OIL ANALYSIS REPORT

VOLVO PENTA

WIDTER DYNA 63-16 JC ZF 20393129 - INBOARD - STARBOARD GEARBOX

Sample No: VPA057079

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA057079	 	
Sample Date		13 Dec 2023	 	 Outstanding Marine
Machine Hours		157	 	 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:
Visc @ 40°C	cSt	104		F:
VISC @ 40 C	CSL	104	 	 _
CONTAMINATIO	N			Diagnosis
Water	%	NEG	 	 Resample at the next service interv
Silicon	ppm	1 0	 	 to monitor.All component wear rat
Sodium		5	 	 are normal. There is no indication of
Potassium	ppm ppm	0	 	 any contamination in the oil. The condition of the oil is acceptable for
Polassium	ррпі		 	 the time in service.
WEAR METALS				the time in service.
PQ		21	 	 -
Iron	ppm	21	 	
Copper	ppm	64	 	
Lead	ppm	6	 	
Tin	ppm	1	 	
Aluminum	ppm	3	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	11	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	3231	 	 -
Magnesium	ppm	251	 	
Zinc	ppm	1007	 	
Phosphorus	ppm	909	 	
Barium	ppm	0	 	
Boron	ppm	78	 	

 Depot:
 VP153685

 Unique No:
 10816493

 Signed:
 Angela Borella

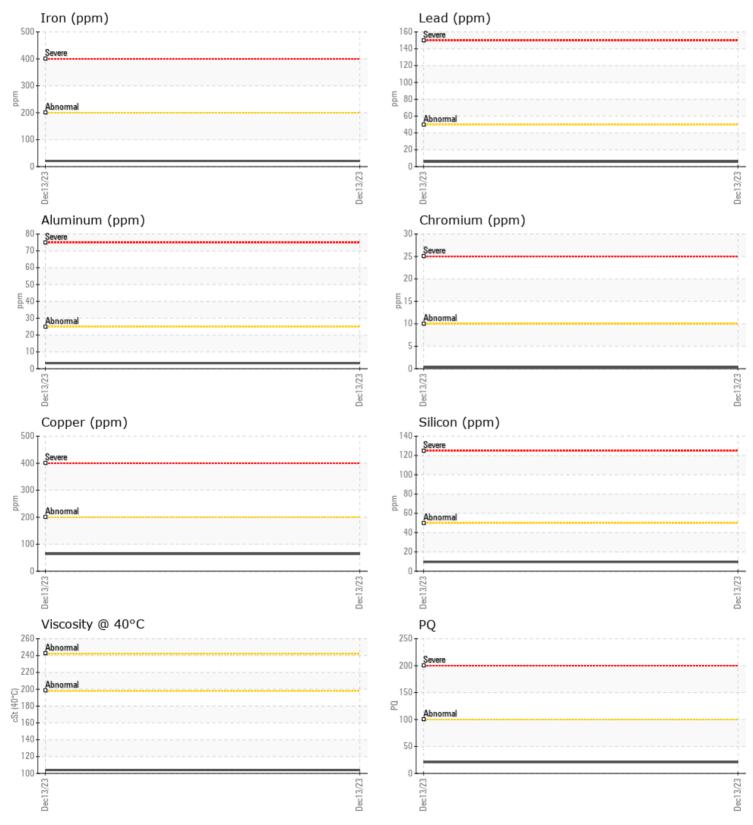
 Report Date:
 04 Jan 2024

Contact/Location: Ronda Bolinger - VP153685

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06050544 (Generated: 01/04/2024 16:48:17) Rev: 1

Contact/Location: Ronda Bolinger - VP153685