



LENNOX MARINE VOLVO PENTA 3950006701 - PORT IPS

Sample No: VPA021892
Oil Type: {unknown}

Sample Number VPA021892	SAMPLE INFORM	ATION			
Sample Date 16 May 2024	Sample Number		VPA021892	 	
Machine Hours 216			16 May 2024	 	
Oil Changed Sample Status Not Changd NORMAL	•			 	
Sample Status NORMAL	Oil Hours		0	 	
OIL CONDITION Visc @ 40°C	Oil Changed		Not Changd	 	
Visc @ 40°C cSt ∎103.0 CONTAMINATION Water % NEG	Sample Status		NORMAL	 	
CONTAMINATION	OIL CONDITION				
Water % NEG	Visc @ 40°C	cSt	103.0	 	
Solium ppm 2 <td>CONTAMINATION</td> <td>l</td> <th></th> <td></td> <td></td>	CONTAMINATION	l			
Silicon ppm 2 Sodium ppm 0 WEAR METALS PQ 18 100 ppm 116 Copper ppm 2 Lead ppm 0 Tin ppm 0 Aluminum ppm 0 Chromium ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 9 Magnesium ppm 109 Zinc ppm 3 Phosphorus ppm 1351 Barium ppm 0	Water	%	NEG	 	
Sodium ppm Potassium ppm 0 WEAR METALS WEAR METALS PQ 18 Iron ppm 16 Copper ppm 0 Lead ppm 0 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 AbDITIVES	Silicon	ppm	2	 	
Potassium ppm 0 WEAR METALS PQ 18 Iron ppm 116 Copper ppm 2 Lead ppm 0 Tin ppm 0 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 2 Vanadium ppm 9 Magnesium ppm 109	Sodium		-<1	 	
WEAR METALS PQ 18 Iron ppm 116 Copper ppm 0 Lead ppm 0 Tin ppm 0 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 109 Magnesium ppm </td <td>Potassium</td> <td>ppm</td> <th>■0</th> <td> </td> <td></td>	Potassium	ppm	■ 0	 	
Iron					
Copper ppm 2 <td></td> <td></td> <th>_</th> <td> </td> <td></td>			_	 	
Lead ppm 0 Tin ppm 0 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 9 Magnesium ppm 109 Zinc ppm 1351 Barium ppm 0 <td< td=""><td></td><td>ppm</td><th>_</th><td> </td><td></td></td<>		ppm	_	 	
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Aluminum ppm 0		ppm		 	
Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 9 Magnesium ppm 109 Zinc ppm 3 Phosphorus ppm 1351 Barium ppm 0			•	 	
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Manganese ppm 2					
Vanadium ppm 0 ADDITIVES Calcium ppm 9 Magnesium ppm 109 Zinc ppm 3 Phosphorus ppm 1351 Barium ppm 0					
ADDITIVES Calcium ppm 9 Magnesium ppm 109 Zinc ppm 3 Phosphorus ppm 1351 Barium ppm 0	-		_		
Calcium ppm 9 Magnesium ppm 109 Zinc ppm 3 Phosphorus ppm 1351 Barium ppm 0	Vanadium	ppm	0	 	
Magnesium ppm 109 Zinc ppm 3 Phosphorus ppm 1351 Barium ppm 0	ADDITIVES				
Magnesium ppm 109 -	Calcium	ppm	9	 	
Zinc ppm 3 Phosphorus ppm 1351 Barium ppm 0	Magnesium		109	 	
Phosphorus ppm 1351 Barium ppm 0	•		3	 	
PP -	Phosphorus	ppm	1351	 	
Boron ppm 353	Barium	ppm	0	 	
	Boron	ppm	353	 	

Outstanding Marine

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US 21635
Contact: Ronda Bolinger rlwb@verizon.net
T:
F:

Diagnosis

No corrective action is recommended at this time. 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:
 VP153685

 Unique No:
 11036217

 Signed:
 Sean Felton

 Report Date:
 20 May 2024

OIL ANALYSIS REPORT



