



JENNIFER GRANT VOLVO PENTA 3101038035 - STARBOARD GEARBOX

Sample No: VPA056553
Oil Type: NOT GIVEN

SAMPLE INFORMATION Sample Number Sample Number 23 Nov 2023					
Sample Date 23 Nov 2023	SAMPLE INFORMA	ATION			
Sample Date 23 Nov 2023	Sample Number		VPA056553	 	
Machine Hours 0 <t< td=""><td></td><td></td><td></td><td> </td><td></td></t<>				 	
Oil Changed Sample Status N/A	•		0	 	
SEVERE	Oil Hours		0	 	
OIL CONDITION Visc @ 40°C CSt ■125 <t< td=""><td>Oil Changed</td><td></td><td>N/A</td><td> </td><td></td></t<>	Oil Changed		N/A	 	
Visc @ 40°C CSt 125 CONTAMINATION	Sample Status		SEVERE	 	
Vater	OIL CONDITION				
Water % NEG Soliticon ppm 6	Visc @ 40°C	cSt	125	 	
Silicon ppm 6 <td< td=""><td>CONTAMINATION</td><td></td><td></td><td></td><td></td></td<>	CONTAMINATION				
Silicon ppm 6 <t< td=""><td>Water</td><td>%</td><td>NEG</td><td> </td><td></td></t<>	Water	%	NEG	 	
Sodium	Silicon	ppm	6	 	
Potassium ppm ■ 0 WEAR METALS PQ ■ 120 Iron ppm ● 525 Copper ppm 123	Sodium	ppm	6	 	
WEAR METALS PQ ■ 120 Iron ppm ● 525 Copper ppm ▲ 123 Lead ppm ■ 2 Aluminum ppm ■ 3 Chromium ppm ■ 7 Molybdenum ppm 109 Mickel ppm ■ 3 Nickel ppm ■ 3 Silver ppm 0 Manganese ppm 9 Vanadium ppm 0 ADDITIVES Zinc ppm 0	Potassium		■ 0	 	
Iron					
Copper ppm ▲ 123	-			 	
Lead ppm Image: square sq			* * *	 	
Tin ppm 2 Aluminum ppm 3				 	
Aluminum ppm 3			_		
Chromium ppm 7 <					
Molybdenum ppm 109 Nickel ppm 3 Titanium ppm <1			_		
Nickel ppm 3 <td></td> <td></td> <td></td> <td></td> <td></td>					
Titanium ppm <1					
Silver ppm 0 Manganese ppm 9 ADDITIVES Calcium ppm 0 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 398 Barium ppm 0					
Manganese ppm 9					
Vanadium ppm <1 ADDITIVES Calcium ppm 0 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 398 Barium ppm 0					
ADDITIVES Calcium ppm 0 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 398 Barium ppm 0	<i>-</i>		_		
Calcium ppm 0 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 398 Barium ppm 0	Vanadium	ppm	<1	 	
Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 398 Barium ppm 0	ADDITIVES				
Zinc ppm 0 Phosphorus ppm 398 Barium ppm 0	Calcium	ppm	0	 	
Phosphorus ppm 398 Barium ppm 0	Magnesium	ppm	0	 	
Barium ppm 0	Zinc	ppm	0	 	
- Prince -	Phosphorus	ppm	398	 	
Boron ppm 87	Barium	ppm	0	 	
	Boron	ppm	87	 	

MELBOURNE MARINE DIESEL

MELBOURNE, FL US Contact: SERVICE MANAGER info@melbournemarinediesel.com T: (321)425-2517 F:

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Bearing and/or gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:VP1222400Unique No:10755019Signed:Jonathan HesterReport Date:27 Nov 2023





