

Bay Area Multihull Association BAMA 2010 Rating Certificate



The BAMA Ratings Committee has no responsibility for the seaworthiness or safety of yachts rated, but cites US SAILING Fundamental Rule 4, "It shall be the sole responsibility of each yacht to decide whether or not to start or to continue to race."

| | | | |
|---------------------|---------------|---------------|-------------------|
| Boat Name: | Hecla | PHRF | 12 seconds / mile |
| Sail number: | 1554 | TCF | 0.877 |
| Boat Class: | Hammerhead 54 | Issued | May 7, 2010 |
| Owner Name: | Jeff Lebesch | | |

| | | | | | | | | |
|---------------|-----------------------|-------------------------------------|---------------------|--------------------------|-------------|-------------------------------------|-------------------|-------------------------------------|
| Source: | Class rules | <input type="checkbox"/> | Sales brochure | <input type="checkbox"/> | Sailmaker | <input type="checkbox"/> | Owner measurement | <input type="checkbox"/> |
| | Designer | <input checked="" type="checkbox"/> | BAMA web template | <input type="checkbox"/> | Cut paste | <input checked="" type="checkbox"/> | Measurement cert. | <input type="checkbox"/> |
| This is a(n): | Unmodified class boat | <input type="checkbox"/> | Modified class Boat | <input type="checkbox"/> | Custom boat | <input type="checkbox"/> | Production boat | <input checked="" type="checkbox"/> |

| INPUT | Type/Name | Dim. | INPUT | Type/Name | Dim. |
|------------------------------|------------------------|----------|--------------------------|------------------------|-----------|
| By | slackwater_sf | | Area jib | MSAG (m ²) | 48.40 |
| Weight boat sailing | WS (kg) | 8,165 | Perpendicular luff – jib | LPG (m) | 5.65 |
| Draft if no (dagger)boards | Min. draft | .914 | Height – jib | VLG (m) | Not input |
| Propeller correction | prop | 0.97 | Area – spin 1 | (m ²) | 102.19 |
| Overall length (bow - stern) | LOA (m) | 16.459 | Area – spin 2 | (m ²) | 201.04 |
| Forward overhang | FOC (m) | 0.53 | Area – screecher | (m ²) | n/a |
| Rated length | RL (m) | 15.93 | Calc crew weight | (kg) | Not input |
| Area main sail | MSAM (m ²) | 79.71 | Area – staysail | (m ²) | 25.36 |
| Height main | p (= vlm) | 16.11 | | | |
| Mast area | m ² | No input | | | |
| Footlength main sail | e | 6.48 | | | |

| | | | | | | | |
|--------------------------|---------------------|-------------------|----------|------------------------|--------------|-----------------------|---------|
| Hulls - Material: | F-glass/epoxy | Boat type: | Trimaran | Motor/Outboard: | 45hp diesel | Min. Draft: | 3' |
| LOA: | 54' 0" | LWL: | 52' 0" | Beam: | 34' 0" | Max. Draft: | 9' |
| Mast type: | Aluminum fixed | Mast Ht: | 59' 3" | Bow pole type: | Carbon fiber | Bow pole lgth: | 2' 6" |
| Colors: | Hulls: White | Deck: | Lt blue | Mast: | Aluminum | Nets: | Dk blue |

Other Info. (Describe modifications / Comments / Moveable Ballast / Trapeze, etc., below:)

| | | | |
|---|--------------------------|----------------------------|-------------------|
| Home Port | City: Oakland, CA | Marina: North Basin | Slip: N237 |
| I certify that my vessel conforms to the configuration indicated above and understand that a BAMA ratings certificate will be issued based on this information, valid only for the indicated configuration. | | | |
| Signed electronically: | | | |
| William Quigley | | | |

This certificate expires December 31, 2010

Authorized Signature

Jon Green
2010 Ratings Chair
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