



## 20350596 - INBOARD - STARBOARD GEARBOX

Sample No: VPA057381
Oil Type: SAE 40W

Sample Number	SAMPLE INFORM	IATION			
Sample Date	Sample Number		VPA057381	 	
Machine Hours         365	•		06 May 2024	 	
Oil Changed Sample Status         N/A	•			 	
Sample Status	Oil Hours		0	 	
Sample Status	Oil Changed		N/A	 	
Visc @ 40°C   CSt   94.98			NORMAL	 	
CONTAMINATION   Water   %   0.192	OIL CONDITION				
Water   %   0.192	Visc @ 40°C	cSt	<b>□</b> 94.98	 	
Silicon       ppm       11 <t< td=""><td>CONTAMINATION</td><td>1</td><td></td><td></td><td></td></t<>	CONTAMINATION	1			
Silicon       ppm       11 <t< td=""><td>Water</td><td>%</td><td>■ 0.192</td><td> </td><td></td></t<>	Water	%	■ 0.192	 	
Sodium         ppm         3              WEAR METALS           PQ         42              Iron         ppm         64              Copper         ppm         102              Lead         ppm         6              Aluminum         ppm         6              Aluminum         ppm         6              Chromium         ppm         25              Molybdenum         ppm         25              Nickel         ppm         <1				 	
Potassium         ppm         2              WEAR METALS           PQ         42              Iron         ppm         64              Copper         ppm         102              Lead         ppm         6              Aluminum         ppm         6              Aluminum         ppm         6              Chromium         ppm         25              Molybdenum         ppm         25              Nickel         ppm         3              Nikel         ppm         0              Manganese         ppm         1              Vanadium         ppm         2802              Aluminum         ppm         65         -	Sodium			 	
PQ         42              Iron         ppm         64              Copper         ppm         102              Lead         ppm         6              Tin         ppm         6              Aluminum         ppm         6              Chromium         ppm         1              Molybdenum         ppm         25              Nickel         ppm         1              Nikel         ppm         0              Silver         ppm         0              Vanadium         ppm         0              Vanadium         ppm         65              Magnesium         ppm         939	Potassium		<u> </u>	 	
Iron					
Copper         ppm         102   <			_	 	
Lead       ppm       6            Tin       ppm       6            Aluminum       ppm       6            Chromium       ppm       <1		ppm	_	 	
Tin ppm 6 Aluminum ppm 6		ppm		 	
Aluminum ppm 6		ppm		 	
Chromium         ppm        1				 	
Molybdenum         ppm         25              Nickel         ppm         <1		ppm		 	
Nickel         ppm        1              Titanium         ppm        1              Silver         ppm         0              Manganese         ppm         1              Vanadium         ppm         0              ADDITIVES           Calcium         ppm         2802              Magnesium         ppm         65              Zinc         ppm         939              Phosphorus         ppm         756              Barium         ppm         0				 	
Titanium ppm 0 Silver ppm 0					
Silver         ppm         0              Manganese         ppm         1              Vanadium         ppm         0              ADDITIVES           Calcium         ppm         2802              Magnesium         ppm         65              Zinc         ppm         939              Phosphorus         ppm         756              Barium         ppm         0			_		
Manganese         ppm         1              Vanadium         ppm         0              ADDITIVES           Calcium         ppm         2802              Magnesium         ppm         65              Zinc         ppm         939              Phosphorus         ppm         756              Barium         ppm         0			_		
Vanadium         ppm         0              ADDITIVES           Calcium         ppm         2802              Magnesium         ppm         65              Zinc         ppm         939              Phosphorus         ppm         756              Barium         ppm         0					
ADDITIVES  Calcium ppm 2802  Magnesium ppm 65  Zinc ppm 939  Phosphorus ppm 756  Barium ppm 0	-		_		
Calcium         ppm         2802              Magnesium         ppm         65              Zinc         ppm         939              Phosphorus         ppm         756              Barium         ppm         0	Vanadium	ppm	0	 	
Magnesium         ppm         65              Zinc         ppm         939              Phosphorus         ppm         756              Barium         ppm         0	ADDITIVES				
Magnesium         ppm         65              Zinc         ppm         939              Phosphorus         ppm         756              Barium         ppm         0	Calcium	ppm	<b>2802</b>	 	
Zinc         ppm         939              Phosphorus         ppm         756              Barium         ppm         0	Magnesium		<b>65</b>	 	
Phosphorus         ppm         756              Barium         ppm         0	•		■939	 	
Barium ppm <b>0</b>	Phosphorus			 	
	•			 	
	Boron	ppm	_	 	

## ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith\_advanceddiesel@yahoo.com T: (239)580-8731 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 a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

Depot:VPADVNAPUnique No:11019143Signed:Doug BogartReport Date:10 May 2024

Contact/Location: KEITH SPICER - VPADVNAP





