# **OIL ANALYSIS REPORT**

### 2006033361 (S/N 869597) - STARBOARD MAIN ENGINE

Sample No: VPA036525 Oil Type: {unknown}

## SAMPLE INFORMATION

Sample Number		VPA036525	 	
Sample Date		06 Jun 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	14.5	 	
Oxidation (PA)	%	64	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	44	 	
Sulfation (PA)	%	57	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	<b>1</b>	 	
Potassium	ppm	6	 	

### WEAR METALS

Iron	ppm	2	 	
Copper	ppm	<b></b> <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>□</b> <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	4	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

#### ADDITIVES

Calcium	ppm	2014	 	
Magnesium	ppm	88	 	
Zinc	ppm	1072	 	
Phosphorus	ppm	946	 	
Barium	ppm	0	 	
Boron	ppm	163	 	

#### PECKS MARINE

505 THOUSAND ISLANDS PKWY LANDSDOWNE, ON CA KOE 1L0 Contact: Doug doug@pecksmarina.com T: (613)659-3185 E:

#### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP1254793

 Unique No:
 5789845

 Signed:
 Kevin Marson

 Report Date:
 10 Jun 2024

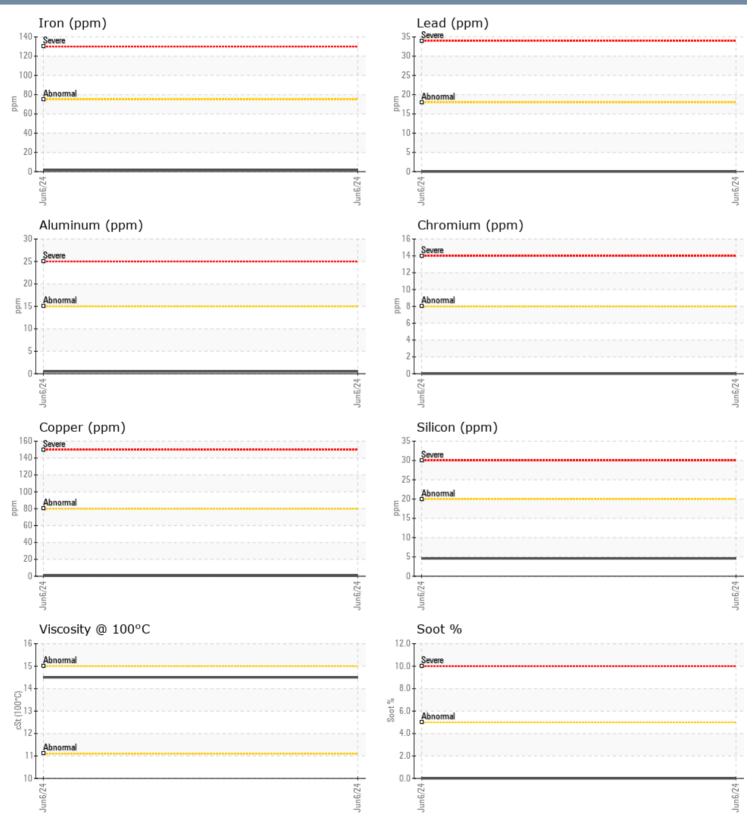
 Contact/Location:
 Doug ? - VP1254793



# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP1254793 [WCAMIS] 02640683 (Generated: 06/10/2024 13:04:54) Rev: 1

Contact/Location: Doug? - VP1254793