



73380099 - PORT DIESEL ENGINE

Sample No: VPA060661

Oil Type: SHELL ROTELLA T 15W40

Sample Date 13 Mar 2024		- Lan			
Sample Date 13 Mar 2024	SAMPLE INFORMAT	TIUN			
Machine Hours	Sample Number		VPA060661	 	
Dil Hours	Sample Date		13 Mar 2024	 	
Dil Changed N/A	Machine Hours		0	 	
NORMAL	Oil Hours		0	 	
NORMAL	Oil Changed		N/A	 	
The content of the	_		NORMAL	 	
## ## ## ## ## ## ## ## ## ## ## ## ##					
Sase Number (BN) mg KOH/g	UIL CUNDITION				
CONTAMINATION	Visc @ 100°C	cSt	14.42	 	
CONTAMINATION	Base Number (BN)	mg KOH/g	7.5	 	
Net	Oxidation (PA)		51	 	
Net	CONTAMINATION				
Soot %		0/.	NEG		
Suffation (PA)					
Sulfation (PA)					
Salycol % NEG					
Vivil %					
Solition					
Sodium					
WEAR METALS					
WEAR METALS			_		
Copper	Potassium	ppm	0	 	
Copper	WEAR METALS				
Dead	Iron	ppm	4	 	
Dead	Copper	ppm	2	 	
Chromium	Lead		0	 	
Aluminum ppm 3	Tin		0	 	
Chromium	Aluminum		■ 3	 	
Molybdenum ppm 80 Nickel ppm 0 Silver ppm 0 Silver ppm 0	Chromium		<1	 	
Nickel				 	
Titanium	Nickel			 	
Deliver	Titanium			 	
Manganese ppm Vanadium ppm 0 ADDITIVES Calcium ppm 2064 Magnesium ppm 36				 	
ADDITIVES Calcium ppm 2064 Magnesium ppm 36 Zinc ppm 1133 Phosphorus ppm 990 Barium ppm 0					
ADDITIVES Calcium	Vanadium			 	
Calcium ppm 2064 Magnesium ppm 36 Zinc ppm 1133 Phosphorus ppm 990 Barium ppm 0		111			
Magnesium ppm 36			= 206 f		
Zinc ppm 1133 Phosphorus ppm 990 Barium ppm 0					
Phosphorus ppm ■990 <t< td=""><td>•</td><td></td><td></td><td></td><td></td></t<>	•				
Barium ppm ■0					
=				 	
3oron ppm ■98					
	Boron	ppm	■98	 	

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: DARYL daryl_advanceddiesel@yahoo.com T: (239)315-0722 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Depot:VPADVNAPUnique No:10928795Signed:Doug BogartReport Date:15 Mar 2024

Contact/Location: DARYL - VPADVNAP

OIL ANALYSIS REPORT



