# **OIL ANALYSIS REPORT**

## **VOLVO PENTA**

### FOLKENS ONAN E 190571798 - GENSET

Sample No: VPA059993

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA059993	 	
Sample Date		07 Jun 2024	 	
Machine Hours		599	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		ATTENTION	 	
OIL CONDITION	_	ATTENTION		
Visc @ 100°C	cSt	12.38	 	
Oxidation (PA)	%	59	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	55	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	2.4	 	
Silicon	ppm	3	 	
Sodium	ppm	2	 	
Potassium	ppm	1	 	
WEAR METALS				
Iron	ppm	7	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b>■</b> <1	 	
Molybdenum	ppm	56	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIVES				
WDDILLAE2	ppm	<b>1100</b>	 	
Calcium		-047	 	
Calcium Magnesium	ppm	947		
Calcium Magnesium Zinc		<b>1206</b>	 	
Calcium Magnesium Zinc Phosphorus	ppm	<b>1206 1019</b>	 	
Calcium Magnesium Zinc	ppm ppm	<b>1206</b>		

#### SUNCOAST DIESEL MARINE

5341 PORTER ROAD, SUITE 6 5ARASOTA, FL JS 34240 Contact: JOSHUA oshua@suncoastdmi.com F: (941)342-0033 F: (941)342-0088

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. No other contaminants were detected in the oil. The oil viscosity is lower than normal. The condition of the oil is suitable for further service.

 Depot:
 VP705283

 Unique No:
 11074515

 Signed:
 Doug Bogart

 Report Date:
 11 Jun 2024

 Contact/Location:
 JOSHUA ? - VP705283

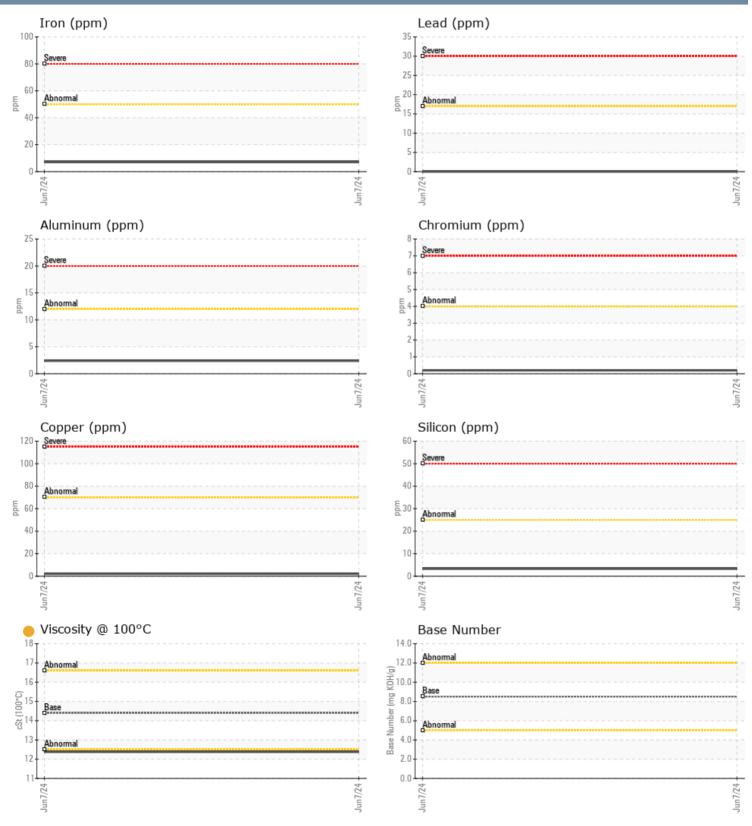
Report Id: VP705283 [WUSCAR] 06207054 (Generated: 06/11/2024 17:06:42) Rev: 2

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#### GRAPHS



Contact/Location: JOSHUA ? - VP705283 Page 2 of 2