OIL ANALYSIS REPORT

BEOWULF 3897 1/120/3044 1E085159 - PORT GASOLINE ENGINE

Sample No: VPA054364

Oil Type: QUICKSILVER 25W40

SAMPLE INFORMATION

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

Sample Number		VPA054364	 	
Sample Date		04 Jan 2024	 	
Machine Hours		0	 	
Oil Hours		90	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL CONDITION				
Visc @ 100°C	cSt	12.0	 	
Base Number (BN)	mg KOH/g	9.7	 	
Oxidation (PA)	%	16	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	10	 	
Sulfation (PA)	%	11	 	
Glycol	%	NEG	 	
Fuel	%	• 15.0	 	
Silicon	ppm	1 3	 	
Sodium	ppm		 	
Potassium	ppm	2	 	
WEAR METALS				
Iron	ppm	9	 	
Copper	ppm	5	 	
Lead	ppm	1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	5	 	
Chromium	ppm	0	 	
Molybdenum	ppm	40	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1790	 	
		0		

The Talaria Company

202 Banks St., One Little Harbor Landing OXFORD, MD US 21654 Contact: TRACY PELLERIN tpellerin@hinckleyyachts.com T: (410)770-4899 F: x:

Diagnosis

We advise that you check the fuel injection system. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high amount of fuel present in the oil. Fuel is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil.

Depot:	VP592286		
Unique No:	10830426		
Signed:	Doug Bogart		
Report Date:	29 Jan 2024		

9

0

134

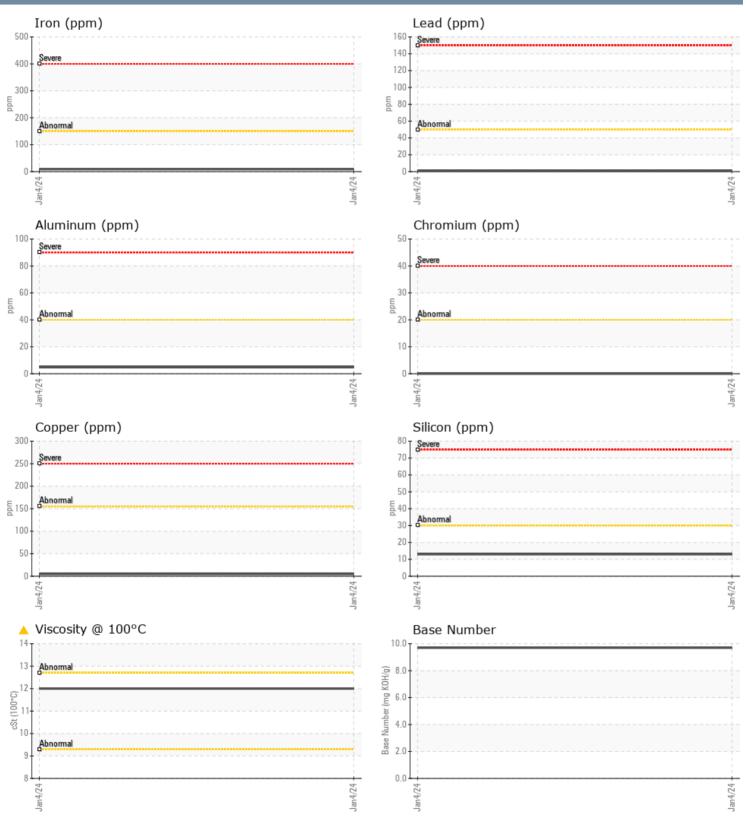
780 681

Contact/Location: TRACY PELLERIN - VP592286

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP592286 [WUSCAR] 06059044 (Generated: 01/29/2024 23:20:01) Rev: 2

Contact/Location: TRACY PELLERIN - VP592286