## **OIL ANALYSIS REPORT**

## FRANK GT5001 VOLVO PENTA 3950003715 - STARBOARD IPS

Sample No: VPA041383

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA041383	 	
Sample Date		23 Jan 2023	 	 GRAND BANKS
Machine Hours		752	 	 450 SW SALEM RD
Oil Hours		200	 	 STUART, FL
Oil Changed		Changed	 	 US 34994
Sample Status		ABNORMAL	 	 Contact: ROBERT ANTONA
				roberta@gbmarinegroup.co
OIL CONDITION				T: (609)384-5290
Visc @ 40°C	cSt	<b>109</b>	 	 F:
CONTAMINATION				Diagnosis
				Oil and filter change at the
Silicon	ppm	4	 	 sampling has been noted.
Sodium	ppm	□1	 	 at the next service interval
Potassium	ppm	2	 	 monitor.All component we
WEAR METALS				are normal. Moderate cond of visible dirt/debris preser
ŶQ		<b>1</b> 7	 	 oil. The condition of the oil acceptable for the time in s
ron	ppm	56	 	
Copper	ppm	3	 	
.ead	ppm	0	 	
īn	ppm	0	 	
Aluminum	ppm	<1	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	<b></b> <1	 	
Nickel	ppm	0	 	
ītanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	<b>1</b> 4	 	
Magnesium	ppm	3	 	
Zinc	ppm	<b>10</b>	 	
Phosphorus	ppm	<b>1447</b>	 	
Barium	ppm	0	 	
Boron	ppm	348	 	



 Depot:
 VP531377

 Unique No:
 10312651

 Signed:
 Sean Felton

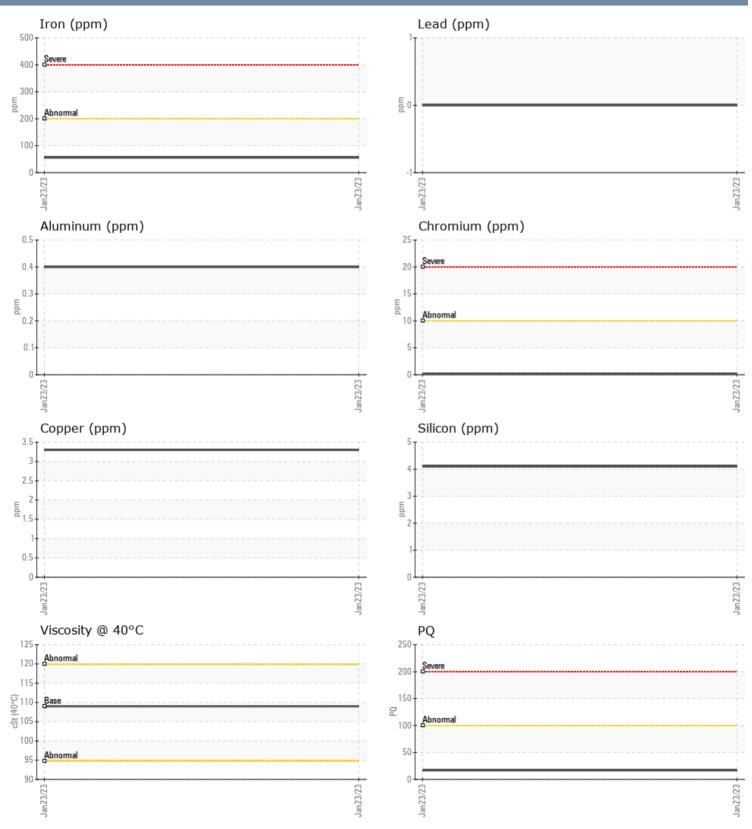
 Report Date:
 31 Jan 2023

Contact/Location: ROBERT ANTONA - VP531377

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## GRAPHS



Report Id: VP531377 [WUSCAR] 05753047 (Generated: 10/09/2023 15:36:32) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377