OIL ANALYSIS REPORT

WILSON 590-75 JC ZF 20345685 - STARBOARD TRANSMISSION

Sample No: VPA021839

Oil Type: MERCURY OW SYN POWER STEERING FLUID

SAMPLE INFORM	IATION				
Sample Number		VPA021839			 -
Sample Date		18 Dec 2023			 Outstanding Marine
Machine Hours		111			 PO Box 274
Oil Hours		0			 GALENA, MD
Oil Changed		Not Changd			 US 21635
Sample Status		ATTENTION			 Contact: Ronda Bolinger
Sumple Status			_	_	rlwb@verizon.net
OIL CONDITION					T:
Visc @ 40°C	cSt	37.9			 F:
CONTAMINATION					Diagnosis
					No corrective action is recommer
Water	%	NEG			 at this time. Resample at the next
Silicon	ppm	7			 service interval to monitor.Gear w
Sodium	ppm	1			 is indicated. There is a moderate
Potassium	ppm	3			 amount of visible silt present in the
WEAR METALS					sample. The condition of the fluic acceptable for the time in service
PQ		99			
Iron	ppm	210			
Copper	ppm	384			
Lead	ppm	5			
Tin	ppm	1			
Aluminum	ppm	4			
Chromium	ppm	3			
Molybdenum	ppm	48			
Nickel	ppm	0			
Titanium	ppm	<1			
Silver	ppm	0			
Manganese	ppm	3			
Vanadium	ppm	<1			
ADDITIVES					
Calcium	ppm	2302			
Magnesium	ppm	0			
Zinc	ppm	773			
Phosphorus	ppm	682			
Barium	ppm	0			
Boron	ppm	218			

 Depot:
 VP153685

 Unique No:
 10816497

 Signed:
 Doug Bogart

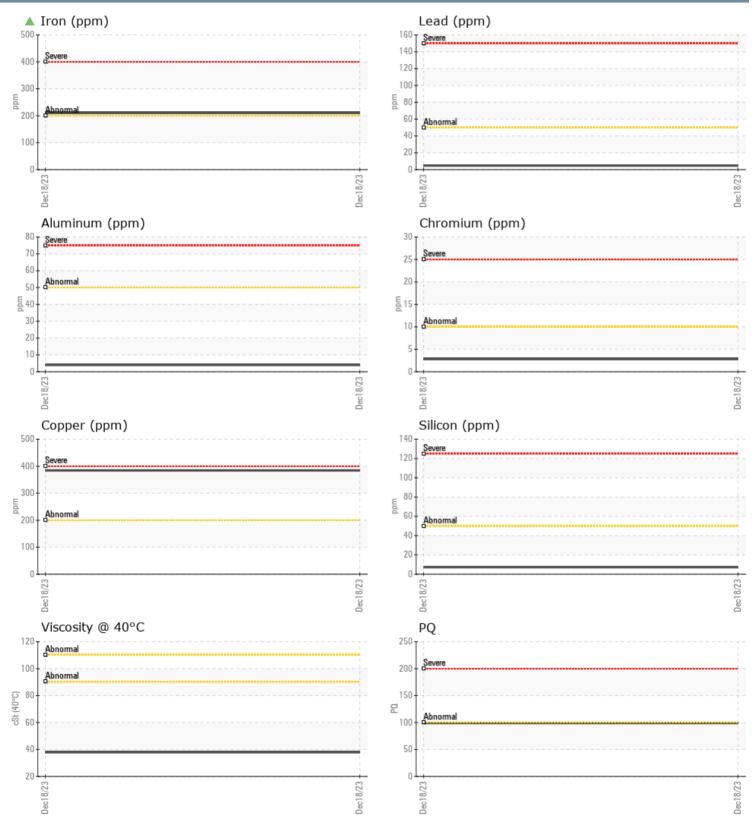
 Report Date:
 04 Jan 2024

Contact/Location: Ronda Bolinger - VP153685

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GRAPHS



Report Id: VP153685 [WUSCAR] 06050548 (Generated: 01/04/2024 19:12:29) Rev: 1

Contact/Location: Ronda Bolinger - VP153685