OIL ANALYSIS REPORT



3940016534 - PORT IPS

Sample No:	VPA057478		
Oil Type:	{unknown}		

SAMPLE INFORM	ATION			
Sample Number		VPA057478	 	
Sample Date		17 Jan 2024	 	
Machine Hours		1349	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		SEVERE	 	
OIL CONDITION				
Visc @ 40°C	cSt	105.3	 	
CONTAMINATION	I			
Water	%	• 1.74	 	
Silicon	ppm	34	 	
Sodium	ppm	98	 	
Potassium	ppm	6	 	
WEAR METALS				
PQ		20	 	
Iron	ppm	9 520	 	
Copper	ppm	35	 	
Lead	ppm	<1	 	
Tin	ppm	2	 	
Aluminum	ppm	9	 	
Chromium	ppm	4	 	
Molybdenum	ppm	0	 	
Nickel	ppm	5	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	19	 	
Magnesium	ppm	17	 	
Zinc	ppm	24	 	
Phosphorus	ppm	1467	 	
Barium	ppm	0	 	
Boron	ppm	215	 	

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731

Diagnosis

We advise that you check for the source of water entry. 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.Gear wear is indicated. There is a high concentration of water present in the bil. The oil is no longer serviceable due to the presence of contaminants.

 Depot:
 VPADVNAP

 Unique No:
 10836065

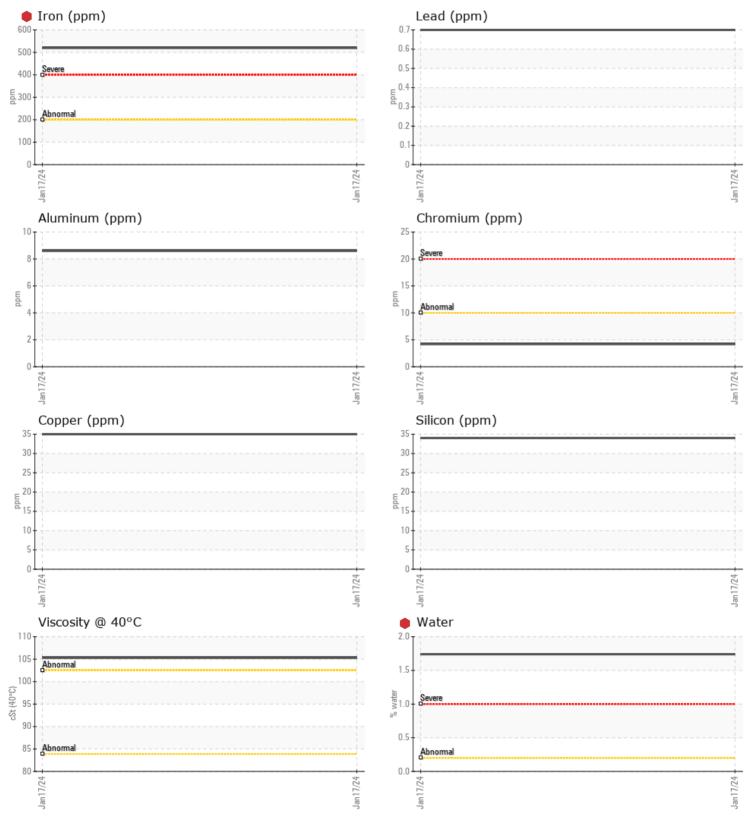
 Signed:
 Jonathan Hester

 Report Date:
 19 Jan 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06064683 (Generated: 01/19/2024 08:41:58) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP