OIL ANALYSIS REPORT

BOROCHANER VOLVO PENTA A323299 - PORT IPS

Sample No: VPA036771

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA036771	 	
Sample Date		06 Sep 2023	 	 FULL KEEL MARINE SERVICES
Machine Hours		762	 	 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
Visc @ 40°C	cSt	104	 	 F:
CONTAMINATION				Diagnosis
C:II:		10		Resample at the next service interv
Silicon	ppm	10	 	 to monitor.All component wear rat
Sodium	ppm	4	 	 are normal. There is no indication of
Potassium	ppm	2	 	 any contamination in the oil. The
WEAR METALS				condition of the oil is acceptable for the time in service.
PQ		30	 	
Iron	ppm	125	 	
Copper	ppm	10	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	8	 	
Magnesium	ppm	3	 	
Zinc	ppm	1 3	 	
Phosphorus	ppm	1363	 	
Barium	ppm	0	 	
Boron	ppm	308	 	



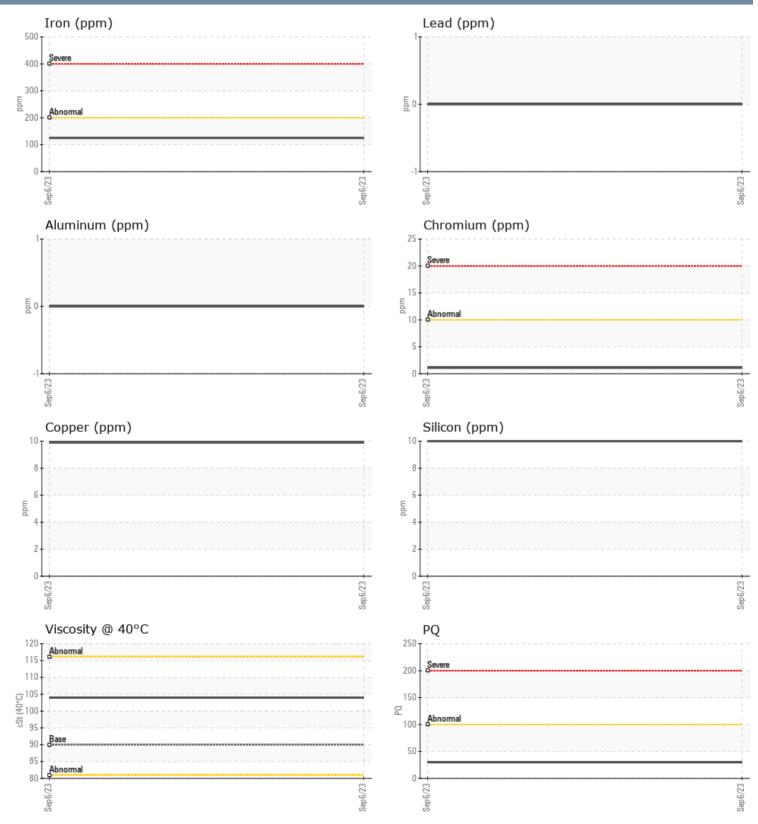
Depot: VP1298996 Unique No: 10646445 Signed: Don Baldridge Report Date: 18 Sep 2023

Contact/Location: Service Manager - VP1298996

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1298996 [WUSCAR] 05950486 (Generated: 09/19/2023 01:31:57) Rev: 1

Contact/Location: Service Manager - VP1298996