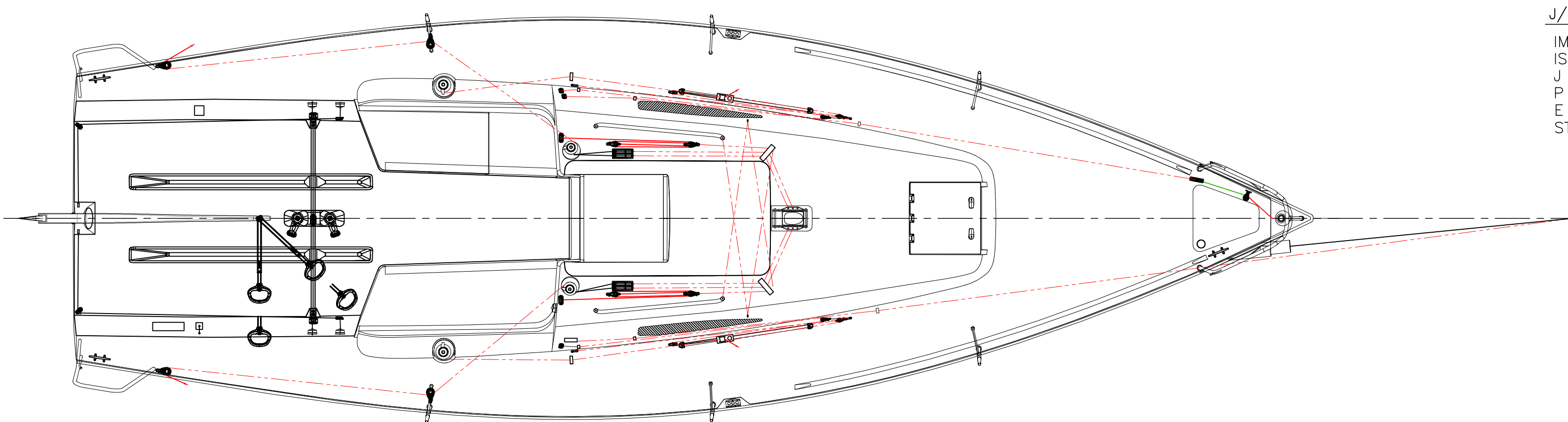
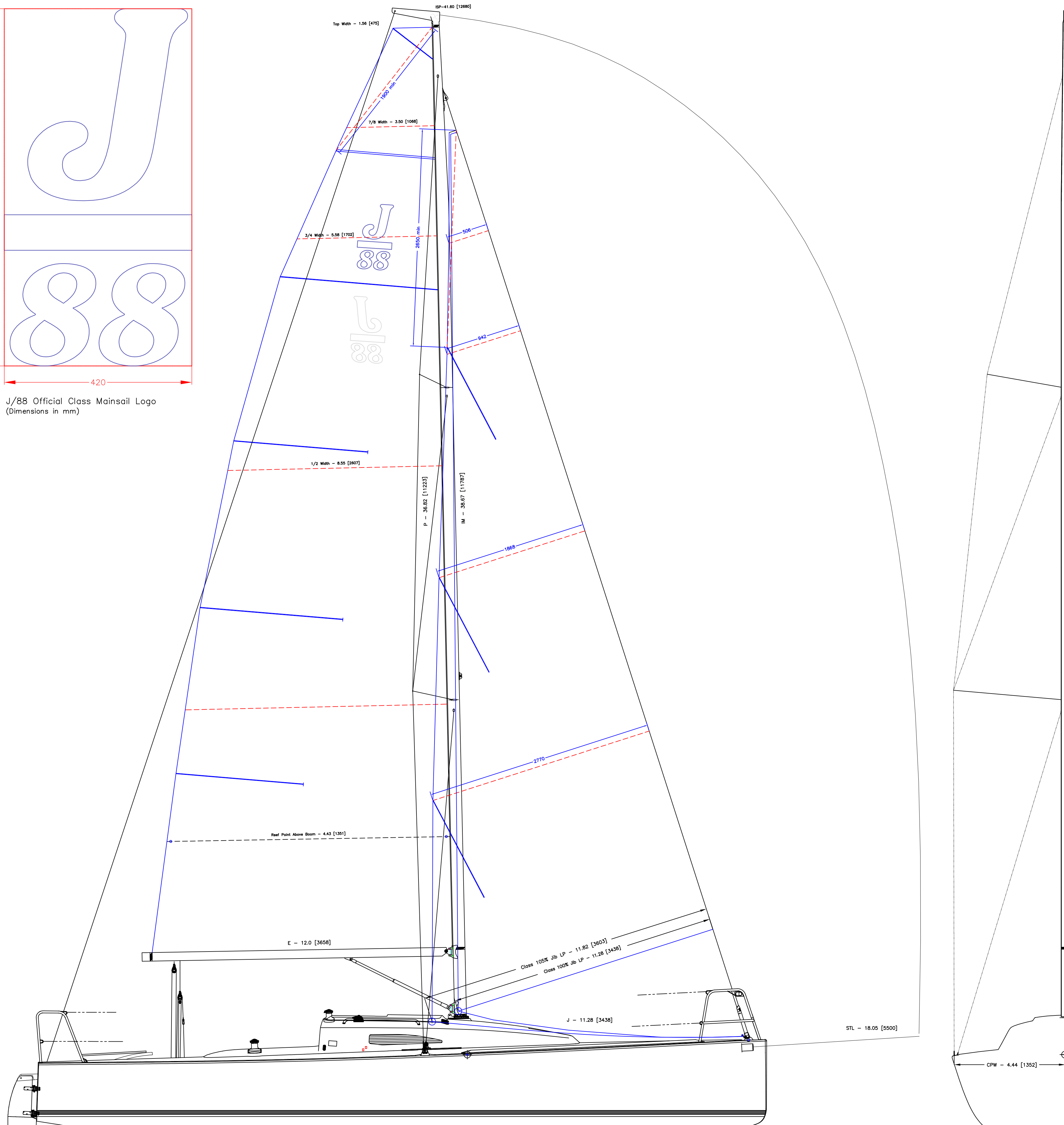


J/88 Official Class Mainsail Logo  
(Dimensions in mm)



J/88 Principal Rig Dimensions

|     |        |         |
|-----|--------|---------|
| IM  | 38.67' | 11.79 m |
| ISP | 41.60' | 12.68 m |
| J   | 11.28' | 3.44 m  |
| P   | 36.82' | 11.22 m |
| E   | 12.00' | 3.66 m  |
| STL | 18.05' | 5.50 m  |

Mast: Hall Spars 135c Carbon  
Boom: Hall Spars H104 Aluminum

**Mainsail Information**

Tack Set-Front: 23mm  
Tack Set-Back: 48mm  
Boom Circumference: 300mm  
Loose Foot: Velcro strap for Boom

**Hull Mast Track - (AA-Size)**

Luff: Harken AA Slide & Headboard Package  
(In order to allow the mainsail head to more easily fold onto boom it is recommended to replace the standard Harken car bolt on the top mast luff car with a suitable lock-type fastpin and ring.)

**Class Mainsail**

Dimensions (including 30mm mast slide offset) not to exceed:  
1/2 width - 2607  
3/4 width - 1702  
7/8 width - 1068  
Top width - 475

- Manufactured of woven ply and/or laminated ply made from one or more of the following materials: polyester, aramid, PEN, HMPE, and carbon fiber.
- Luff length restricted between the upper and lower mast bands.
- Foot length restricted between the boom band and the mast.
- Minimum Bag Weight - not less than TBD US Pounds (TBD kg)
- (1) Gaff type head support batten and (5) additional battens are permitted.
- Distance from head point to intersection of leech and centerline of uppermost batten pocket: Min...1900mm.
- Lower (4) battens lengths and locations are optional.
- At least one reef point no closer than 1351mm to the boom.
- Sailmaker provided Harken luff slides required.
- J/88 Class Insignia in dark blue (or white on carbon sails) on both sides of sail with dimensions approximately 420mm w x 800mm h

**Headsail Information**

Harken MKIV Underdeck Unit 0 Jib Furler  
Harken Recommended Luff Tape: #6 or 5mm  
Standard Headsstay Pin to Pin: TBD  
Headsail Tack Set Back: 1-19/64" (33mm)

**Class 105% Jib**

Dimensions not to exceed:  
Luff Perpendicular - 3403  
Luff Length - 11575  
1/2 width - 1868  
3/4 width - 942  
Max Head Width - 90

- Manufactured of woven ply and/or laminated ply made from one or more of the following materials: polyester, aramid, PEN, HMPE, and carbon fiber.
- Minimum Bag Weight - not less than TBD US Pounds (TBD kg)
- Not more than three battens or stiffeners are permitted on the leech provided they do not restrict rolling the jib on the furler. Placement on the leech and batten lengths are optional except head point to intersection of leech and centerline of uppermost batten pocket: Min...2650mm.
- Jib shall be attached to and operated on the standard roller furling system using 5mm luff tape.

**Class 100% Jib**

Dimensions not to exceed:  
Luff Perpendicular - 3438  
Luff Length - 11550  
1/2 width - 1719  
3/4 width - 860  
Max Head Width - 80

- Manufactured of woven ply and/or laminated ply made from one or more of the following materials: polyester, aramid, PEN, HMPE, and carbon fiber.
- Minimum Bag Weight - not less than TBD US Pounds (TBD kg)
- Not more than three battens or stiffeners are permitted on the leech provided they do not restrict rolling the jib on the furler. Placement on the leech and batten lengths are optional except head point to intersection of leech and centerline of uppermost batten pocket: Min...2650mm.
- Jib shall be attached to and operated on the standard roller furling system using 5mm luff tape.

**Class Running Spinnaker**

Area of sail 'SA' not to exceed: 95 square meters using following formula:

$$SA = ((\text{luff length} + \text{leech length}) * 0.25 \text{ foot length}) + ((\text{half width} - 0.5 * \text{foot length}) * (\text{leech length} + \text{luff length})/3)$$

- Shall be manufactured from woven nylon.
- One Spinnaker with minimum cloth weight not less than - 40 grams per square meter.
- Adjustable leech, luff and foot lines shall be fitted.
- May have rope(s) or patch(es) affixed to effect easier sail handling and retrieval.
- One sail number without national letters is required on starboard side.

**Class Reaching Spinnaker**

Area of sail 'SA' not to exceed: 80 square meters using following formula:

$$SA = ((\text{luff length} + \text{leech length}) * 0.25 \text{ foot length}) + ((\text{half width} - 0.5 * \text{foot length}) * (\text{leech length} + \text{luff length})/3)$$

- Shall be manufactured from woven nylon.
- One Spinnaker with minimum cloth weight not less than - 44 grams per square meter.
- Adjustable leech, luff and foot lines shall be fitted.
- May have rope(s) or patch(es) affixed to effect easier sail handling and retrieval.
- One sail number without national letters is required on starboard side.

\* For additional mast information please reference Hall Spars J88 Sailmaker Detail.pdf file

|   |         |               |        |             |
|---|---------|---------------|--------|-------------|
| <p>J/BOATS, INC.<br/>557 THAMES STREET - NEWPORT, RI - 02840<br/>TEL. (401) 846-8410 FAX (401) 846-4723<br/>WWW.JBOATS.COM</p>            | TITLE   | J/88 RIG PLAN |        |             |
|   | SIZE    | For           | UPDATE |             |
| <p>THIS DOCUMENT IS THE PROPERTY OF J/BOATS, INC. AND IS NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION.</p> | PART #: | DRN BY:       | RAJ    | DATE:       |
| FILE: *****.dwg   | DATE:   | 1/28/2014     | SCALE: | SHT: 1 OF 1 |