## **OIL ANALYSIS REPORT**

## WAPLES VOLVO PENTA 51120159569 - PORT TRANSMISSION (AUTO)

Sample No: VPA021901

Oil Type: VOLVO SUPER TRANSMISSION OIL SAE 30

SAMPLE INFORM	IATION				
Sample Number		VPA021901	 		
Sample Date		05 Dec 2023	 		FULL KEEL MARINE SERVICES
, Machine Hours		964	 		314 LEGION AVE
Oil Hours		0	 		ANNAPOLIS, MD
Oil Changed		Changed	 		US 21401
Sample Status		NORMAL	 		Contact: Service Manager
OIL CONDITION					FULLKEELMARINESERIVES@GMAIL.C T: (410)507-3542
					F:
Visc @ 40°C	cSt	23.9	 		
CONTAMINATION	N				Diagnosis
Water	%	NEG	 		Resample at the next service interv to monitor.All component wear rat are normal. There is no indication any contamination in the fluid. The
Silicon	ppm	22	 		
Sodium	ppm	<b>1</b> 0	 		
Potassium	ppm	1	 		condition of the fluid is acceptable
WEAR METALS		- :=			for the time in service.
PQ		<b>47</b>	 		
ron	ppm	154	 		
Copper	ppm	212	 		
_ead	ppm	<b>161</b>	 		
Tin	ppm	■3	 		
Aluminum Chromium	ppm	2	 		
	ppm	□ <1	 		
Molybdenum Nickel	ppm	<b>1</b> 0			
Vickei Fitanium	ppm	<b>0</b>	 		
Silver	ppm	<1 0	 		
Manganese	ppm	1	 		
Vanadium	ppm	0			
	ppm	U	 		
ADDITIVES					
Calcium	ppm	357	 		
Magnesium	ppm	55	 		
Zinc	ppm	<b>197</b>	 		
Phosphorus	ppm	293	 		
Barium	ppm	3	 		
Boron	ppm	80	 		

 Depot:
 VP1298996

 Unique No:
 10782302

 Signed:
 Jonathan Hester

 Report Date:
 15 Dec 2023

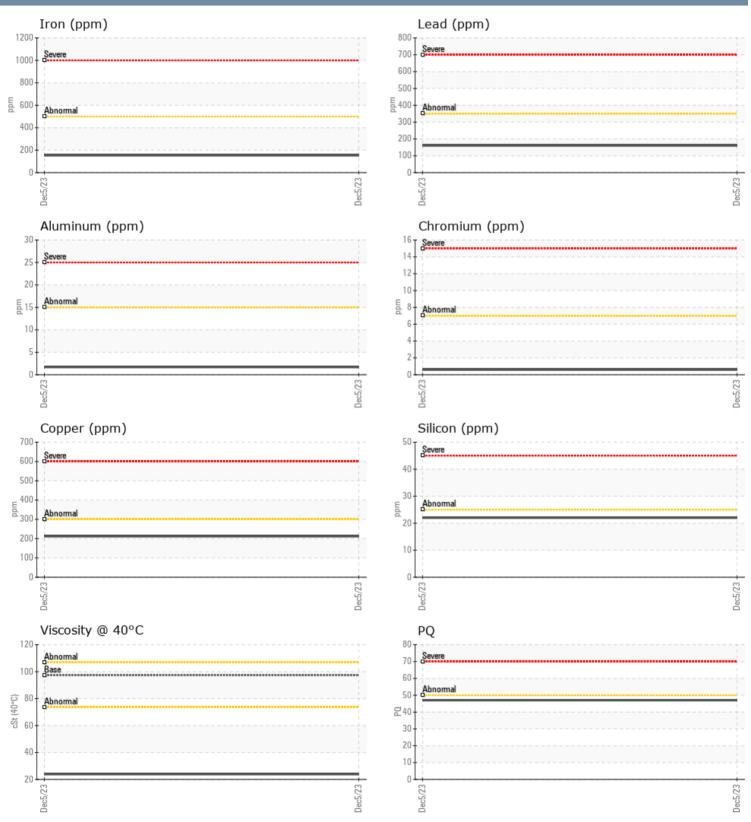
Contact/Location: Service Manager - VP1298996



## **OIL ANALYSIS REPORT**



## GRAPHS



Report Id: VP1298996 [WUSCAR] 06032511 (Generated: 12/15/2023 12:54:06) Rev: 1

Contact/Location: Service Manager - VP1298996