



BRINTON 460S-38 JAY VOLVO PENTA 21866032 - STARBOARD IPS

Sample No: VPA058411
Oil Type: NOT GIVEN

Sample Number Sample Date 16 Nov 2023	SAMPLE INFORM	IATION			
Sample Date 16 Nov 2023	Sample Number		VPA058411	 	
Machine Hours 336	·		16 Nov 2023	 	
Oil Changed Sample Status N/A <td>•</td> <td></td> <th>336</th> <td> </td> <td></td>	•		336	 	
Sample Status	Oil Hours		0	 	
OIL CONDITION CONTAMINATION Water % NEG <	Oil Changed		N/A	 	
Visc @ 40°C cSt 106 CONTAMINATION Water % NEG	Sample Status		NORMAL	 	
CONTAMINATION	OIL CONDITION				
Water % NEG <td>Visc @ 40°C</td> <td>cSt</td> <th>106</th> <td> </td> <td></td>	Visc @ 40°C	cSt	106	 	
Soliucon ppm 14 <	CONTAMINATION	l			
Soliucon ppm 14 <	Water	%	NEG	 	
Sodium ppm 0 WEAR METALS WEAR METALS PQ 25 Iron ppm 133 Copper ppm 11 Lead ppm <1		ppm	14	 	
WEAR METALS PQ 25	Sodium		■0	 	
PQ 25	Potassium	ppm	2	 	
Iron	WEAR METALS				
Copper ppm 11 </td <td>PQ</td> <td></td> <th>_</th> <td> </td> <td></td>	PQ		_	 	
Lead ppm <1		ppm	_	 	
Tin ppm <1		ppm		 	
Aluminum		ppm	-	 	
Chromium ppm 2 Molybdenum ppm 2 Nickel ppm 2 Titanium ppm <1			· -	 	
Molybdenum ppm 2 Nickel ppm 2 Titanium ppm <1				 	
Nickel ppm 2 <td></td> <td></td> <th></th> <td> </td> <td></td>				 	
Titanium ppm <1	-				
Silver ppm 0 Manganese ppm 3 Vanadium ppm 0 ADDITIVES Calcium ppm 10 Magnesium ppm 24 Zinc ppm 0			_		
Manganese ppm 3					
Vanadium ppm 0 ADDITIVES Calcium ppm 10 Magnesium ppm 24 Zinc ppm 0					
ADDITIVES Calcium ppm 10 Magnesium ppm 24 Zinc ppm 0	3		_		
Calcium ppm 10 Magnesium ppm 24 Zinc ppm 0	Vanadium	ppm	0	 	
Magnesium ppm 24 Zinc ppm 0	ADDITIVES				
Zinc ppm 0	Calcium	ppm	10	 	
- It is a second of the second	Magnesium	ppm	24	 	
	•		0	 	
	Phosphorus	ppm	1339	 	
Barium ppm 0	Barium	ppm	0	 	
Boron ppm 332	Boron	ppm	332	 	

Outstanding Marine

PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger rlwb@verizon.net
T:
F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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:VP153685Unique No:10764282Signed:Angela BorellaReport Date:01 Dec 2023

OIL ANALYSIS REPORT



