



CHUCK VINCENT DANIEL VOLVO PENTA 3940017217 - STARBOARD IPS

Sample No: VPA054271

Oil Type: GEAR OIL SAE 75W90

Sample Number	SAMPLE INFORM	IATION			
Sample Date 26 Apr 2024		IATIUN			
Machine Hours 12				 	
Oil Hours 12	•		-	 	
Oil Changed Sample Status Not Changd NORMAL	Machine Hours		386	 	
Sample Status				 	
Visc @ 40°C CSt 106			Not Changd	 	
Visc @ 40°C cSt 106 CONTAMINATION Water % NEG	Sample Status		NORMAL	 	
Vater	OIL CONDITION				
Water % NEG <th>Visc @ 40°C</th> <th>cSt</th> <th>106</th> <th> </th> <th></th>	Visc @ 40°C	cSt	106	 	
Silicon ppm 10 <t< th=""><th>CONTAMINATION</th><th>١</th><th></th><th></th><th></th></t<>	CONTAMINATION	١			
Sodium	Water	%	NEG	 	
Sodium	Silicon	ppm	10	 	
Potassium ppm 1 WEAR METALS PQ 30 Iron ppm 165 Copper ppm 10 Lead ppm 0 Tin ppm 0 Aluminum ppm 2 Chromium ppm 1 Molybdenum ppm 1 Nickel ppm 1 Nickel ppm 0 Silver ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm	Sodium		■7	 	
PQ	Potassium		1	 	
Iron	WEAR METALS				
Copper ppm 10 </td <td>PQ</td> <td></td> <td>■30</td> <td> </td> <td></td>	PQ		■ 30	 	
Lead ppm 0 Tin ppm 0 Aluminum ppm 2 Chromium ppm 1 Molybdenum ppm 1 Nickel ppm 1 Nickel ppm 0 Silver ppm 0 Magnaese ppm 0 Vanadium ppm 13 ADDITIVES Calcium ppm 15 Magnesium ppm 10 Phosphorus ppm 1437 Barium ppm 0	Iron	ppm	165	 	
Tin ppm 0 Aluminum ppm 2	Copper	ppm	10	 	
Aluminum ppm 2	Lead	ppm	0	 	
Chromium ppm 1 Molybdenum ppm <1	Tin	ppm	0	 	
Molybdenum ppm	Aluminum	ppm	2	 	
Nickel ppm 1 <td>Chromium</td> <td>ppm</td> <td>1</td> <td> </td> <td></td>	Chromium	ppm	1	 	
Titanium ppm <1	Molybdenum	ppm	■ <1	 	
Silver ppm 0 Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 13 Magnesium ppm 15 Zinc ppm 10 Phosphorus ppm 1437 Barium ppm 0	Nickel	ppm	1	 	
Manganese ppm 2	Titanium	ppm	<1	 	
Vanadium ppm 0 ADDITIVES Calcium ppm 13 Magnesium ppm 15 Zinc ppm 10 Phosphorus ppm 1437 Barium ppm 0	Silver	ppm	0	 	
ADDITIVES Calcium ppm 113 Magnesium ppm 115 Zinc ppm 10 Phosphorus ppm 1437 Barium ppm 0	Manganese	ppm	2	 	
Calcium ppm 13 Magnesium ppm 15 Zinc ppm 10 Phosphorus ppm 1437 Barium ppm 0	Vanadium	ppm	0	 	
Magnesium ppm 15	ADDITIVES				
Magnesium ppm 15	Calcium	ppm	13	 	
Zinc ppm 10 Phosphorus ppm 1437 Barium ppm 0			_	 	
Phosphorus ppm 1437 Barium ppm 0	_			 	
Barium ppm 0				 	
	•		_	 	
pp	Boron	ppm	■397	 	

Galati Yacht Sales LLC

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F:

Diagnosis

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:VP648685Unique No:11006744Signed:Jonathan HesterReport Date:05 May 2024

OIL ANALYSIS REPORT



