## **OIL ANALYSIS REPORT**

### BOROCHANER VOLVO PENTA 3940016289 - PORT IPS

Sample No: VPA051002

Oil Type: VOLVO PENTA GL-5 SAE 75W90

Consula Nicural		VD4051002		
Sample Number		VPA051002	 	 FULL KEEL MARINE
Sample Date Machine Hours		15 Feb 2024 731	 	 314 LEGION AVE
Oil Hours		0	 	 ANNAPOLIS, MD
Oil Hours Oil Changed		N/A	 	US 21401
Sample Status		NORMAL	 	 Contact: Service Man
Sample Status		NORMAL	 	 FULLKEELMARINESER
OIL CONDITION				T: (410)507-3542
Visc @ 40°C	cSt	∎104	 	 F:
CONTAMINATION				Diagnosis
Water	%	NEG	 	 No corrective action
Silicon	ppm	14	 	 at this time. Resamp service interval to m
Sodium	ppm	4	 	 component wear ra
Potassium	ppm	<b>1</b>	 	 There is no indication
WEAR METALS				contamination in th condition of the oil the time in service.
PQ		28	 	 the time in service.
ron	ppm	<b>162</b>	 	
Copper	ppm	<b>11</b>	 	
Lead	ppm	0	 	
Гin	ppm	0	 	
Aluminum	ppm	3	 	
Chromium	ppm	<b>1</b>	 	
Molybdenum	ppm	0	 	
Nickel	ppm	2	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	 _
ADDITIVES				
Calcium	ppm	8	 	
Magnesium	ppm	3	 	
Zinc	ppm	<b>10</b>	 	
Phosphorus	ppm	1342	 	
Barium	ppm	0	 	
Boron	ppm	264	 	

VOLVO PENTA

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recommended at the next tor.All are normal. fany l. The cceptable for

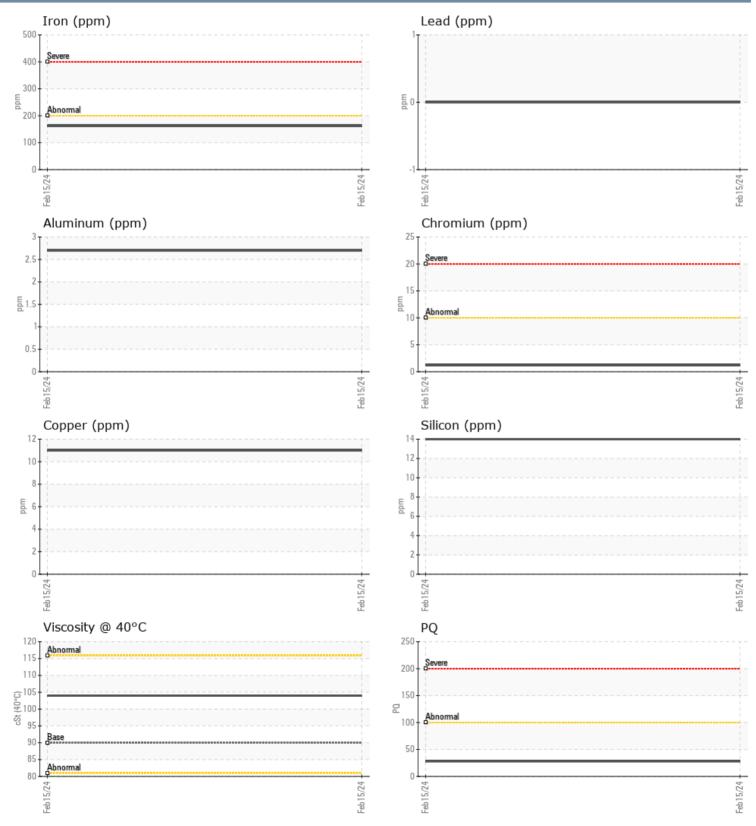
Depot:	VP1298996		
Unique No:	10886597		
Signed:	Doug Bogart		
Report Date:	20 Feb 2024		

Contact/Location: Service Manager - VP1298996

# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP1298996 [WUSCAR] 06093744 (Generated: 02/20/2024 16:19:28) Rev: 1

Contact/Location: Service Manager - VP1298996