



2006041524 - PORT MAIN ENGINE

Sample No: VPA062075
Oil Type: {unknown}

Contamination Contaminatio Contamination Contamination Contamination Contamination					
Sample Number	SAMPLE INFORMA	\TION			
Sample Date 26 May 2024			VDA06207E		
Machine Hours					
Oil Changed N/A	•				
Oil Changed					
NORMAL					
Dil CONDITION Dil CONDITION Dil CONTAMINATION	_				
Vise @ 100°C			HORWAL		
CONTAMINATION Water % NEG	OIL CONDITION				
Water % NEG Soot % % 0	Visc @ 100°C	cSt	13.7	 	
Neg	Oxidation (PA)	%	63	 	
Neg	CONTAMINATION				
Soot % % 0 0 Soulfation (PA) % 58 55 Soulfation (PA) % 55 55 Soulfation (PA) % NEG Soulfation (PA) % \$ < 1.0 Soulfation (PA) % \$ < 1.0 Soulfation (PA) % \$ < 1.0 Soulfation (PA) \$	CONTRIBUTION				
Nitration (PA)	Water		NEG	 	
Sulfation (PA)			■ 0	 	
Silicon Sili				 	
Fuel	Sulfation (PA)	%	55	 	
Solition ppm	Glycol		NEG	 	
Sodium	Fuel	%	<1.0	 	
New Netals New		ppm	■4	 	
WEAR METALS Iron ppm 8	Sodium	ppm	2	 	
Tron	Potassium	ppm	1	 	
Copper ppm 3 <td>WEAR METALS</td> <td></td> <td></td> <td></td> <td></td>	WEAR METALS				
Copper ppm 3 <td>Iron</td> <td>ppm</td> <td>■8</td> <td> </td> <td></td>	Iron	ppm	■ 8	 	
Lead	Copper		■ 3	 	
Tin ppm 0 Aluminum ppm			■0	 	
Aluminum ppm	Tin		■0	 	
Chromium ppm 0 Molybdenum ppm 55 Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 1 Vanadium ppm 0 ADDITIVES Calcium ppm 1151 Magnesium ppm 908 Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0	Aluminum	ppm	-<1	 	
Molybdenum ppm 55 Nickel ppm Titanium ppm 0 Silver ppm 0 Manganese ppm 1 Vanadium ppm 0 ADDITIVES Calcium ppm 1151 Magnesium ppm 908 Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0	Chromium	ppm	■0	 	
Titanium ppm 0 Silver ppm 0 Silver ppm 0	Molybdenum	ppm	55	 	
Description	Nickel	ppm	■<1	 	
Manganese ppm <1 Vanadium ppm 10 ADDITIVES Calcium ppm 1151 Magnesium ppm 908 Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0	Titanium	ppm	0	 	
Vanadium ppm □ 0 ADDITIVES Calcium ppm 1151 Magnesium ppm 908 Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0	Silver	ppm	■ 0	 	
ADDITIVES Calcium ppm 1151 Magnesium ppm 908 Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0	Manganese	ppm	<1	 	
Calcium ppm 1151 Magnesium ppm 908 Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0	Vanadium	ppm	■ 0	 	
Magnesium ppm 908 Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0	ADDITIVES				
Magnesium ppm 908 Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0	Calcium	ppm	1151	 	
Zinc ppm 1185 Phosphorus ppm 1014 Barium ppm 0				 	
Phosphorus ppm 1014 Barium ppm 0	_			 	
Barium ppm 0	Phosphorus			 	
	-			 	
		ppm	14	 	

TORONTO YACHT SERVICES

475 UNWIN AVE TORONTO, ON CA M4M 3M2 Contact: Jon info@torontoyachtservices.com T: (416)886-9992 F:

Diagnosis

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. 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:TOR101TORUnique No:5788468Signed:Kevin MarsonReport Date:03 Jun 2024

Contact/Location: Jon? - TOR101TOR





