## **OIL ANALYSIS REPORT**

#### AMERICAN MARINE M772881 3194006115 - PORT IPS

Sample No: VPA051748

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA051748	 	
Sample Date		02 Oct 2023	 	
Machine Hours		523	 	 2901 E 78TH ST
Oil Hours		0	 	 MINNEAPOLIS, MN
Oil Changed		Not Changd	 	 US 55425
Sample Status		NORMAL	 	 Contact: BRADY GA
				brady.garbrecht@is
OIL CONDITION				T: F:
Visc @ 40°C	cSt	<b>103</b>	 	 г.
CONTAMINATION				Diagnosis
		10		Resample at the ne
Silicon	ppm	10	 	 to monitor.All com
Sodium	ppm	□ <1	 	 are normal. There i
Potassium	ppm	<b></b> <1	 	 any contamination
WEAR METALS				condition of the oil the time in service.
PQ		21	 	
Iron	ppm	39	 	
Copper	ppm	6	 	
Lead	ppm	0	 	
Tin	ppm	<1	 	
Aluminum	ppm	<1	 	
Chromium	ppm	□<1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	∎1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	<b>4</b>	 	
Magnesium	ppm	3	 	
Zinc	ppm	0	 	
Phosphorus	ppm	1353	 	
Barium	ppm	0	 	
Boron	ppm	356	 	

### **/ER SYSTEMS**

RBRECHT state.com

ext service interval ponent wear rates is no indication of in the oil. The il is acceptable for

Depot:	VP1103105
Unique No:	10683755
Signed:	Sean Felton
Report Date:	10 Oct 2023

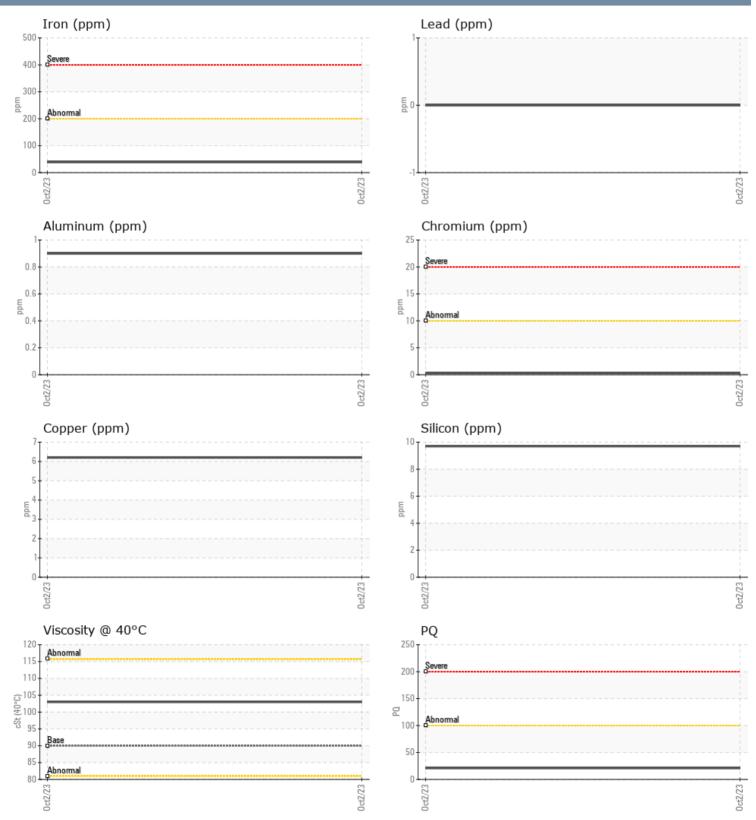
Contact/Location: BRADY GARBRECHT - VP1103105



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### GRAPHS



Report Id: VP1103105 [WUSCAR] 05971805 (Generated: 10/10/2023 17:23:06) Rev: 1

Contact/Location: BRADY GARBRECHT - VP1103105