



JANUS, INC.

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GHOST-13 CLASS ASSOCIATION RULES

The Ghost-13 has been designed as a sloop rigged daysailer that will fill the needs of a training boat, family boat and an all out one-design racing boat.

Wherever two or more GHOST-13's gather, a race inevitably develops. In order to maintain equal competition, we have established the following class rules.

1. Basic Hull & Design

The basic hull, deck, centerboard well, rudder and centerboard must remain as designed and manufactured with regard to shape, construction and weight. No bare hull (without mast, rudder or centerboard) shall weigh less than one hundred and fifty pounds.

2. Mast & Boom.

The location of the mast may not be changed or modified. The mast extrusion must be JANUS NO. J-102, T-6 Anodized aluminum. The position, location, and method of attachment of the shrouds and forestay may not be changed or altered.

The boom proper shall not be altered in any manner. The gooseneck is a part of the boom and shall not be changed or altered except to allow for a shackle, when the shackle is used as part of a downhaul.

3. Centerboard & Rudder.

There are two centerboards allowed. The long non-retracting centerboard and the short beaching centerboard. Regardless of the type of centerboard, the Ghost owner may not fill in the unused portion of the centerboard trunk.

A wedge may be used for "jibing the centerboard".

The rudder may not be changed or altered in any way except to modify the tiller and tiller extension to meet personal needs.

4. Standing Rigging

- a. Turnbuckles and forestay tensioning devices may be added.
- b. Roller type jib furling equipment may be incorporated on class "A" Ghost-13's only.
- c. Spreaders not to exceed 12 inches may be added. (See diagram for position of spreaders and related detail).
- d. Standing Rigging shall not be less than 1 X 19 wire rope 3/32 inches in diameter.
- e. Running or fixed backstays are not allowed.

5. Running Rigging

Running rigging is open to the preferences and conveniences of the owner unless otherwise specifically restricted in these rules.

- a. Boom Vang. Method of attachment, type and location is open.
- b. Downhaul. Method of attachment, type and location is open.
- c. Outhaul. Method of attachment, type and location is open.
- d. Traveler Adjustment. Method of attachment, type and location is open.
- e. Jib Cleats & Track. The length of the track, position, and location may not be changed or altered. No alteration or substitution of the jib cleat may be made. Exceptions: The stops may be removed from the swivel jib cleats. Those boats without jib-cleat track may not alter or change the position of the fixed jib cleat except to install the swivel type jib cleat with track. The track shall not exceed 36 inches. The leading edge of the track shall be 8 inches aft of the shroud support. The leading and aft ends of the track shall be between $\frac{1}{2}$ " and 1" inside the extreme outside edge of the deck non-skid.
- f. Mainsheet Jam Cleat. Under boom main sheet cleats are allowed (head-knockers). The position and methods of attachment under the boom are open.

6. Sails.

The standard main will not exceed the following dimensions:
Luff: 15' 3". Foot: 7' 11". Leech: 16' 3". The maximum roach measured at the midpoint of the leech shall not exceed 9". Total square feet: 60.

The standard jib shall not exceed the following dimensions:
Luff: 12' 2". Leech: 11' 7". Foot: 6' 7". Both main and jib may have windows. The size and placement of the windows may be suited to owners preference.

The jib block, location and size of grommets, size and placement of battens, and all other information pertinent to the main, jib, genoa, and spinnaker sails is noted on the sail plans.

E 7' 11"
P 15' 3"
I 12' 2"
J- 6' 7"

7. Super Ghost.

The Super Ghost is considered the class "A" Ghost and is identical to the standard (class "B" Ghost) with the exception of the following additions:

- a. The class "A" Ghost will carry a spinnaker.
 1. The spinnaker halyard block shall not be placed more than 8 inches above the point at which the jib tang and forestay is attached to the mast.
 2. The spinnaker sail shall not exceed the following dimensions: Hoist: 13'8". Maximum girth: 10'0". Total square feet: 130.
- b. The Class "A" Ghost will carry a genoa.
 1. The genoa may or may not be used with the jib furling equipment.
 2. The genoa sail will not exceed the following dimensions: Foot: 9'0". Leech: 13'0". Roach Maximum: 5'0". Luff: 13'3". Total square feet: 55.
- c. A single trapeeze is allowed on the class "A" Ghost. The position and method of attachment is open.

8. The Spinnaker Pole.

The spinnaker or whisker pole may be used on either the class "A" or class "B" Ghost. The pole may be a single piece or telescoping sectional made from any material preferred by the owner.

A topping lift may be used. The position and attachment is open.

9. Crew.

The Ghost-13, either "A" or "B" class, must be raced with a minimum of two people, i.e., one skipper and one crew. The same skipper and crew that begin the first race of any one regatta must finish all races run by the regatta committee during the course of that particular regatta. The skipper and crew may change their relative positions in the same boat during the course of a single regatta.

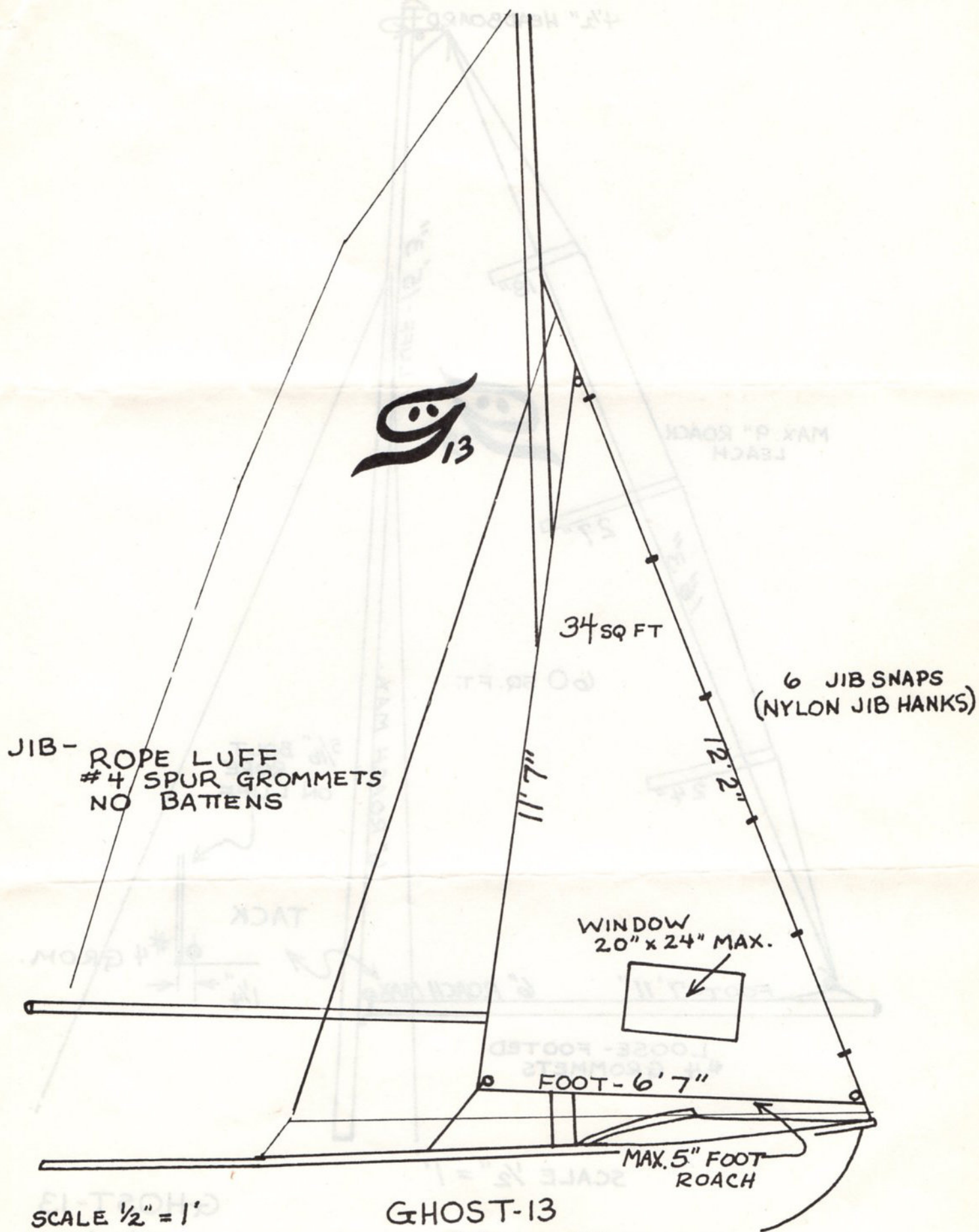
10. Regulations.

- a. Ballast-No dead ballast shall be allowed except as permitted Paragraph c.
- b. Equipment-The following equipment must be carried in all races:
 1. Two wearable life preservers, but no ski belts.
 2. A serviceable oar or 1 paddle.
 3. A painter not less than 3/8" diameter and 15' in length if of hemp or cotton, and not less than 3/16" diameter and 30' in length if of synthetic fibre (nylon, orlon, dacron).
 4. Adequate means of bailing (scoop or can).
- c. Skipper and Crew- A dinghy shall be raced with a crew of one in addition to the helmsman except as noted below. In all sanctioned events the helmsman shall be an active member and the combined weight of the skipper and crew when dressed for

sailing shall not be less than 275 lbs. To make up this total, 40 lbs. of ballast may be carried and may be composed as follows: 25 lbs. of ballast which may be buoyant or non-buoyant and 15 lbs. which must be buoyant. If any non-buoyant ballast is used, it should be carried in such a fashion that that it will most readily fall free of the boat in the event of a capsize. In the event of junior sailor or others whose combined weight does not equal 275 lbs. including permanent ballast, the ballast may be omitted and a third person carried to provide the required weight. In all such sanctioned events, no change shall be made in skipper or crew except in cases of real illness, accident, or other cause satisfactory to, and approved by, the race committee.

11. Any additions, adjustments, modifications or amendments not heretofore mentioned may not be used without a two-thirds vote of all registered Ghost-13 owners regardless of whether the said changes apply to class "A" or class "B" Ghost-13's.

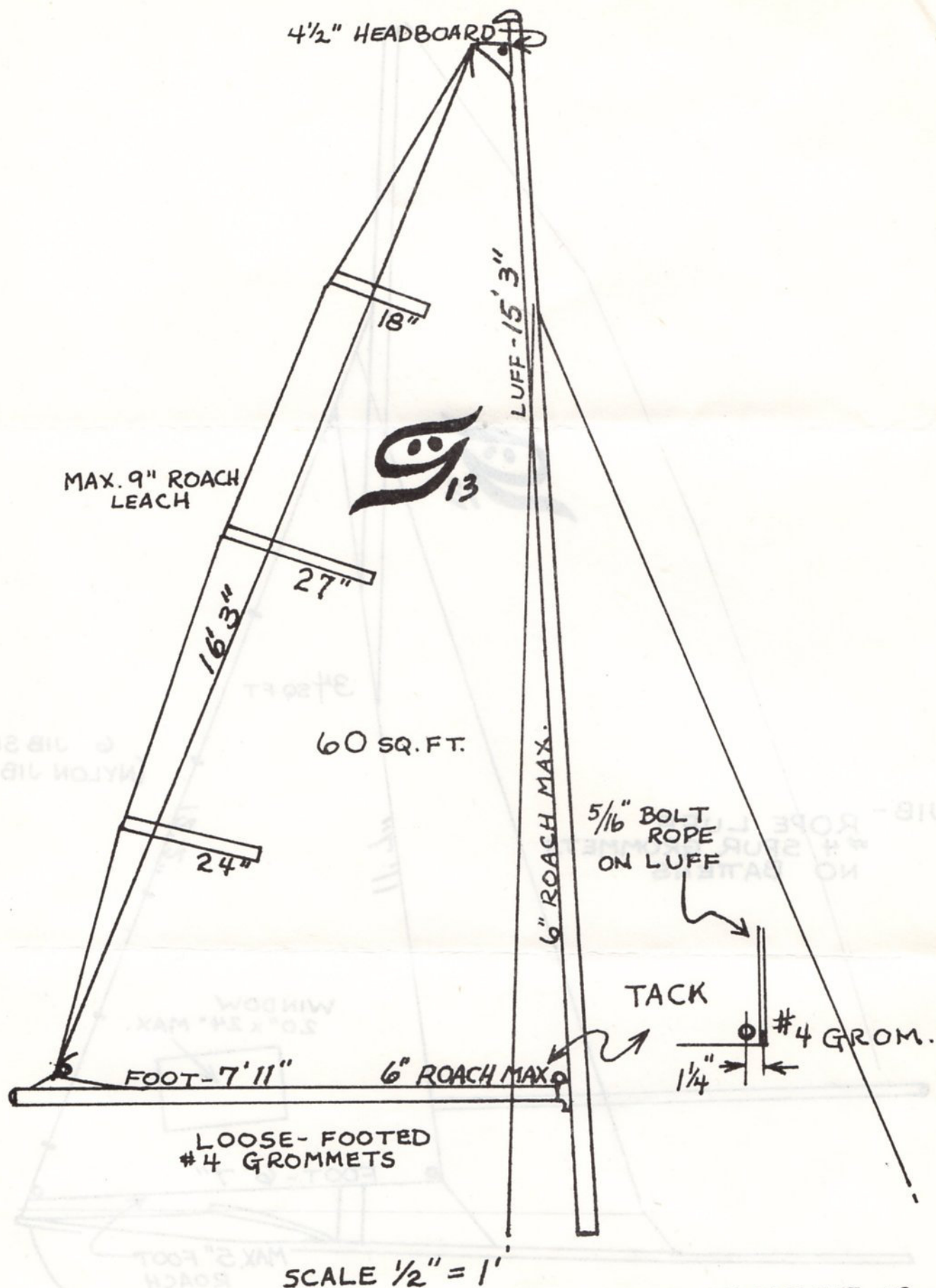
National Class Association
Janus Plastics Co., Inc.
10905 Inglewood Avenue
Inglewood, California. 90304



SCALE $\frac{1}{2}'' = 1'$

GHOST-13

~ JIB ~ 34 sq. ft.
3.5 oz. Dacron



GHOST-13
- MAIN -
3.5oz Dacron

GHOST-13

SPINNAKER

3/4 oz Nylon

G₁₃

6 JIB SNAPS
(NYLON JIB HANKS)

ROPE LUFF
#4 SPUR GROMMETS

LEACH - 13'0"

55 SQ FT

LUFF - 13'3"

WINDOW
20" x 24" MAX.

FOOT - 9'0"

5" ROACH MAX.

SCALE 1/2" = 1'

GHOST-13
- GENOA -
2.2 oz. Dacron

GHOST-13
SPINNAKER
3/4 oz. Nylon

G₁₃

LUFF - 13' 8"

MAIN - 60 SQ. FT.

130 SQ. FT.

MAX. GIRTH - 10' 0"

