OIL ANALYSIS REPORT

VOLVO PENTA

ZUES/MERCURY 0M971775 - ZUES POD - PORT GEARBOX FOHRMAN 11384

Sample No: VPA058519

Oil Type: **MERCURY 90W**

SAMPLE INFORMATION

Sample Number		VPA058519	 	
Sample Date		01 Feb 2024	 	
Machine Hours		0	 	 3 E MADISON ST
Oil Hours		0	 	 WAUKEGAN, IL
Oil Changed		Changed	 	 US 60085
Sample Status		SEVERE	 	 Contact: BRENDAN CO brendan@baymarine.n
OIL CONDITION				T: (847)336-2628
Visc @ 40°C	cSt	4 37	 	 F:
CONTAMINATION				Diagnosis
		24.4		We advise that you ch
Water	%	•	 	 source of water entry.
Silicon	ppm	5	 	 at the time of samplin
Sodium	ppm	9	 	 noted. We advise that
Potassium	ppm	∎1	 	 the source(s) of wear. recommend an early r
WEAR METALS				monitor this condition
PQ		1 94	 	 indicated. There is a h concentration of wate
Iron	ppm	642	 	 oil. The oil viscosity is
Copper	ppm	40	 	 normal. The oil is no le
Lead	ppm	1	 	 serviceable due to the
Tin	ppm	 <1	 	 contaminants.
Aluminum	ppm	9	 	
Chromium	ppm	9	 	
Molybdenum	ppm	25	 	
Nickel	ppm	6	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	10	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	154	 	 _
Magnesium	ppm	3	 	
Zinc	ppm	45	 	
Phosphorus	ppm	352	 	
Barium	ppm	11	 	
Boron	ppm	23	 	

HEY

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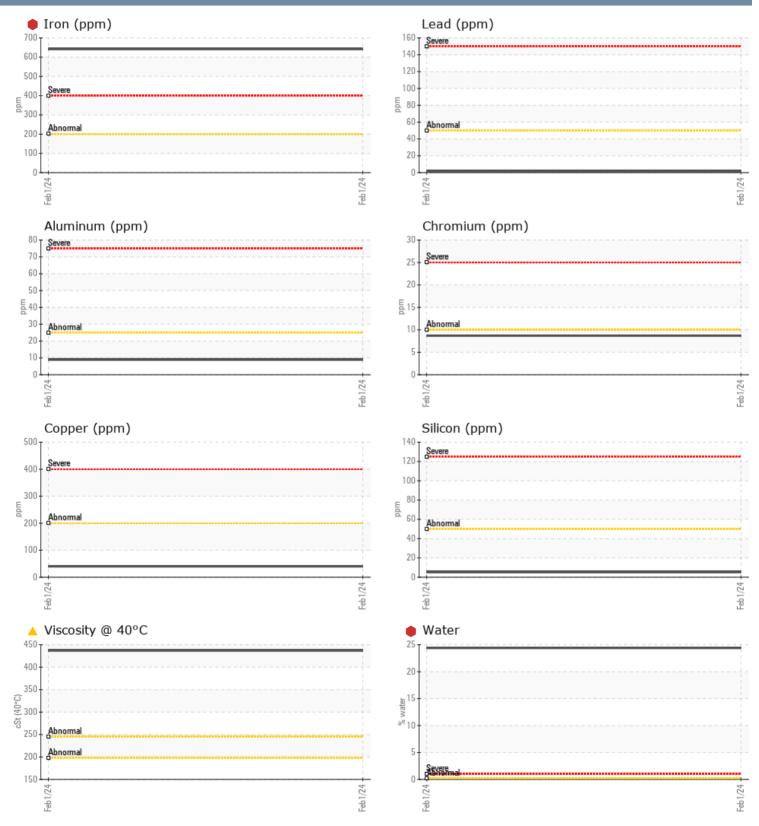
Depot: VP1174336 Unique No: 10859942 Signed: Jonathan Hester Report Date: 05 Feb 2024

Contact/Location: BRENDAN COWHEY - VP1174336

OIL ANALYSIS REPORT



GRAPHS



Contact/Location: BRENDAN COWHEY - VP1174336