

# 2006 VALID CERTIFICATE - PHRF of the Chesapeake, Inc.

<b>Valid Rating:</b>	45	<b>Equipment Category:</b>	4P	<b>Certificate Valid as of:</b>	5/4/2006
<b>Sail #:</b>	US 43990	<b>Maximum Crew:</b>	15	<b>Certificate Invalid after:</b>	3/31/2007
<b>Yacht Name:</b>	SIRENA				
<b>Class:</b>	WASA 50 CUST SD				

<b>Owner:</b>  R. J. WILSON 422 E. BURGESS ST. PITTSBURGH, PA 15214-3303	<b>Home Phone:</b>  Work Phone: (412) 429-3230 CBYRA Memb.: Yes CBYRA Club: SMSA
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<b>Hull Dimensions</b>	<b>Rig/ Dimensions</b>
Designer/Year/Hull: Wasa / 1983 / # LOA: 50.70      DISP: 22500      DRAFT (DEEP): 6.60 LWL: 42.50      BAL: 8900      DRAFT (UP): BEAM: 10.90	Type: 5/6 FRAC Sloop I: 54.46      P: 61.00      P2: 0.00 J: 14.76      E: 21.00      E2: 0.00
BRTG for the WASA 50 class is: 45	

<u>Sails/Rig</u>	<u>Dimensions</u>	<u>Value</u>	<u>Limits</u>	<u>Rating Criteria</u>	<u>Adjustment*</u>
Mainsail battens:	5		7 Max		
Genoa LP:	22.88	155%	155% Max	Genoa Overlap:	0
RF Headsail?	No		RF Drum	RF Headsail UV:	0
SPL or WKPL:	14.76	100%	14.76 Max	Spin. Pole (%J):	0
SS hoist (IS):	54.46	100%	54.46 Max	SS Hoist:	0
SS Girth (G):	0.00	0%	26.57 Max	Spinnaker Girth:	0
SS Luff (SL):	0.00	0%	53.60 Max	Spinnaker Luff:	0
AS hoist (I2):	54.46	100%	54.46 Max	AS Hoist:	0
AS Bowsprit (BS):	14.76	100%	14.76 Max	AS Pole/Bowsprit:	0
AS Luff(ALU):	61.80	110%	62.07 Max	Type Rig:	0
AS Foot(AF):	26.24	99%	26.57 Max	AS Luff:	0
AS Girth(AGM):	26.57	101%	80%AF Minimum	AS Foot:	0
AS Leech(ALE):	52.18		Not limited	AS AGM/AF:	0
Code 0 Luff:			Not limited	Type Design: CUST	0
Code 0 Foot:			Not limited	Keel: SHOAL	0
Code 0 Girth:			<75% >=50% Foot	Engine: I/B	0
Code 0 Leech:			Not limited	Propeller: S/D, folding prop	0
Comments: 3/19/2005: Chg BRTG 42 to 45. 3/30/2004: Corrected certificate. 2004: Correct I2 dimension.				Rudder: SPADE	0
				Mast: TALL	0
				Carbon:	0
				Major Mod Yes	0
				Handicapper Evaluation:	0
				<b>Total Adjustments:</b>	0

\* Adjustments show criteria's effect on BRTG. Handicapper evaluation may be necessary to correct some ratings. All adjustments will be re-evaluated with each change to the values above.

**Owner Certification, Waiver, Release and Covenant not to sue:**  
 I agree to race the boat described in this document under regulations and rules of PHRF of the Chesapeake, Inc., and rules 69 and 78 of the latest edition of The Racing Rules of Sailing published by US Sailing. I will immediately inform PHRF, in writing, of any changes to, or errors in, the yacht, rig, sail, or owner information as they appear on this certificate. I shall not sail competitively until a new certificate that reflects any changes is issued by PHRF of the Chesapeake. This certificate is not transferable and must be renewed after the invalid date above to remain effective. I also acknowledge that all activities of the PHRF of the Chesapeake, Inc., are undertaken by volunteers using their own time and funds for their efforts in consideration and assignment of the handicap for the boat on this certificate, and hereby waive, release, and cancel any and all claims I may have against PHRF of the Chesapeake, Inc., its officers, directors, trustees, handicappers, agents, representatives, and committee members arising out of the functions and activities of PHRF of the Chesapeake, Inc., and actions of persons fulfilling the offices named above, and do further covenant and agree not to sue or bring claim of any nature whatsoever against PHRF of the Chesapeake, Inc., and all other persons acting on it's behalf relating to any performance of PHRF of the Chesapeake functions and activities. I further acknowledge that participation in the sport of sailing wind driven boats in competitive events is an inherently dangerous sport in which I have chosen to engage.

Owner Signature Required/ Date Issued/ Approved by the PHRF Executive Secretary, and Date	5/4/2006

ANY REQUEST FOR REPLACING A LOST CERTIFICATE, AND/OR ANY REQUEST FOR CHANGES TO THIS CERTIFICATE AFTER 5/4/2006 MUST BE FORWARDED, WITH \$15 FEE TO: PHRF of the Chesapeake, Inc, P.O. Box 3169, Prince Frederick, MD 20678