OIL ANALYSIS REPORT

STEVE MALONE PATRICK/502333-7250 VOLVO PENTA 3950002322 - PORT IPS

Sample No: VPA060787

Oil Type: VOLVO PENTA GL-5 SAE 75W90

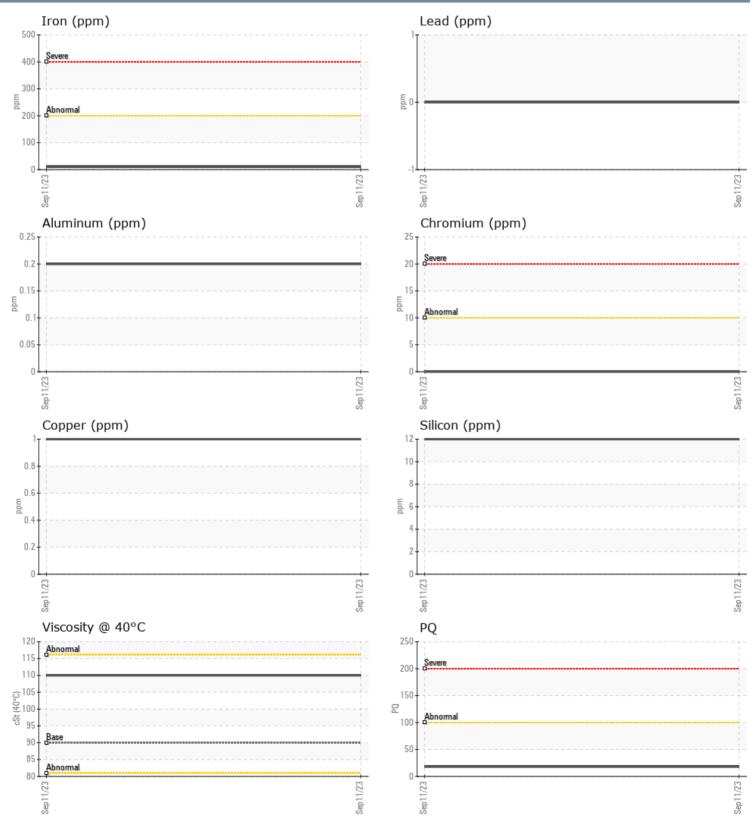
SAMPLE INFORM	ATION			
Sample Number		VPA060787	 	 Fader Marine LLC, Constal Marine, 152124
Sample Date		11 Sep 2023	 	 Endor Marine LLC - Coastal Marine - 152124
Machine Hours		1457	 	 4300 11th Ave. NW
Oil Hours		69	 	 SEATTLE, WA
Oil Changed		Changed	 	 US 98107
Sample Status		NORMAL	 	 Contact: WILLOW YANARELLA
				service@coastalmarineengine.com
OIL CONDITION				T: (206)784-3703
Visc @ 40°C	cSt	110	 	 F: (206)784-8823
CONTAMINATION				Diagnosis
				Resample at the next service interval
Silicon	ppm	12	 	 to monitor.All component wear rates
Sodium	ppm	1	 	 are normal. There is no indication of
Potassium	ppm	3	 	 any contamination in the oil. The
WEAR METALS				condition of the oil is acceptable for the time in service.
PQ		18	 	 _
Iron	ppm	10	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	20	 	 -
Magnesium	ppm	0	 	
Zinc	ppm	0	 	
Phosphorus	ppm	1372	 	
Barium	ppm	0	 	
Boron	ppm	352	 	

VOLVO PENTA

OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: WILLOW YANARELLA - VP794951