## **OIL ANALYSIS REPORT**

## 7009147550 - PORT DIESEL ENGINE

Sample No: VPA058222

Oil Type: {unknown}

Sample Number		VPA058222				
Sample Date		02 Apr 2024				ADVANCED DIESEL
Machine Hours		328				1029 INDUSTRIAL BLVD, UNIT 2
Oil Hours		0				NAPLES, FL
Oil Changed		N/A				US 34104
Sample Status		NORMAL				Contact: KEITH SPICER
Sample Status		NORMAL				keith_advanceddiesel@yahoo.com
OIL CONDITION						T: (239)580-8731 F:
Visc @ 100°C	cSt	<b>14.17</b>				
Base Number (BN)	mg KOH/g	<b>9.1</b>				
Oxidation (PA)	%	55				
CONTAMINATION						No corrective action is recommend at this time. Resample at the next
Water	%	NEG				service interval to monitor.All
Soot %	%					component wear rates are normal. There is no indication of any
Nitration (PA)	%	39				contamination in the oil. The BN
Sulfation (PA)	%	53				result indicates that there is suitable
Glycol	%	NEG				alkalinity remaining in the oil. The
Fuel	%	<1.0				condition of the oil is acceptable fo
Silicon		<1.0 ■6				the time in service.
Sodium	ppm	1				
Potassium	ppm	2				
	ppm	Z				
WEAR METALS						
Iron	ppm	<b>1</b> 3				
Copper	ppm	2				Diagnosis
Lead	ppm	0				2
Tin	ppm	<b>  </b> <1				
Aluminum	ppm	<b>4</b>				
Chromium	ppm	<b>  </b> <1				
Molybdenum	ppm	68				
Nickel	ppm	0				
Titanium	ppm	<b>  </b> <1				
Silver	ppm	0				
Manganese	ppm	0				
Vanadium	ppm	<1				
ADDITIVES						
Calcium	ppm	1268				
Magnesium	ppm	541				
Zinc	ppm	1185				
Phosphorus	ppm	1055				
Barium	ppm	0				
Boron	ppm	322				Depot: VPADVNAP
						Unique No: 10962678
						Signed: Doug Bogart
						Barrat Data: 02 Arr 2024



ded ble for

Contact/Location: KEITH SPICER - VPADVNAP

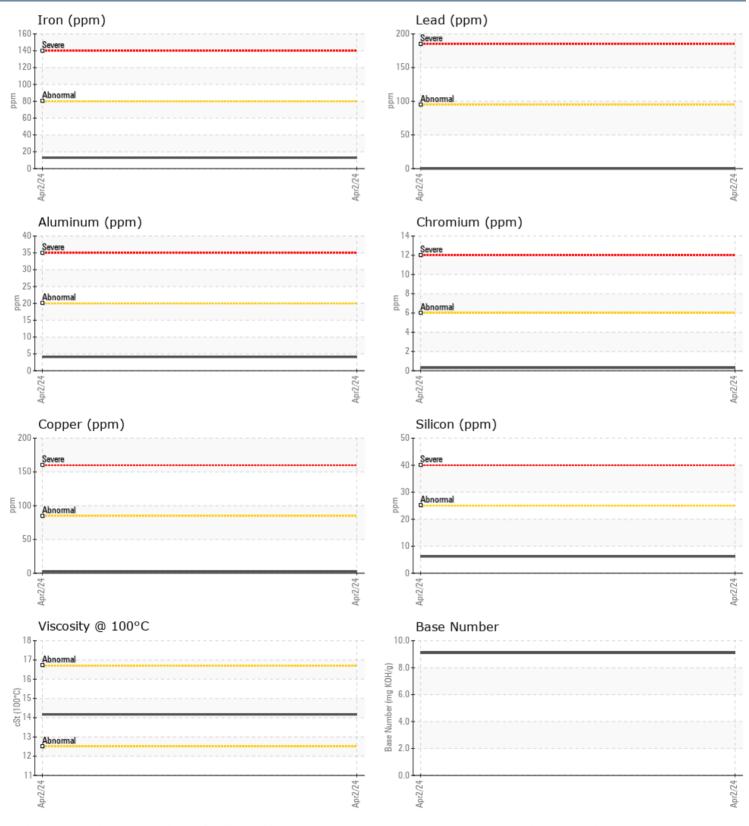
03 Apr 2024

Report Date:

## **OIL ANALYSIS REPORT**



## GRAPHS



Report Id: VPADVNAP [WUSCAR] 06137870 (Generated: 04/03/2024 16:38:45) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP