

CHRYSLER 22 SAIL MEASUREMENT RULES

- A. 1. Each boat is limited to one suit of measured sails.
A suit of sails consists of one lapper, one genoa (150%), one mainsail, and one spinnaker.
- 2. Each boat may measure only one suit or part thereof in a calendar year.
- 3. A sail that is damaged or lost may be replaced and must be measured.
- B. 1. All sail measurements, unless specified to the contrary (spinnakers) shall be taken with the sail laid on a flat hard surface, without tension, and with all wrinkles smoothed out so that the sail is maximum size.
- 2. All measurements shall be taken of the intersection of the extended edges of the sail.
- 3. Spinnaker luff and foot length shall be measured under ten pounds of tension while lying as described in paragraph one.
- 4. All cloth weight specifications are in accordance with American Bureau of Standards sailcloth yard that measures 28½ inches wide and 36 inches long.
- C. Mainsails
 - 1. Luff - the sail shall be set between contrasting bands on the mast 23 feet 3 inches apart.
 - 2. Foot - the sail shall be set between the aft face of the mast and a contrasting band located 8 feet aft of the aft face of the mast.
 - 3. Leech - the leech of the sail shall not exceed 24 feet 5 inches as measured in a straight line from the extreme clew to the top after corner of the headboard excluding the bolt rope.
 - 4. The headboard shall not exceed 4.5 inches measured perpendicular to the luff rope, excluding the luff rope.

5. The tack of the mainsail must be attached to the gooseneck fitting.
6. Cunningham holes are allowed.
7. Reef systems and placement of reef points are optional.
8. Battens maximum lengths are:

top:	18 inches
middle upper:	23 inches
middle lower:	23 inches
lower:	21 inches

The battens shall be approximately equally spaced along the leech.

9. Leech lines are permitted.
10. A window may be placed in the sail providing it is not placed within 6" of any edge and does not exceed three square feet.
11. Cloth weight shall not exceed 5.75 oz. per yard.

D. Lapper

1. Luff shall not exceed 23 feet 11 inches.
2. Leech shall not exceed 21 feet 10 inches.
3. Foot shall not exceed 10 feet 7 inches.
4. No battens or headboards are permitted.
5. A window may be placed in the sail providing it is not placed within 6 inches of any edge and does not exceed three square feet. Telltail windows are permitted.
6. Leech lines are permitted.
7. Reef systems and placement of reef points are optional.
8. Foot roach shall not exceed 6 inches.
9. Cloth weight shall not exceed 5.75 oz. per yard.

E. Genoa

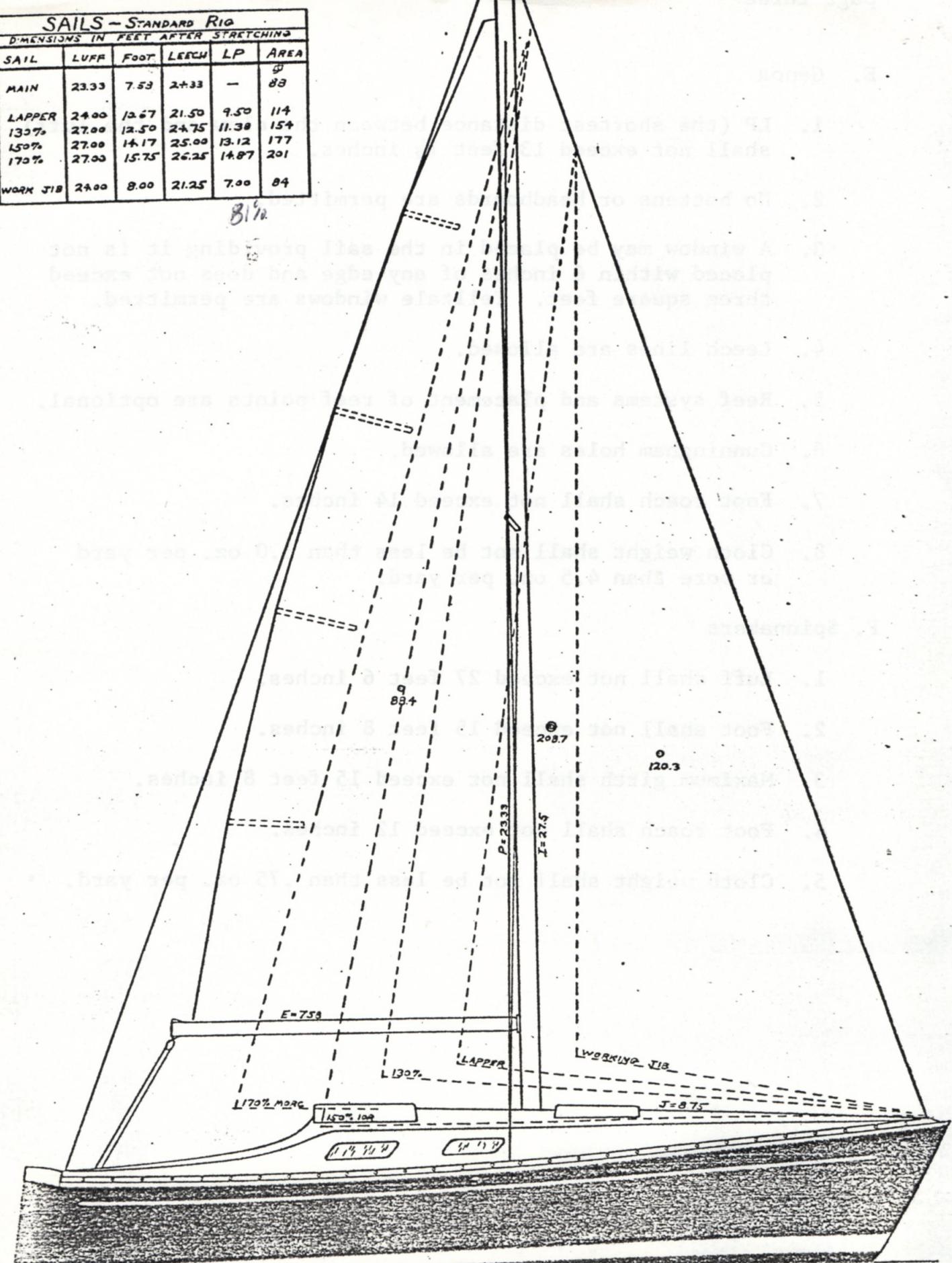
1. LP (the shortest distance between the clew and the luff) shall not exceed 13 feet 1½ inches.
2. No battens or headboards are permitted.
3. A window may be placed in the sail providing it is not placed within 6 inches of any edge and does not exceed three square feet. Telltale windows are permitted.
4. Leech lines are allowed.
5. Reef systems and placement of reef points are optional.
6. Cunningham holes are allowed.
7. Foot roach shall not exceed 14 inches.
8. Cloth weight shall not be less than 3.0 oz. per yard or more than 4.5 oz. per yard.

F. Spinnakers

1. Luff shall not exceed 27 feet 6 inches.
2. Foot shall not exceed 15 feet 8 inches.
3. Maximum girth shall not exceed 15 feet 8 inches.
4. Foot roach shall not exceed 12 inches.
5. Cloth weight shall not be less than .75 oz. per yard.

SAILS - STANDARD RIG

DIMENSIONS IN FEET AFTER STRETCHING					
SAIL	LUFF	FOOT	LEECH	LP	AREA
MAIN	23.33	7.53	24.33	—	83
LAPPER	24.00	12.67	21.50	9.50	114
130%	27.00	12.50	24.75	11.38	154
150%	27.00	14.17	25.00	13.12	177
170%	27.00	15.75	26.25	14.87	201
WORK JIB	23.00	8.00	21.25	7.00	84



A horizontal scale bar with markings at 0, 1, 2, 3, 4, 5, and 6. The word "SCALE ~ FT." is written above the markings.

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HERRESHOFF DESIGNS
470 BEECHON STREET BOSTON MA 02115
CHRYSLER 22
STANDARD RIG SAILPLAN