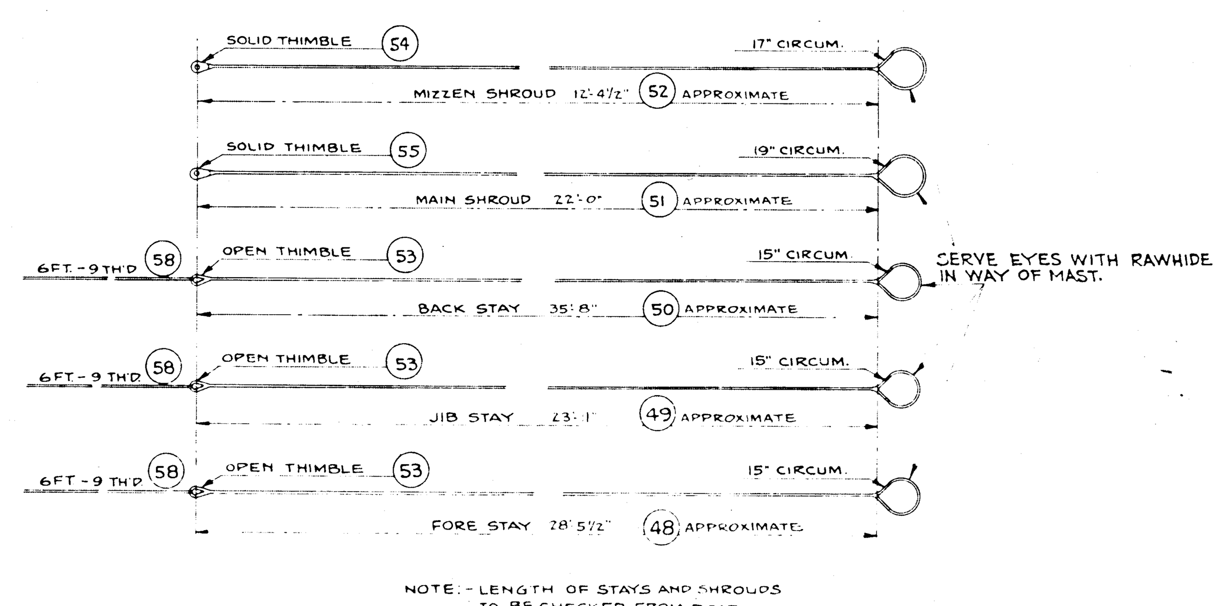

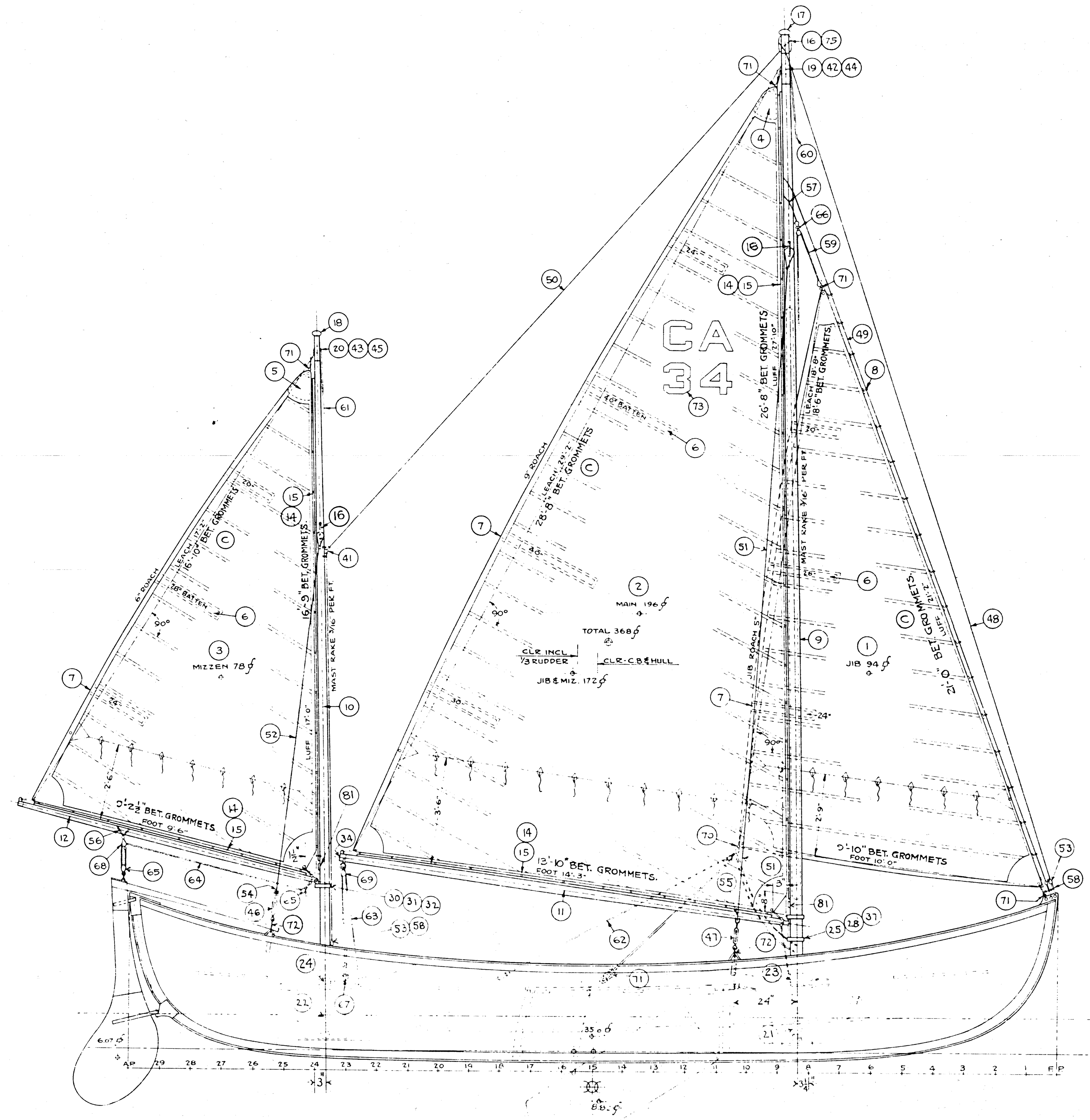

SCHEDULE OF MATERIAL (CONT.)

QUANTITY FOR ONE BOAT

PC. No.	NAME	No. PCS.	SPEC.	MATERIAL	REMARKS
41	BACK STAY GUIDE	1	49B3	COMP. MN.c	Pc. 15 BOAT DET. SH. 152
42	SHEAVE-MAIN HALYARD	1	46B6	COMP. Nr	Pc. 12 " " " 152
43	SHEAVE-MIZ. HALYARD	1	"	COMP. Nr	Pc. 13 " " " 152
44	PIN	1	"	COMP. Nr	Pc. 14 " " " 152
45	PIN	1	"	COMP. Nr	Pc. 14 " " " 152
46	TURNBUCKLE-YACHT 1/4"D	2	46B15	MN.BR.FORG.	ONE JAW END WITH 1/4" OPENING + ONE WITH 5/16" OPENING.
47	TURNBUCKLE-YACHT 5/16"D	2	"	MN.BR.FORG.	BOTH JAW ENDS WITH 5/16" OPENING.
48	FORE STAY	1	49C11	STAINLESS STEEL.	5/32"D., 7X19, PREFORMED.
49	JIB STAY	1	"	" "	5/32"D. " "
50	BACK STAY	1	"	" "	5/32"D " "
51	SHROUD-MAIN	2	"	" "	3/16"D " "
52	SHROUD-MIZZEN	2	"	" "	5/32"D. " "
53	THIMBLE-OPEN	3		STAINLESS STEEL-CML.	FOR 5/32"D., PCS 48, 49 & 50
54	THIMBLE-SOLID	2		" "	FOR 5/32"D., PC. 52.
55	THIMBLE-SOLID	2		" "	FOR 3/16"D., PC. 51.
56	GROMMET-MIZ. SHEET	1	22C4	STAINLESS STEEL	Pc. 56 C.&R. No. 222245
57	GROMMET-JIB HALYARD	1	"	" "	Pc. 57 C.&R. No. 222245
58	LASHING	AS REQ.	-	FLAX-COM'L	5/8" CIRC., 3 STRAND
59	HALYARD-JIB	1		" "	1 1/8" CIRC., 3 STRAND, 50 FT.
60	HALYARD-MAIN	1		" "	1 1/8" CIRC., 3 STRAND, 70 FT.
61	HALYARD-MIZZEN	1		" "	1 1/8" " " " 50 FT.
62	SHEET-JIB	2		" "	1 1/8" " " " 30 FT.
63	SHEET-MAIN	1		" "	1 1/8" " " " 100 FT.
64	SHEET-MIZZEN	1		" "	1 1/8" " " " 50 FT.
65	BLOCK-YACHT #1 (3/8")	2	49B3	MN.-C	S'GLE-NO BECKET-SIDE SNAP SH'KLE
66	BLOCK-YACHT #1 (3/8")	1	"	MN.-C	S'GLE-NO BECKET-FRONT SNAP SH'KLE
67	BLOCK-YACHT #1 (3/8")	1	"	MN.-C	S'GLE-WITH BECKET-FRONT SNAP SH'KLE
68	BLOCK-YACHT #1 (3/8")	1	"	MN.-C	S'GLE-WITH BECKET-SIDE SNAP SH'KLE
69	BLOCK-YACHT #1 (3/8")	1	"	MN.-C	D'BLE-NO BECKET-FRONT SNAP SH'KLE
70	BLOCK-YACHT BULLET #1 (3/8")	1	"	MN.-C	PAIR ON SNAP SHACKLE
71	SNAP SHACKLE	6	"	MN.-C	1/4"
72	PELICAN HOOK	4	46S4	'BW' STL. GALV.	1/4"D. PS 14, 15, 16 + 17 BT. DET. SH. 148
73	SHIPS CALL LETTERS	2 SET		BLACK SILK	12" BLOCK
(A) 74					
75					
(C) 76	WOOD SCREW	240	4251	BRASS	#6x1 1/8" RD. HD. FOR SAIL TRACK
(C) 77	WOOD SCREW	64	"	BRASS	#6x1 1/8" F.H. TRACK BATTEN
78	WOOD SCREW	12	"	BRASS	#10x1 1/2" F.H. RIGGING CHOCK
79	WOOD SCREW	12	"	BRASS	#10x2" F.H. RIGGING CHOCK
80	WOOD SCREW	2	"	BRASS	#14 x 3" F.H. TRUCKS
81	SLIDES RETAINING BUTTON	2	39O5	W. OAK	2 1/4" x 7/8" WIDE x 3/4" THICK

(C) (rows 46–70)

ALTERATIONS

MARK	DATE	DESCRIPTION	APPROVED
A	11-12-38	BALLAST REMOVED, PC. 74 & ADDED TO OUTFIT ON C&R # 223899 SEE P.S.D. LET. # S82-14(M) OF SEPT. 25-1936	E.L.C.
B	11-12-38	CHANGED SPEC. PCS 29 & 72 FROM 46S29 TO 46S4 IN SCHEDULE.	E.L.C.
C	11-12-38	PCS. 1, 2, 3, 8, 13, 14, 15, 46 TO 70, 76, 77 & GEN. NOTE # 1 ALTERED, PC. 75 DELETED TO AGREE WITH YACHT PRACTICE. SEE C.O. NEW YORK LET. OF AUG. 11, 1937 AND COMMD. TR. DETACH. LET. OF DEC. 23, 1937, BOTH ON C&R. FILE S82-14. DIMENSIONS ADDED TO SAIL PLAN, SEE PUG. SD. LET. OF DEC. 9, 1937 ON C.&R. FILE S82-9-(2).	E.L.C.
D	12-15-38	PCS. 1, 2 & 3 ALTERED SCHED. MATL. SEE NORF. LET. OF DEC. 5, '38, C.&R. FILE S82-9-(2).	E.L.C.

SCHEDULE OF MATERIAL

QUANTITY FOR ONE BOAT

PC. No.	NAME	No. PCS.	SPEC.	MATERIAL	REMARKS
1	JIB SAIL	1	CML.	LONG STAPLE (EGYPTAIN OR SEA ISLAND) COTTON DUCK	6 OZ. 30" CLOTHS, COMBED YARN (C)(D)
2	MAIN SAIL	1	"		6 OZ. 30" CLOTHS " " (C)(D)
3	MIZZEN SAIL	1	"		6 OZ. 30" CLOTHS " " (C)(D)
4	HEAD BOARD-MAIN	1	39T1	TEAK	PC. 4 C.&R. No. 222245
5	HEAD BOARD-MIZZEN	1	"	TEAK	PC. 5 C.&R. No. 222245
6	BATTEN-SAIL	10	39A1	ASH	1/4" x 2" LENGTH TO SUIT
7	FASTENER	10	CML.		TALON TYPE - 3" LONG
8	HOOK-JIB SNAP	17	CML	MALL. IRON	GALV. FOR 5/32"D. WIRE ROPE
9	MAST-MAIN	1	39S3	SPRUCE	Pc. 9 C.&R. No. 222245
10	MAST-MIZZEN	1	"	SPRUCE	Pc. 10 C.&R. No. 222245
11	BOOM-MAIN	1	"	SPRUCE	Pc. 11 C.&R. No. 222245
12	BOOM-MIZZEN	1	"	SPRUCE	Pc. 12 C.&R. No. 222245
13	BATTEN-SAIL TRACK	54 L.FT.	"	SPRUCE	5/16" x 1/2"-FULL LEN. SAIL TRACK (C)
14	SAIL TRACK	66'	CML	NICKEL SILVER	5/8" YACHT TYPE (C)
15	SLIDES	55	"	NICKEL SILVER	FOR 5/8" TRACK (C)
16	RIGGING CHOCK	6	39O5	OAK	Pc. 16 C.&R. No. 222245
17	TRUCK-MAIN	1	39L2	LIGNUM VITAE	Pc. 17 C.&R. No. 222245
18	TRUCK-MIZZEN	1	"	LIGNUM VITAE	Pc. 18 C.&R. No. 222245
19	SLEEVE-MAIN	1	44T15	GR. 1, BRASS TUB'G	Pc. 19 C.&R. No. 222245
20	SLEEVE-MIZZEN	1	44T15	GR. 1, BRASS TUB'G	Pc. 20 C.&R. No. 222245
21	HEEL FITTING-MAIN	1		SCRAP BRASS	Pc. 1 BOAT DET. SH. 152
22	HEEL FITTING-MIZZEN	1		" "	Pc. 3 " " " 152
23	MAST BAND-MAIN	1	49B3	COMP. MN.c	Pc. 10 BOAT DET. SH. 151
24	MAST BAND-MIZZEN	1	"	COMP. MN.c	Pc. 15 " " " 151
25	BOOM SWIVEL BAND-MAIN	2	"	COMP. MN.c	Pc. 5 " " " 151
26	PACIFIC IRON-MAIN	1	"	COMP. MN.c	Pc. 6 " " " 152
27	SWIVEL-MAIN	1	"	COMP. MN.c	Pc. 9 " " " 152
28	SWIVEL BAR	1	46B15	COMP. MN.r	Pc. 7 " " " 151
29	BELAYING PIN (DIE 2121)	4	46S4	'BW' STEEL GALV.	Pc. 13 " " " 151
30	GOOSENECK BAND-MIZ.	1	49B3	COMP. MN.c	Pc. 1 " " " 151
31	PACIFIC IRON-MIZZEN	1	"	COMP. MN.c	Pc. 4 " " " 152
32	SWIVEL-MIZZEN	1	"	COMP. MN.c	Pc. 7 " " " 152
33	COTTER PIN	1	42P7	BRASS CML.	Pc. 8 " " " 152
34	BOOM END BAND-MAIN	1	49B3	COMP. MN.c	Pc. 4 " " " 151
35	BOOM END BAND-MIZ.	1	"	COMP. MN.c	Pc. 17 " " " 151
36	BOLT & NUT	2	46B6	COMP. Nr	Pc. 5 " " " 152
37	BOLT + NUT	7	46B6 / 46B3	COMP. Nr / COMP. MN-c	Pc. 3 + 6 " " " 151
38	EYE NUT	2	46B10	COMP. Nc	Pc. 2 " " " 151
39	PIN-MAIN THWART	1	46B6	COMP. Nr	Pc. 11 " " " 151
40	PIN-MIZZEN THWART	1	46B6	COMP. Nr	Pc. 16 " " " 151

NOTE: FOR ASSEMBLY OF PIECES 21-40 INCLUSIVE SEE C.&R. No. 222245

GENERAL NOTES

(C) 1.- SAILS ARE OF 6 OZ. LONG STAPLE COTTON DUCK, CLOTHS 30" WIDE WITH 3/4" SEAMS, EACH CLOTH TO HAVE A 3/4" SEAM BIGHTED IN THE CENTER. THE LEACH OF EACH SAIL TO HAVE A DOUBLE PIECE OF 8 OZ. DUCK, 2" WIDE SEWED ON OPPOSITE SIDE TO THE HEM. SAILS TO BE ROPED ON LUFF AND FOOT AND ABOUT 12" AROUND HEAD AND CLEW ONTO LEACH WITH 1" CIRCUM. ROPING FLAX.

2.- REEF POINTS, SPACED 12" TO 15" CRS. LOCATED AS SHOWN, TO HAVE 8 OZ. PATCHES AND 3/8" GALV. RINGS AT EACH POINT. REEF POINT TIES SUPPLIED LOOSE IN SAIL BAGS.

3.- TEAK HEAD BOARDS AND ASH SAIL BATTENS IN POCKETS AS SHOWN. BATTEN POCKETS TO BE CLOSED WITH TALON TYPE FASTENERS. JIB BATTENS SPACED ABOUT 4'-7", MAIN BATTENS ABOUT 5'-7", AND MIZZEN BATTENS ABOUT 4'-3" CRS.

4.- THE BALLAST TO BE DISTRIBUTED BELOW THE FLOOR BOARDS ABREAST AND ABAFT THE CENTERBOARD TRUNK.

5.- SHIP'S CALL LETTERS TO BE SEWED ON EACH SIDE OF MAIN-SAIL, THE SET ON ONE SIDE ABOVE THE SET ON THE OTHER.

6.- FIT WOOD BUTTON AT BOTTOM OF SAIL TRACKS TO PREVENT SLIDES FROM DROPPING OUT WHEN REEFING SAIL.

7.- SHROUD TURNBUCKLES COPPER WIRED TO PREVENT BACKING OFF

REFERENCES

30' WHALEBOAT	GENERAL ARRANGEMENT (OLD)	C.&R. No. 33953
30' WHALEBOAT	MOLD LOFT DIMENSIONS (OLD)	C.&R. No. 22954
30' WHALEBOAT	LINES (OLD)	C.&R. No. 22953
30' WHALEBOAT	KETCH RIG SAIL PLAN	C.&R. No. 222245
30' WHALEBOAT	AS CONVERTED, INBOARD PROFILE, SECTIONS & PLAN	C.&R. No. 223898
30' WHALEBOAT	AS CONVERTED, SCHEDULE OF MATERIAL ETC.	C.&R. No. 223899
30' WHALEBOAT	SCHEDULE OF MATERIAL (OLD)	C.&R. No. 33473
30' WHALEBOAT	HOISTING SLINGS	C.&R. No. 235454

SUPERSEDES C&R No 201834

SUPERSEDES C&R No 22956 UNTIL CONVERSIONS OF STOCK BOATS ARE COMPLETED WHEN IT WILL BE SUPERSEDED BY C&R No 222245.

DRAWN BY PUGET SOUND YD.
CHECKED BY H.C. PRATT
IN CHARGE OF WORK [signature]
[signature] PRINCIPAL ENGINEER
DATE 11/11/35

STANDARD BOAT PLAN

30FT. WHALEBOAT

AS CONVERTED TO SAILING TYPE
KETCH RIG
SAIL PLAN

SCALE 1/2" = FOOT

NAVY DEPARTMENT
BUREAU OF CONSTRUCTION & REPAIR
WASHINGTON, D.C. NOV. 12-1935

C.& R. No 223897

[signature]
CHIEF CONSTRUCTOR, U.S.N.
CHIEF OF BUREAU