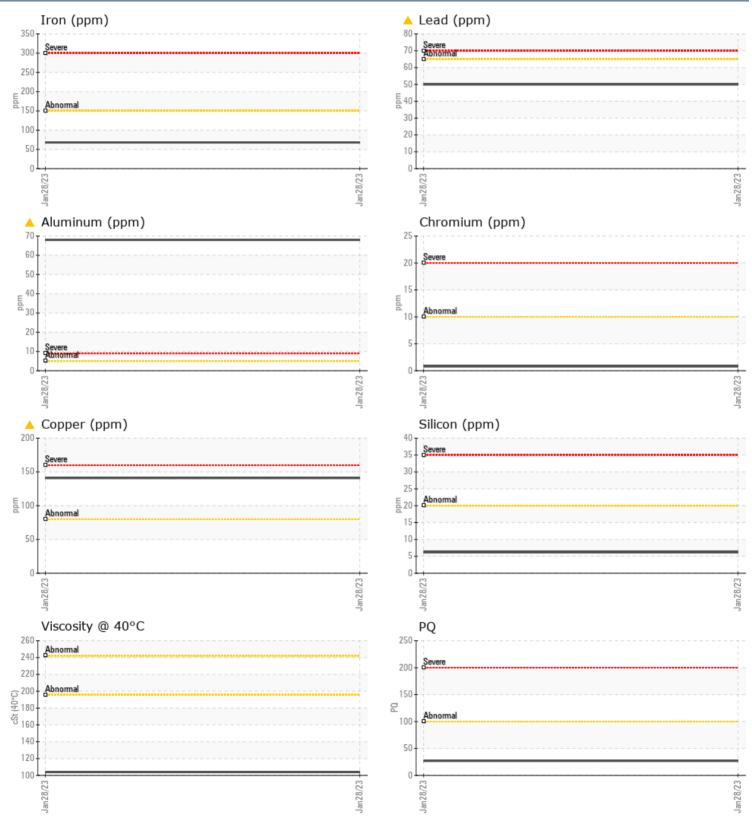
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Contact/Location: Shawn Robertson - VP151756

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151756 [WUSCAR] 05752425 (Generated: 04/01/2024 10:15:02) Rev: 1

Contact/Location: Shawn Robertson - VP151756