



SHERDEL SHERDEL VOLVO PENTA 3194002604 - STARBOARD IPS

Sample No: VPA056581

Oil Type: VOLVO PENTA GL-5 SAE 75W90

Sample Number	SAMPLE INFORM	ATION			
Sample Date			VPA056581	 	
Machine Hours					
Oil Hours 20	•				
Not Changed Normal Norma					
NORMAL					
Visc @ 40°C CSt 108					
Visc @ 40°C CSt 108 CONTAMINATION	Sample Status		NORWIAL	 	
Water	OIL CONDITION				
NEG	Visc @ 40°C	cSt	■108	 	
Silicon	CONTAMINATION				
Sodium ppm 3 <td>Water</td> <td>%</td> <td>NEG</td> <td> </td> <td></td>	Water	%	NEG	 	
Sodium	Silicon	ppm	12	 	
Potassium ppm 2 WEAR METALS PQ 22 Iron ppm 41 Copper ppm 8 Lead ppm 0 Tin ppm 1 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Mickel ppm 0 Silver ppm 0 Silver ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 6 Magnesium ppm 1435	Sodium		■3	 	
WEAR METALS PQ 22	Potassium		<u></u> 2	 	
PQ					
Iron	WEAR METALS				
Copper ppm 8	PQ			 	
Lead ppm 0	Iron	ppm	41	 	
Tin ppm <1	Copper	ppm	■8	 	
Aluminum ppm 1	Lead	ppm	0	 	
Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 6 Magnesium ppm 31 Zinc ppm 26 Phosphorus ppm 1435 Barium ppm 0	Tin	ppm	■<1	 	
Molybdenum ppm 0	Aluminum	ppm	1	 	
Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 6 Magnesium ppm 31 Zinc ppm 26 Phosphorus ppm 1435 Barium ppm 0		ppm		 	
Titanium	Molybdenum	ppm	0	 	
Silver ppm 0 Manganese ppm <1 Vanadium ppm 0 ADDITIVES Calcium ppm 6 Magnesium ppm 31 Zinc ppm 26 Phosphorus ppm 1435 Barium ppm 0	Nickel	ppm	0	 	
Manganese ppm <1		ppm	■ 0	 	
Vanadium ppm 0 ADDITIVES Calcium ppm 6 Magnesium ppm 31 Zinc ppm 26 Phosphorus ppm 1435 Barium ppm 0	Silver	ppm	0	 	
ADDITIVES Calcium ppm 6 Magnesium ppm 31 Zinc ppm 26 Phosphorus ppm 1435 Barium ppm 0	Manganese	ppm	■<1	 	
Calcium ppm 6 Magnesium ppm 31 Zinc ppm 26 Phosphorus ppm 1435 Barium ppm 0	Vanadium	ppm	0	 	
Magnesium ppm 31	ADDITIVES				
Magnesium ppm 31	Calcium	ppm	<u> </u>	 	
Zinc ppm 26 Phosphorus ppm 1435 Barium ppm 0	Magnesium		■31	 	
Phosphorus ppm ■ 1435	-		■ 26	 	
Barium ppm ■0	Phosphorus			 	
	•			 	
		ppm		 	

Gary Wood's Marine Inc

3469 SW Palm City School Ave #A PALM CITY, FL US 34990 Contact: Barbara Foreman barbara@garywoodsmarine.com T: (772)287-6093

Diagnosis

F: (772)287-7134

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VP152567Unique No:11069279Signed:Angela BorellaReport Date:10 Jun 2024

OIL ANALYSIS REPORT



