## **OIL ANALYSIS REPORT**

## WILSON 590-75 JC ZF 20345675 - PORT TRANSMISSION

Sample No: VPA021946

Oil Type: MERCURY OW SYN POWER STEERING FLUID

SAMPLE INFORM	ATION				
Sample Number		VPA021946	 		-
Sample Date		18 Dec 2023	 		Outstanding Marine
Machine Hours		113	 		PO Box 274
Oil Hours		0	 		GALENA, MD
Oil Changed		Not Changd	 		US 21635
Sample Status		NORMAL	 		Contact: Ronda Bolinger
					rlwb@verizon.net
OIL CONDITION					T: F:
Visc @ 40°C	cSt	37.8	 		г.
CONTAMINATION					Diagnosis
Water	%	NEG	 		No corrective action is recommend
Silicon	ppm	<b>7</b>	 		at this time. Resample at the next
Sodium	ppm	1	 		service interval to monitor. Please note that this is a corrected copy f
Potassium	ppm	3	 		diagnostic comment updates.All
Fotassium	ppin	5	 		component wear rates are normal
WEAR METALS					OEM. There is no indication of any
PQ		73	 		contamination in the fluid. The condition of the fluid is acceptable
Iron	ppm	<b>179</b>	 		for the time in service.
Copper	ppm	425	 		
Lead	ppm	5	 		
Tin	ppm	□1	 		
Aluminum	ppm	4	 		
Chromium	ppm	2	 		
Molybdenum	ppm	48	 		
Nickel	ppm	0	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
Manganese	ppm	2	 		
Vanadium	ppm	<1	 		
ADDITIVES					
Calcium	ppm	2254	 		
Magnesium	ppm	0	 		
Zinc	ppm	753	 		
Phosphorus	ppm	675	 		
Barium	ppm	0	 		
Boron	ppm	213	 		

 Depot:
 VP153685

 Unique No:
 10816496

 Signed:
 Doug Bogart

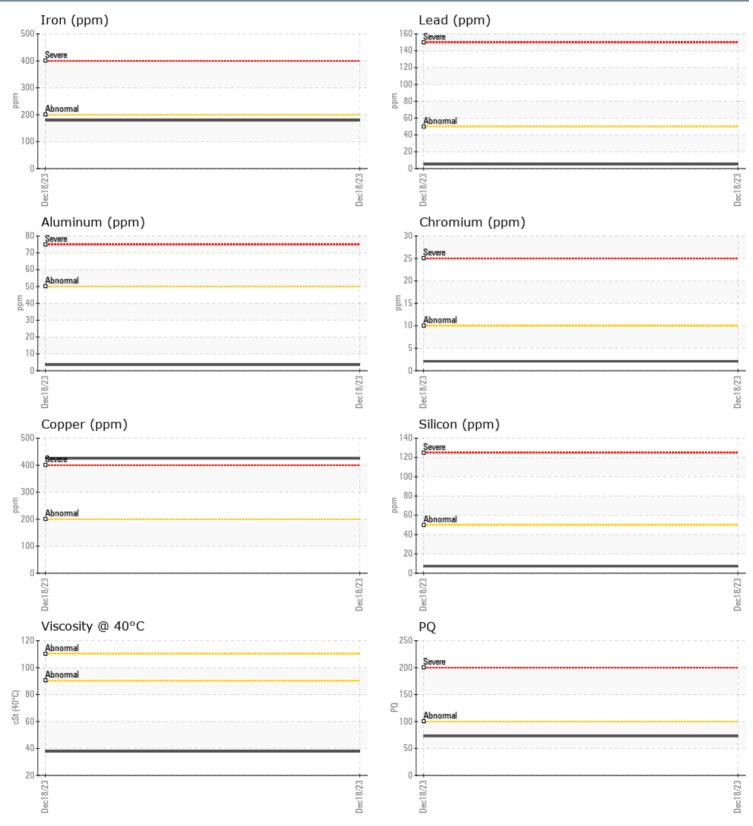
 Report Date:
 04 Jan 2024



## **OIL ANALYSIS REPORT**



## GRAPHS



Report Id: VP153685 [WUSCAR] 06050547 (Generated: 01/05/2024 10:39:12) Rev: 2

Contact/Location: Ronda Bolinger - VP153685