



SABRE YACHTS

SAILMAKER FACT SHEET FOR SABRE 34 - SERIES I SLOOP

October 1985

NOTE: This fact sheet is for Sabre 34 - Series I rigs only.
Hull Numbers 001 - 255
See separate fact sheet for Sabre 34 - Series II rigs.
Hull Numbers 256 to present

Sabre 34 - Series I Basic Rig Dimensions:

Hull Nos. 001 - 255:
P = 38.08' I = 43.58'
E = 10.83' J = 14.00'

NOTE: Hull numbers 007, 020, and 021 have special rigs.

Mainsail Data: (Check hull numbers carefully for each item)

1. Main mast track:
 - a. Hull No. 001-069 excluding 061, 067 and 068: slotted internal track for 7/16" slugs.
 - b. Hull No. 070 - 097 including 061, 067, and 068: #6 Metalmast flat internal slides.
 - c. Hull No. 099 to 166 excluding 132, 154, 155, 157, 160, 161 and 162: #8 Metalmast flat internal slides.
 - d. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161, and 162: #6 Metalmast flat internal slides.
2. Main boom track:
 - a. Hull No. 001 - 075: #6 Metalmast flat internal slides.
 - b. Hull No. 076 - 097: slotted internal track for 1/2" slugs.
 - c. Hull No. 099 - 166 excluding 132, 154, 155, 157, 160, 161 and 162: #6 Metalmast flat internal slides.
 - d. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161 and 162: slotted internal track for 1/2" slugs or bolt rope.
3. Headboard shackle:
 - a. Hull No. 001 - 097: Schaefer 93-80
 - b. Hull No. 099 to 166 excluding 132, 154, 155, 157, 160, 161 and 162: Merriman #390.
 - c. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161 and 162: Schaefer 93-80.
4. Main tack shackle:
 - a. Hull No. 001 - 075: jaw opening 3/4", jaw length 1 1/2"

- b. Hull No. 076 - 097: jaw opening $\frac{3}{4}$ ", jaw length 1".
 - c. Hull No. 099 to 166 excluding 132, 154, 155, 157, 160, 161, and 162: jaw opening $\frac{5}{8}$ ", jaw length 1", pin diameter $\frac{3}{8}$ ".
 - d. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161 and 162: jaw opening $\frac{3}{4}$ ", jaw length 1".
5. Set-back of tack
- a. Hull No. 001 - 075: 2" from aft face of mast.
 - b. Hull No 076 - 097: $1\frac{1}{4}$ " from aft face of mast.
 - c. Hull No. 099 to 166 excluding 132, 154, 155, 157, 160, 161 and 162: 1" from aft face of mast.
 - d. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161 and 162: $1\frac{1}{4}$ " from aft face of mast.
6. Set-up to tack
7. Clew outhaul
- a. Hull No. 001 to 255: $1\frac{1}{2}$ " above top of boom track.
 - a. Hull No. 001 - 052: outhaul car - jaw opening $\frac{3}{4}$ ", pin diameter $\frac{5}{16}$ ", pin set-ups $1\frac{1}{4}$ " or $1\frac{3}{4}$ " above boom track.
 - b. Hull No. 053 - 075: outhaul car-jaw opening 1", pin diameter $\frac{5}{16}$ " pin set-ups $1\frac{3}{4}$ " or $2\frac{1}{4}$ " above boom track.
 - c. Hull No. 076 - 097: shackle on slide-jaw opening $\frac{1}{2}$ ", jaw length 1", pin diameter $\frac{1}{4}$ ", set-up $1\frac{1}{2}$ " above boom track.
 - d. Hull No. 099 - 166 excluding 132, 154, 155, 157, 160, 161 and 162: outhaul car-jaw opening $\frac{5}{8}$ ", pin diameter $\frac{5}{16}$ ", pin set-ups $1\frac{7}{8}$ " or $2\frac{3}{8}$ " above boom track.
 - e. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161 and 162: shackle on slide-jaw opening $\frac{1}{2}$ ", jaw length 1", pin diameter $\frac{1}{4}$ " set up $1\frac{1}{2}$ " above boom track.
8. Luff slide stop
- a. Hull No. 001 - 075: fitted $8\frac{1}{2}$ " above black band.
 - b. Hull No. 076 to 255: fitted 5" above black band.
9. Gooseneck
10. Mast circumference
- a. Fixed.
 - a. Hull No. 001 - 097: $1'-7\frac{1}{2}"$

11. Boom circumference

- b. Hull No. 099 to 166 excluding 132, 154, 155, 157, 160, 161 and 162: 1'-8½"
- c. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161 and 162: 1'-7½"
- a. Hull No. 001 - 097: 1'-3"
- b. Hull No. 099 - 166 excluding 132, 154, 155, 157, 160, 161 and 162: 1' 1-3/4"
- c. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161 and 162: 1'-3"
- a. Two sets of jiffy reefing hardware are provided standard with each boat.

12. Jiffy reefing

HEADSAIL DATA:

- 1. Headstay diameter - a. 9/32"
- 2. Headstay length (pin to pin, including turnbuckle 2/3 open)
 - a. Hull No. 001 - 097: 45'-0½"
 - b. Hull No. 099 - 166 excluding 132, 154, 155, 157, 160, 161, and 162: 44'-10½"
 - c. Hull No. 167 to 255 including 132, 154, 155, 157, 160, 161, and 162: 45'-5"
- 3. Turnbuckle length - a. 1'-6" extended
- 4. Halyard shackle - a. Hull No. 001 - 075: Schaefer snap shackle 45-05.
b. Hull No. 076 to 255: Nicro Fico snap shackle NF 11000 S
- 5. Tack shackle - a. Nicro Fico NF 11000 P
- 6. Set-back of tack - a. 1½" aft of headstay
- 7. Genoa tracks (1½" x 3/16" T-track)
 - a. Hull No. 001 - 171: 10' inboard track with aft end 5'-1" forward of transom corner; 10' toerail track with aft end 3'-7" forward of transom corner.
 - b. Hull No. 172 to 255: 10' inboard inboard and toerail tracks with aft ends 6'-6" forward of transom corner. (Current track locations are also shown on sail plan).

NOTE: All genoas must be cut to lead within the track lengths indicated on the sail plan.