

Texas Offshore Multihull Association PHRF Rating Certificate for the Year 2008

TOMA RATING CERTIFICATE: **0040** BOAT TYPE: **PDQ Capella 36 Classic** SAIL NUMBER: **67** BOAT NAME: **Steel Sails**
 Base PHRF Rating: 144 Total Penalties/ Credits: 0 **Adjusted PHRF Rating: 144** Time on Time Factor: 0.93660

OWNER

Paul Haggar
 19522 Lutheran Cemetery Rd
 Cypress TX 77433
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 Work#:
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 Club or Association:
 USSA Member #:
 Region: Galveston Bay
 Email: paul@ipphou.com

BOAT

Boat Name: Steel Sails
 Type/Class: PDQ Capella 36 Classic
 Year Built: 1998
 LOA: 36.42
 LWL: 34.33
 Overall Beam: 18.25
 CL Beam: 13.00
 Max draft: 2.83
 ISP: 42.30
 Displacement: 10,000
 Internal Ballast: None

EQUIPMENT

Engine Make: Yamaha (2)
 Engine HP: 9.9
 Prop Install: Outboard
 Prop Type: Solid 3-Blade
 Rudder: Underhung
 Keel Type: Fixed Mini
 Rotating Mast: No
 Mast Mat'l: Alum
 Rigging Mat'l: SS Wire
 Sprit Type: Sprit
 SPL (Mast-Tack):0.00

HANDICAPS

Base PHRF: 144
 Penalties/Credits: 0
 Adjusted PHRF: 144
 TOT Factor: 0.93660

 Sail Number: 67
 Hull #: QPQ36067E898
 Cat/Tri: Cat

MAIN

Year: 2008
 Built By: UK Halsey
 Luff: 35.76
 Foot: 13.76
 MGM: 11.78
 MGU: 5.29
 MGT: 2.86
 HB: 0.04
 Sail Area: 329

JIB

Year: 2008
 Built By: UK Halsey
 Luff: 38.70
 LP: 15.75
 MG: 7.85
 Sail Area: 305

SCREACHER

Year: 2008
 Built By: UK Halsey
 Luff: 44.13
 LP: 22.30
 MG: 12.79
 Sail Area: 492

SPINNAKER (Largest)

Year: 2008
 Built By: UK Halsey
 Luff: 44.75
 Leach: 36.08
 Foot: 22.63
 MG: 22.63
 Sail Area: 762

REMARKS:

Original certificate issued **10/6/2008**. Last reported change to boat equipment or sails **10/6/2008**. Current certificate issued **10/6/2008** and valid until December 31, 2008.
 Special notes: Sail dimensions as per measurements by Pedro Gianotti, sailmaker, UK Halsey. Mainsail oversized vs stock sail; jib average. Rig and boat dimensions as per owners papers. Published weight varies from 8,000-10,000 lbs. Comparison to other PDQ models and similar build boats yielded 9500 lbs light displacement wt used for rating. 2008 TOMA PHRF rating based on MOCRA performance prediction. Other cruising multihulls rated with same weight baseline (i.e., light displace) and formula.

VALIDATION AND CERTIFICATION:

Your signature added to this certificate completes its validation. By your signature, you also agree to race the boat specified in this document under regulations and rules of TEXAS OFFSHORE MULTIHULL ASSOCIATION and the regulations and rules found in the latest editions of the International Yacht Racing Rules published by US SAILING. Furthermore you agree to immediately inform the TOMA Handicapper, in writing, of any changes to your boat's interior, hull and rig and or other specifications as they appear in this document. You may not sail competitively until a new certificate is issued which reflects the change. Inspect this document carefully! You are obligated to immediately report, in writing, any errors to the TOMA Handicapper. Failure to report any change or error in a timely manner may result in the revocation of your certificate.

Paul Haggar



Owner's Name

Signature of Owner

Date

TOMA Handicapper