NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	½" MAH. PLYW P.NR 14054 SQ.FT	16		#10 x 1¼ P.NR 10295	16
	TEAK P.NR 14185 B.FT	4		⅜ TEAK PLUGS P.NR 14117	12
	DOOR P.NR.# 14021	1			
	#8 x ¾ P.H.S.M.S. P.NR 10285	30			
	⅜ MAH PLUGS P.NR 14116	12			

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1" = 1'-0"
DRAWN A.P.L.
DATE 7-29-77

TITLE GALLEY CABINET WER ICE BOX (DIMENSIONS)

A 17151 19

REVISED 7-29-79

SHT 2 OF 2

3-J-13

A 19091

OPTIONAL GALLEY CABINET OVER ICEBOX

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	TEAK SEA RAIL # 14200	2'		1/4" PLYWOOD 15"x15" DOORS	2
	#10 x 1" P.H.S.M.S. # 10294	75		TEAK SLIDING DOOR FRAME # 17123	32'
	TEAK CORNER POST # 17116	2'		3/8" TEAK PLUG # 14117	20
	CLEAT STOCK # 17114	17'		PATTERN G-23 SHELF	1
	3/8" MAHOGANY PLUG # 14116	40		PATTERN G-23.5 BOTTOM	1
				PATTERN G-24 END	1
				PATTERN G-25 BACK	1
				PATTERN G-25.5 FACE	1

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1/4" = 1'
DRAWN GB
DATE 6/17/73

TITLE
OPTIONAL GALLEY CABINET OVER ICE BOX

A 19091

REVISED

3-J-11

A 17157 A

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN JEN

DATE 5/12/72

TITLE ADDITIONAL GALLEY CABINET OVER ICEBOX

A 17157 A

REVISED

SHT 1 OF 2

1. Screw and glue Mah. block to fwd. blkhd.
2. Drill a pilot hole from for to aft at desired angle through blkhd. and block, follow that with a $2\frac{1}{2}$" hole saw.
3. Insert pipe in hole and cut elbow to correct length and angle.
4. Glue elbow to both pieces of pipe.
5. Screw lower portion of pipe to block.
6. Bond elbow to hull.
7. Cut end of pipe flush with block.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	CHAIN DECK PIPE BRONZE	1		P.V.C. 2" PIPE	3'
	#10x1½" F.H. BRNZE WOOD SCREW	4		P.V.C. 2" COUPLING	2
	#10x1½ P.H. S.S. S.M. SCREW	4		2" P.V.C. TO PIPE(F) COUPLING	1
	6x6x1 3/4 MAHAGANY BLOCK	1		2" P.V.C. CONDUIT ELBOW 90°	1
	#10x1½ P.H. S.M. SCREW SS	8		2" PVC TANK FLANGE	1

WESTSAIL CORP., COSTA MESA, CA.

SCALE NO
DRAWN GB
DATE 6-4-73

TITLE ANCHOR CHAIN PIPE INST.

A 5617

REVISED

5

WESTSAIL CORP., COSTA MESA, CA.

1"=1"	ROLLER ANCHOR
GR	

C 13257 B

ANCHOR ROLLER

5-8-5

NOTE: BOOMKIN STAY TANGS MUST BE SPECIALLY ALIGNED TO FIT TANG PLATE INSTALL AFTER TANG PLATE IS IN PLACE

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	ARIES VANE COMPLETE	1	5	3/8-16 NUTS - NYLON INSERT	2
2	WISKER TANG PLATE #8040	2			
3	EYE STRAP #8033	4			
4	10 X 2½ PAN HEAD SELF TAP S.S.	8			
5	3/16-16 X 1" HEX HEAD S.S. (TANG)	2			

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN LEN
DATE 1-10-72

TITLE ARIES STEERING VANE INSTALLATION

A 5601 A

REVISED

DATE

A | 19123 | C

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	1/4" S.S. (304)				

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE ARIES TANG PLATE	A	19123	C
	DRAWN LFJ		REVISED 7/2/74		
	DATE 1/15/73				

SHT 2 OF 2

A 17186 A

MAT'L:

(22) 1/2" x 1 3/4" x 10' TEAK
(22) 1/2" x 1/4" x 10' BASSWOOD

NOTE: 1 NAIL OR STAPLE EVERY 6" MIN.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
3	LARGE PULL RINGS	3			
2	WELDWOOD GLUE				
1	1/2 lb. 1" #5d NAILS				

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN CR
DATE 1-24-73

TITLE ASSEMBLY DETAIL CABIN SOLE WOOD

A 17186 A
REVISED

ECO NO. 300

SHT. / OF /

WESTSAIL®

ENGINEERING CHANGE ORDER

ECO NO. 300

SHT / OF /

	TITLE	WAS SIZE	WAS NUMBER	WAS REV	IS SIZE	IS NUMBER	IS REV
1	BALLEST LOCATION- ALL LEAD	A	19016	G	A	19016	H
2	AND COMBINATION.						
3							
4							
5							
6							
7							
8							

REQUESTED BY

J. WILKEN, H.C.

APPROVALS	INIT.
	JRW

REASON

TO LOWER THE LEVEL OF THE BALLEST IN THE MID-SECTION FOR MORE ROOM FOR THE TANKS.

EFFECTIVITY

W-32 #518

DESCRIPTION

CHANGES TO PAGE 1:

1. CHANGED WEIGHT OF LEAD PIG, PART NO. 16757 FROM 2000# TO 2220#.
2. CHANGED NUMBER OF GALLONS OF RESIN TO BE MIXED WITH PUNCHINGS IN CENTER SECTION FROM 20 TO 18 GALS.
3. CHANGED WEIGHT OF PUNCHINGS IN CENTER SECTION FROM 2000# TO 1800#.

CHANGES TO PAGE 2:

1. CHANGED ITEM (1) FROM 2000# TO 2220# LEAD PIG.
2. CHANGED ITEM (3) FROM 80 CANS TO 72 CANS. ALSO CHANGED 2000# TO 1800# ON ITEM (3).

✓	DISTRIBUTION
1	MANAGEMENT
3	PRODUCTION
3	SALES
2	PURCHASING
1	COST CONTROL
2	QUALITY CONTROL
1	STOCK ROOM
2	EAST COAST
1	MARKETING
	IMPACT
1	WTB Crawford

INCORPORATION

BY- G. WARD

DATE REL. 3/17/76

A 19216 3

3. SEE A19016 FOR LOCATING IN HULL
2. TOL: ±1/4"
1. ALL DIMENSIONS ARE IN INCHES.

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

LTR	ENG. CHANGE NO.	DATE
B	602	10/19/76
A	600	10/15/76

REVISIONS

WESTSAIL®
275 McCormick, P.O. Box 1828
Costa Mesa, California 92626
Telephone: (714) 549-9711

BALLAST, LEAD, AFT PIECE W32

DRAWN	DATE	MANUAL PAGE NUMBER
G. WARD	10/15/76	

SIZE	DWG. NO.	REV
A	19216	B

SCALE 3/16" = 1"

SHEET 1 OF 1

APPLICATION

NEXT ASSY	USED ON
	W32

A 19214 A

3. SEE A19016 FOR LOCATING IN HULL.

2. TOL: ± 1/4"

1. ALL DIMENSIONS ARE IN INCHES.

LTR	ENG. CHANGE NO.	DATE
A	600	10/15/76

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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Costa Mesa, California 92626
Telephone: (714) 549-9711

BALLAST, LEAD, FORWARD PIECE W32

DRAWN	DATE	MANUAL PAGE NUMBER
G. WARD	10/15/76	

APPLICATION

NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
A	19214	A

SCALE 1/16" = 1"

SHEET 1 OF 1

A 19215 B

3. SEE A19016 FOR LOCATING IN HULL.

2. TOL: ± 1/4"

1. ALL DIMENSION ARE IN INCHES.

LTR	ENG. CHANGE NO.	DATE
B	602	10-1972
A	600	10/15/76

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

WESTSAIL®
275 McCormick, P.O. Box 1828
Costa Mesa, California 92626
Telephone: (714) 549-9711

BALLAST, LEAD
MIDDLE PIECE W32

DRAWN	DATE	MANUAL PAGE NUMBER
G. WARD	10/15/76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV
A	19215	B

SCALE 3/32" = 1"

SHEET 1 OF 1

LOCATION OF 7000 LBS OF CAST LEAD

FILL ALL POCKETS ALONG LEAD WITH MISH-MASH; BOND OVER WITH 2 LAYERS OF MAT (1½ OZ) AND ROVING (24 OZ.) EXTEND 6" UP HULL ON EACH SIDE.

LOCATION OF 2220 LBS CAST LEAD

ADD IN FWD SECTION: 1700 LBS. PUNCHINGS W/ 8 GLS. RESIN

ADD IN AFT SECTION: 1300 LBS. PUNCHINGS W/ 5 GLS. RESIN

ADD IN CENTER SECTION: 1800 LBS. PUNCHINGS W/ 18 GLS. RESIN

COVER PUNCHINGS WITH ¼" D.F. PLYW. BOND OVER WITH 2 LAYERS OF MAT (1½ OZ) AND ROVING (24 OZ) EXTEND 6" UP HULL ON EACH SIDE

NOTE. POUR STEEL PUNCHINGS IN LOTS OF APPROX 500 LBS AND SATURATE WITH 3 GLS. OF RESIN. MAKE DAMS TO BOTTOM OF KEEL

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	#14635 RESIN		6	#14605 24 OZ ROVING	
2	#16772 STEEL PUNCHINGS		7	#14615 1½ OZ MAT	
3	#16756 LEAD 7000# 3 PIECES			REV. H ECO # 300 3-17-76	
4	#16757 LEAD 2220# 1 PIECE			REV. G ECO # 234 2-3-76	
5	3M BEADS			[illegible]	

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN A.P.L.
DATE 3-18-74

TITLE BALLAST LOCATION ALL LEAD & COMBINATION W-32

A 19016 H

REVISED 7-28-75 [illegible]

SHT 1 OF 2

BALLAST PROCEDURE W-32 STANDARD BOAT

1 INSERT 2220 LBS LEAD PIG
(FROM AFT APERTURE TO AFT SIDE LEAD 10'-3/4")

2 WEIGHT PUNCHING 5000 LBS AND PLACE ON SCAFFOLD NEAR HULL

3 USING 1GL. CANS (APPROX 25LBS) DIVIDE BALLAST AS FOLLOWS

FWD	MIDSECTION	AFT
68 CANS	72 CANS	52 CANS
(1700 LBS)	(1800 LBS)	(1300 LBS)

4. SATURATE PUNCHINGS W/RESIN (KATALYZED) AND COVER WITH 1/4" PLYW.

5 BOND OVER W/2 LAYERS 1 1/2 OZ MAT AND 2 LAYERS OF 24 OZ ROVING EXTENDING 6" UP THE HULL

USE IN COMBINATION WITH PAGE 1 OF 2

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN
DATE

TITLE BALLAST

A 19016 H

REVISED

SHT 2 OF 2

BASIC MATERIALS continued---

be thoroughly mixed with resin or gel coat, as noted in 1-a, page 1, but for widely varying ambient temperatures, the mixture may be varied from 5cc/gallon to 80 cc/gallon to aquire the desired gel time. MEK can be used with accelerators, such as DMA if necessary, however THE ACCELERATOR MUST BE MIXED INTO RESIN INDEPENDENTLY OF THE CATALYST. If the two (the accelerator and catalyst) are mixed together a nice explosion will likely be the result!

5. SOLVENTS

a. Styrene - used to reduce viscosity of resin and gel coat. Gel coat may be thinned with a 1:1 styrene acetone mix at no more than 10% by weight.

b. Acetone - commonly used to clean brushes and other tools, and human hands too, although you should make sure that acetone does not adversly effect your skin before using it to any great extent. CAUTION: ACETONE IS HIGHLY FLAMMABLE.

6. ASBESTOS MISH-MASH

a. A mixture of powdered asbestos and resin. Powdered asbestos is mixed with resin to the required consistency, either very thick, syrupy, or anywhere in between depending upon use and preferencd. Thick mixtures are easier to use on vertical or near-vertical surfaces. It is used to bond fiberglass to fiberglass and/or wood to fiberglass.

b. If very think build-up is anticipated, chopped strand should be added to reduce cracking.

7. CABOSIL

a. A white powder mixed with resin to substantially thicken it to putty-like consistency. It can be mixed with a little gel coat to fill hull or deck imperfections. As its main use is for repair surfacing agents should be added.

8. MICRO-BALOONS

a. Light weight red powder mixed with resin and used to fill voids in wood or fiberglass prior to laminating or bonding. Very easy to sand.

9. GLUES

a. Weldwood contact cement (or similar product) for cementing formica to table and counter tops. Strict adherance to container instructions is essential.

b. Weldwood plastic resin glue - mixed according to container instructions Used on all interior wood-to-wood joints. Should not be used on teak exterior joints. Wiping completed joints well with damp rag before

BASIC MATERIALS continued

glue sets minimizes clean up.

c. Weldwood Resorcinol plastic resin glue - must be mixed according to container instructions. Used on teak exterior joints, and on submerged or continually wet wood joints. Care must be taken to avoid staining adjoining wood.

10. BEDDING & CAULKING COMPOUNDS

a. Dolfinite - all purpose bedding compound used on all fittings and wood parts fitted to deck or hull, such as teak decking to fiberglass, under cap rails and rub rails, under pintles and gudgeons, under deck hardware, etc. #2005 is the most common compound, 3905-TX is a fungicide compound for use where maximum resistance to rot and mildew is desired.

b. Boat Life - life caulk - available in three colors, black white and mahogany. Black is used to caulk decks, seal bolts on gudgeons, bed shaft log and thru hull fittings. White Boat Life can be used where white color is desired. Both colors available in liquid form which is excellent for fixing leaks as it flows easily. When used on oily woods such as teak, Boat Life primer <u>must be</u> used to maximize adhesion. Boat Life needs about one week to cure.

c. Grove Specialties - Flo-Caulk - a two part caulking compound used on decking. It cures in much shorter time (hours) than Boat Life. It also requires a primer on oily woods.

d. G. E. Silicone Seal - a white sealant with excellent bonding properties. Its quick curing time makes it useful for sealing cabinet to formica joints in galley where water seepage is a problem.

HOW TO BOND

Interior parts are installed by fastening to bulkheads or to other parts. The portion of a bulkhead or other part which adjoins the fiberglass hull or deck is bonded, using resin and fiberglass cloth and mat.

For bonding wooden parts to hull, use 2 layers of 6" mat (1½ oz.) and 1 layer of 8" Cloth Tape (7½ oz.) wherever possible on both sides. For extreme strong bonding, one might use 1 layer of 6" Fab mat (1½ oz.) together with 20 oz. roving and 1 layer of 8" cloth tape.

BONDING PROCEDURE

First step is to clean the area of the bond. Wood parts usually require little attention except removal of paint, if any, under bond. Resin does not adhere to painted surfaces.

The hull should be free of dust, dirt and roughness. Burrs on the hull and any roughness should be ground or sanded off. The roving pattern is a good surface to bond to. Any wax or oil should be removed and the hull wiped down with acetone.

With all surfaces prepared we can now proceed to bond using one of the two methods outlined below.

A. WET - OUT BOARD METHOD

A scrap piece of plywood or cardboard covered with wax paper is used. The material is measured and cut to length. The mat is placed on the board and wet out with resin and brush, catalyzed as per instructions or by experiment. The cloth is then placed over the mat and wet out. When the material is saturated it is picked up and placed on the area to be bonded, with the mat side down. It must be squeegeed or brushed smooth so that no bubbles remain. Bubbles or dry areas are weak spots. This method means messier hands, but is advantageous in hard to get to places or near vertical areas.

B. BOND IN PLACE

Possibly the easiest method for horizontal areas. This method uses the bond area for a wet out board. The mat tape is placed in the area it is to remain; wet out with resin and the cloth placed over it and wet out. Bonding is sometimes facilitated by painting the bond area with resin first to keep mat from moving or blowing away.

After bonding is complete, brushes and hands must be cleaned immediately or the resin will gel with ruinous results.
The second layer of a double bond can be done either before or after the first bond has cured or "gone off".
On curved surfaces, such as hull to bulkhead bond, it is advisable to cut narrow "V" sections from the mat only to get it to lay flat against the bulkhead.

BASIC MATERIALS REQUIRED AND USAGE

1. RESINS - POLYESTER

   a. Laminating - basic resin for laminating hulls, decks, small parts and for bonding. Catalyze with MEK peroxide at ambient temp. of 77° F. 1.0% MEK will gel in 26 minutes. 1.0% equals 38 cc MEK per gallon of resin. A 10# can almost full is approximately 3/4 gallon, and needs about 30 cc of catalyst.

   b. Surfacing - used for finish which can be sanded easily. Laminating resin cannot be sanded to give smooth surface. Surfacing agent added to laminating resin achieves the same result.

2. GEL COAT

   a. Mold - gel coat sprayed 12 to 15 mils thick on hull, deck and parts. Thinned with 1:1 styrene/acetone for spraying consistency used for touch up of centerline and imperfections. When used on exterior surfaces, it must be sprayed with PVA.

   b. Ramanel - air-curing gel coat used for boot stripe and sheer stripe.

3. MOLD RELEASES

   a. Mold-release wax - applied to mold surfaces to prevent adhesion of gel coat to mold. Can also be applied to any surface where easy removal of excess resin is required.

   b. PVA - a liquid sprayed on mold surfaces to facilitate the easy removal of molded parts from molds. Must be sprayed over exterior gel coat applications to obtain a proper cure.

4. CATALYSTS

   a. MEK peroxide is the only commonly used catalyst. It must

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

VESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE INSTRUCTIONS BASIC MATERIALS AND USAGE	A 00401 A
	DRAWN		REVISED
	DATE 12-20-75		

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
4	10 X 1½" P.H.S.T S.S. SCREWS	8			
3	NYLON CLIPS (SUPPLIED W/BOX)	2			
2	8 X ¾ F.H.W.S. S.S. SCREWS	4			
1	¾ PLYWOOD SCRAP				

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN LEN
DATE

TITLE BATTERY BOX HOLD DOWN

A 5029 C

REVISED

A 19168 A

SET A	LENGTH	TERMINATIONS	POLARITY CODE
A1	44"	BAT. - EYE (3/8")	NO
A2	44"	BAT - EYE (3/8)	YES (+)
A3	78"	EYE (3/8) - EYE (1/4)	NO

SET B	LENGTH	TERMINATIONS	POLARITY CODE
B1	86"	BAT - EYE (3/8)	NO
B2	112"	BAT - EYE (3/8)	YES (+)

CABLE SHALL BE 4 AWG (RED)

CABLE TERMINAL JOINTS SHALL BE SEALED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN LEN

DATE 5/17/72

TITLE BATTERY CABLES

A 19168 A

REVISED

A 19021 B

BEAM ADJUSTMENT

ATTACH (2) 2"×6"×11' BOARDS TO SHEER CLAMP TO HOLD HULL OUTSIDE EDGE TO DIMENSIONS SHOWN

MAT'L:

(2) 2"×6"×12 FIR

(8) 16d NAILS

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN BT

DATE 4-27-72

TITLE BEAM ADJUSTMENT

A 19021 B

REVISED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1/2
DRAWN H.P.L
DATE 4-18-75

TITLE BELAYING PIN

A 14065 A

REVISED

A 14065 A

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	1 1/2 THRU HULL X 1 1/2 HOSE BARB W/ NUT, PLASTIC	1	11182
2	1/2" TK PLYWOOD BACKUP PLATE 2" HOLE	1	14126-04
3	POLY SULFIDE	3 OZ	14409
4	CLAMP, HOSE (# 32) S.S.	4	11152
5	1 1/2 I.D. HOSE, CLEAR VYNAL	5 FT	11604
6	1 1/2 I.D. HOSE, CLEAR VYNAL	11 FT	11604
7	DECK FITTING KIT W/ FASTNERS FOR GUSHER PUMP	1	11239
8	GUSHER PUMP WITH HANDLE	1	11208
10	POLY SULFIDE	2 OZ	14409
11	MEDIUM TIE WRAP: .188 WIDE X 14" LG	4	12146
12	#10 X 3/4 LG PHSMS S.S.	4	10291
13	1 1/4 X 4 LG NIPPLE BZ	1	11099
14	STRAINER (PERKO FIG 721)	1	11243
	* NO ITEM # 9		

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

WESTSAIL®
275 McCormick, P.O. Box 1828
Costa Mesa, California 92626
Telephone: (714) 549-9711

PLUMBING. STD.
BILGE PUMP ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19257	A

SCALE NONE.

SHEET 2 OF 2

APPLICATION

NEXT ASSY	USED ON
	W32

LTR	ENG. CHANGE NO.	DATE

REVISIONS

2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES: UNLESS OTHERWISE SPECIFIED

LTR	ENG. CHANGE NO.	DATE
A	#625	11-11-76
9	#584	9-29-76

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

WESTSAIL®
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Costa Mesa, California 92626
Telephone: (714) 549-9711

PLUMBING. STD.
BILGE PUMP ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	7-28-76	

NEXT ASSY	USED ON
	W32

APPLICATION

SIZE	DWG. NO.	REV.
C	19257	A

SCALE NONE

SHEET 1 OF 2

SHEET 2 IS AN "A" SIZE

BISHOP GRAPHICS/ACCUPRESS
REORDER NO. A-8867

2-C-2 | A

19196 | A

PROCEDURE

1. CUT SLOT OF 3/8"x6" IN BOW, CENTERED AT BOOTTOP
2. PUT FITTING IN SLOT FROM INSIDE BEDDED IN A MIXTURE OF RESIN AND 3M. BEADS.
3. BOND OVER INSIDE WITH 1 MAT + CLOTH AND 2 MAT + ROVING EXTENDING 10" ON HULL ON ALL SIDES.
4. PUT BEAD OF POLYSULPHITE ON OUTSIDE SEAM.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

VESTAL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN A.A.L.
DATE 7-31-75

TITLE BOBSTAY FITTING INSTALLATION

A | 19196 | A

REVISED 12-1-75

E.C.O. #198

A 19097

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN A.P.L.
DATE 9-12-79

TITLE BOOKSHELF ABOVE CHARTTABLE

A 19097

REVISED

SHT 2 OF 2

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN A.P.L.
DATE 9-12-74

TITLE BOOKSHELF ABOVE CHARTTABLE

A 19097

REVISED

SHT 1 OF 2

A 13445

MATERIAL:
1" O.D. TUBING (WALL .065)
BASEPLATES DISC 3" DIA.
WITH 3/ 3/16" DIA HOLES /13GA
LIFELINE EYES 1/4" DIA BAR

ALL MATERIAL STAINLESS STEEL TYPE 304 ELECTRO POLISHED AFTER WELDING

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.	SCALE 3/4" = 1'-0"	TITLE BOOM GALLOWS FRAME W-32	A 13445
	DRAWN A.P.L.		REVISED
	DATE 12-6-74		

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	TEAK P.NR 14107 B.FT	6			

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN RPL
DATE 4/7/74

TITLE BOOM GALLOWS

A 17169

REVISED

NOTE ~ 3 COATS VARNISH
BULLNOSE ALL EDGES

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	2¼" X 4" D.F P.NR 14206	13'	6	SPACER BLOCK (#17177)	6
2	3/8 S.S FLAT WASHER # 10131	8	7	8X¾ P.H.T.S.M.S #10285	12
3	3/8 NUT S.S. # 10170	4	8	FH x 1" F.HSMS # 10304	2
4	3/8 X 3½" HEX BOLTS # 10070	4			
5	BOOMKIN AFT CROSS FITTING # 13656	1			

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1"=1'-0"
DRAWN LEG
DATE 1-5-73

TITLE BOOMKIN ASSEMBLY

A 19114 H

REVISED 1-22-85 APL

SECTION VIEW AA

STRENGTH OF CROSS MEMBER

MAX. LOAD AT BACKSTAY PIN HOLE BEFORE YIELD = 26,000 lbs.
BACKSTAY MAX LOAD = 10,300 lbs.

7. [illegible] WITH PART NO. 13656
6. ELECTRO-POLISH AND [illegible]
5. REMOVE ALL BURRS AND BREAK SHARP EDGES.
4. TOL: .XX = ±.25 .XXX = ±.015 ANGLES = ±2°
3. MAKE FROM 304 SS.
2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES: UNLESS OTHERWISE SPECIFIED

LTR	ENG. CHANGE NO.	DATE
F	585	[illegible]

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

WESTSAIL®
275 McCormick, P.O. Box 1828
Costa Mesa, California 92626
Telephone: (714) 549-9711

CHAINPLATE,
BOWKIN CROSSMEMBER

DRAWN	DATE	MANUAL PAGE NUMBER
G. WEED	[illegible]	

APPLICATION	
NEXT ASSY	USED ON
	WBZ

SIZE	DWG. NO.	REV.
C	13656	F

SCALE [illegible] = 1"

SHEET 1 OF 1

© BISHOP GRAPHICS, ACCUPRESS RECORDER NO. A-1267

REVISIONS			
LTR	DESCRIPTION	INIT	DATE
D	ECO 169	WS	9/23/15

7. RUBBER STAMP OR TAG WITH PART Nº 13656 D.
6. FINISH: PASSIVATE OR ELECTRO POLISH.
5. MATERIAL: 316 (OR EQUIV) STAINLESS STEEL.
4. REMOVE ALL BURRS & BREAK SHARP EDGES.
3. WELD ALL SEAMS & JOINTS.
2. ALL DIMENSIONS IN INCHES.
   TOLERANCES: .XX ±.030 ; ANGLES ±1°
1. PART IS SYMMETRICAL.

NOTES ~ UNLESS OTHERWISE SPECIFIED:

WESTSAIL CORP		
SCALE: FULL	APPROVED BY:	DRAWN BY: STONE
DATE: 9/23/15		REVISED
BOOMKIN END FITTING		
		C 13656 D

4-11-3

NOTE -

1. USE STRING LINE FROM BOWSPRIT TO CENTER BOOMKIN OVER STERN. (CENTER ON MAST STEP)
2. USE DOLPHANITE BETWEEN BOOMKIN, SPACERS, AND DECK
3. USE SQUARE BACK-UP PLATES UNDER DECK TO MOUNT BOOMKIN.
4. USE SQUARE BACK-UP PLATES FOR U-BOLT
5. BE SURE BOOMKIN TANG IS ON AFT BOLT

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
5	3/8 x 5½" BRONZE CARRIAGE BOLTS	6	10		
4	TEAK SPACER BLOCKS #3055	6	9	3/8 WASHERS S.S.	8
3	3/8" U-BOLT	1	8	3/8" x 5" HEX BOLTS S.S.	1
2	BOOMKIN TANG # A-8005	2	7	3/8 NYLON LOCK NUTS	12
1	OAK BOOMKIN # A-5506	1	6	SQUARE BACK-UP PLATES #8022	8

WESTSAIL CORP., COSTA MESA, CA.

SCALE 3/4" = 1'
DRAWN [illegible]
DATE 8-16-72

TITLE BOOMKIN INSTALLATION DETAIL

A 5507 D

REVISED

NOTE -

1. USE STRING LINE FROM BOWSPRIT TO CENTER BOOMKIN OVER STERN. (CENTER ON MAST STEP)
2. USE DOLPHANITE BETWEEN BOOMKIN, SPACERS, AND DECK
3. USE SQUARE BACK-UP PLATES UNDER DECK TO MOUNT BOOMKIN.
4. USE SQUARE BACK-UP PLATES FOR U-BOLT
5. BE SURE BOOMKIN TANG IS ON AFT BOLT

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
5	3/8 x 5½" BRONZE CARR. BOLTS #10085	6			
3	BOOMKIN AFT CROSS FITTING #13656	1			2
			7	3/8 HEXNUTS BR2 # 10169	8
1	FIR BOOMKIN #17176	2	6	SQUARE BACK-UP PLATES #13680	6

VESTAL CORP., COSTA MESA, CA.

SCALE 3/4=1'
DRAWN HM
DATE 8-15-72

TITLE BOOMKIN INSTALLATION DETAIL

A 19115 E

REVISED 1-23-75 HM

1) MATERIAL - 1 3/4" TEAK.

2) RADIUS CORNERS WITH 3/8" RADIUS BULLNOSE ROUTER BIT.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

VESTSAIL CORP., COSTA MESA, CA.

SCALE FULL
DRAWN A.P.L.
DATE

TITLE MILL BOOMKIN SPACER BLOCKS

A 17177 A

REVISED 5-8-74

A 19117

NOTES:

1. MEASUREMENT IS ALONG THE HULL. TOPLINE BOOTTOP DIMENSIONS
2. END BOLT IS ACCORDING ABOVE
3. CENTER BOLT IN LINE OF BOOMKIN STAY.
4. USE CLEAR ACRYLIC FOR SEALER.
5. LENGTH BOOMKIN STAY BECOMES 2'-11½" M.E. TO M.E.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	BOOMKIN STAY TANG #13670	2			
2	3/8"-16 X 2" CARR. BOLTS #10060	4			
3	3/8"-16 HEX NUTS #10170	4			
4	3/8" SQUARE WASHERS #13680	4			

WESTSAIL CORP., COSTA MESA, CA.

SCALE 3/4"=1'-0"
DRAWN A.P.L.
DATE 8-14-74

TITLE INSTALLATION OF BOOMKIN STAY TANG

A 19117 A

REVISED 1-21-75

8/3/76	A	ECO 163		

5-E-20

NOTES- UNLESS OTHERWISE SPECIFIED.

1) MATERIAL - TYPE 304 STAINLESS.
2) TOLERANCE - .XXX = ±.06 ANGLES = ±1°
3) REMOVE ALL BURRS & BREAK SHARP EDGES.
4) ELECTRO-POLISH COMPLETED UNIT.

REV.	DATE	REVISION - ECO #	INIT.
E	8-3-76	# 323	GW
D	6-1-76	#157	DA
C	6-3-76	# 423	G.W.
B	2-12-76	CLEARENCE HOLE ON WING FROM 1/8" TO 3/16"	PA

TOLERANCES (EXCEPT AS NOTED)	WESTSAIL CORP.		
DECIMAL ±		SCALE FULL	DRAWN BY W.M. / APPROVED BY
FRACTIONAL ±	TITLE EYEBOLT BOW & CRIT S.C. W22-36		
ANGULAR ±	DATE 12-15-71	DRAWING NUMBER C-13435 E	

BRUNING 60-21

NOTES- UNLESS OTHERWISE SPECIFIED.

1) MATERIAL - TYPE 304 STAINLESS.
2) TOLERANCE - .XXX = ±.06 ANGLES = ±1°
3) REMOVE ALL BURRS & BREAK SHARP EDGES.
4) ELECTRO-POLISH COMPLETED UNIT.

REV	DATE	REVISION - ECO #	
C	6-7-76	# 423	GW
	2-2-76	CLEARANCE HOLE ON WING FROM 1/8" TO 3/16"	PA

TOLERANCES (EXCEPT AS NOTED)
DECIMAL ±
FRACTIONAL ±
ANGULAR

WESTSAIL CORP.

SCALE FULL
DRAWN BY KM.
APPROVED BY

TITLE: EYEBANK

DATE 12-15-71
DRAWING NUMBER C-12138-C

W-32,38

4-5-4

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	1/2"-13 S.S. ALL THREAD 8" LONG P.NR. 10093	1	6	1/2"-13 HEX NUTS S.S. P.NR. 10175	2
2	1/2"-13 X 10" CARR BOLTS BRZ. P.NR. 10099	3	7	1/2"-13 HEX NUTS BRZ P.NR. 10174	4
3	1/2"-13 x 6" EYE BOLT BRZ P.NR 10416	1	8	3/8"-16 HEX NUTS BRZ P.NR. 10169	4
4	3/8"-16 x 5 1/2" CARR. BOLT BRZ P.NR. 10085	2	9	1/2" WASHERS BRZ P.NR. 10134	9
5	3/4" x 3" x 3" PLYW. BLOCKS	3	10	3/8 WASHERS BRZ P.NR. 10130	2

VESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN R.F.L
DATE 3-21-75

TITLE W-32 BOWSPRIT INSTALLATION

A 19107 F

REVISED APR 24/75

14069

REVISIONS				
LTR	DESCRIPTION		DATE	APPROVED
A	RELEASED ECO # 507	PAK	[illegible]	DK
B	ECO # 540	RUDY	10-76	G.W.
C	ECO # 721	RUDY	1-26-77	

DETAIL "A"
SCALE: FULL SIZE

8. SEE DRAWING NO A19107 FOR INSTALLATION ON BOAT
7. TAG WITH PART No 14069-00 OR -01.
6. FINISH: SANDED ONLY; DO NOT OIL.
5. DO NOT INSTALL ANY SCREWS WHICH WOULD INTEFER WITH BOLTS.
4. ALL SCREWS SHALL BE MINIMUM #14 x 2 1/2" BRONZE.
3. ALL GLUE SHALL BE MARINE GRADE PHENOLIC.
2. MAKE FROM FIRST GRADE TEAK 1 3/4" THICK, WITHOUT CHECKS OR WINDBREAKS.
1. ALL DIMENSIONS IN FEET-INCHES-FRACTIONS.

NOTES — UNLESS OTHERWISE SPECIFIED

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS ±1/64" DECIMALS ±.005 ANGLES ±1/2°	WESTSAIL CORP. 273 McCORMICK, COSTA MESA, CA.	
APPROVALS / DATE	PLATFORM, BOWSPRIT, W/ 2	
DRAWN PAK 7/76		
CHECKED [illegible] 7/76	SCALE NONE / SIZE C / DRAWING NO 14069 / C	
	DO NOT SCALE DRAWING	SHEET 1 OF 1

A 19106 C

ANCHOR ROLLER INST

NOTE: FIRST OPTIONAL ANCHOR ROLLER IS TO LOCATED ON PORT SIDE OF BOAT - SECOND OPTIONAL ANCHOR ROLLER TO BE MOUNTED ON STBD. SIDE - WHEN INSTALLING ANCHOR ROLLER BED IN WHITE ACRYLIC - INSTALL TOP OF ANCHOR ROLLER FLUSH W/ TOP OF BOWSPRIT

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
D	ANCHOR ROLLER P.NR 13257	1			
F	1/2" S.S. ALL THREAD #10093	8"			
E	1/2" x 5 1/2" S.S. CARR BOLT #10096	1			
	1/2" SS. FLAT WASHER #10134	3			
	1/2 S.S. HEX NUTS # 10175	3			

WESTSAIL CORP., COSTA MESA, CA.

SCALE –
DRAWN 12/13
DATE GB

TITLE ANCHOR ROLLER INST.

A 19106 C

REVISED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	1 3/4" x 7" x 84" (TEAK)	8 BF	6	1/2" x 13 ALLTHREAD P.NR 10093	[illegible]
2	1 3/4" x 1 1/8" TEAK } #1-9187	10 BF	7	1/2" x 13 HEXNUT P.NR 10175	[illegible]
3	4" x 5" x 10'-0" FIR #14206	18 BF	8	1/2" FLAT WASHER P.NR 10136	[illegible]
4	#10 x 1 1/4 P.H. S.M.S. #10296	60			
5	3/8" PLUGS TEAK #14117	25			

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE BOWSPRIT & PLATFORM	A	17173	G
	DRAWN		REVISED 11-7-75		
	DATE				

E.C.O. #186

NO	DESCRIPTION	QTY

NO	DESCRIPTION	QTY

E | 321ECO P.A.K. | 3/76

WESTAL CORP., COSTA MESA, CA.

SCALE

DRAWN LEN

DATE 12/5/73

TITLE BOWSPRIT W/FILLER

A | 140801 | E

REVISED 3/30/76

680-1 | X

A-E-1

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

7-13-5

15490-02 AFT-PORT BRACKET
1 REQ PER BOAT

SEE NOTES, SHT 1 OF THIS DWG.

TOLERANCES UNLESS OTHERWISE SPECIFIED		
FRACTIONS ±	DEC ±	ANGLES ±

APPROVALS	DATE
DRAWN	
CHECKED	

WESTSAIL CORP

BRACKET, ENGINE
MD2 IN W32 FULL PAN

SCALE	SIZE	DRAWING NO.	REV
FULL	C	15490	C

DO NOT SCALE DRAWING — SHEET 2 OF 3

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

7-13-6

15490-03 AFT-STARB'D BRACKET

1 REQ PER BOAT

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS DEC ANGLES		WESTSAIL CORP
APPROVALS	DATE	BRACKET, ENGINE MD2 IN W32 FULL PAN
DRAWN		
CHECKED		SCALE FULL · SIZE C · DRAWING NO. 15490 · REV C
		DO NOT SCALE DRAWING · SHEET 3 OF 3

SEE NOTES, SHT 1 OF THIS DWG.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	ECN #175	1-9-75	STONE
B	ECN #182	10-27-75	STONE
C	ECN #208	1-14-76	

15490-01 FWD ENGINE MTNG BRACKET
2 REQ PER BOAT

7-B-4

8. FLAME CUT EDGES ARE TO BE GROUND OR SANDED SMOOTH.
7. ALL HOLES TO BE DRILLED, NOT PUNCHED.
6. ALL WELDS TO BE 1/4" FILLETS.
5. RUBBER STAMP OR TAG WITH PART Nº 15490 & DASH Nº & DRAWING REV. LTR.
4. FINISH: CAD. PLATE (TYPE II) - PAINT DARK GREEN.
3. REMOVE ALL BURRS & BREAK SHARP EDGES
2. MAKE FROM CARBON STEEL OF THICKNESS SHOWN.
1. ALL DIMENSIONS ARE IN INCHES. TOLERANCES: ±.06, ANGLES ±1° FLAT W/N .015 TIR

NOTES - UNLESS OTHERWISE SPECIFIED

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS ± DEC ± ANGLES ±		WESTSAIL CORP
APPROVALS	DATE	BRACKET, ENGINE MD2 IN W32 FULL PAN
DRAWN STONE	1/9/75	
CHECKED		SCALE FULL / SIZE C / DRAWING NO. 15490 / REV. C
		DO NOT SCALE DRAWING / SHEET 1 OF 3

© SHARP GRAPHICS INC REORDER NO 10628

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

15511-02 AFT-PORT BRACKET
AS SHOWN 1 REQ PER BOAT

15511-03 AFT-ST'B'D BRACKET
MIRROR IMAGE TO ABOVE
1 REQ PER BOAT

SEE NOTES, SHEET 1 OF THIS DWG.

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS DEC ANGLES ± ± ±	WESTSAIL CORP.		
APPROVALS DATE DRAWN CHECKED	BRACKET, ENGINE MD3 IN W-32 FULL PAN		
	SCALE FULL	SIZE C	DRAWING NO 15511 REV C
	DO NOT SCALE DRAWING		SHEET 2 OF 2

7-8-13

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	ECN 175	10/8/75	STONE
B	ECN 182	10-27-75	STONE
C	ECO 191	11-19-75	STONE

15511-01 FORWARD ENGINE BRACKET
1/2" THK CARBON STEEL ~ 2 REQ. PER BOAT

5. RUBBER STAMP OR TAG WITH PART Nº 15511 & DASH Nº & DRAWING REV LTR.
4. FINISH: PRIME & PAINT ~ DARK GREEN.
3. REMOVE ALL BURRS & BREAK SHARP EDGES.
2. MAKE FROM CARBON STEEL OF THICKNESS SHOWN.
1. ALL DIMENSIONS ARE IN INCHES. TOLERANCES: ±.06, ANGLES ±2°

NOTES ~ UNLESS OTHERWISE SPECIFIED

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS ± DEC ± ANGLES ±		WESTSAIL CORP
APPROVALS	DATE	BRACKET, ENGINE MD3 IN W-32 FULL PAN
DRAWN STONE	10/75	
CHECKED		SCALE FULL · SIZE C · DRAWING NO. 15511 · REV C
		DO NOT SCALE DRAWING · SHEET 1 OF 2

7-B-2

A | 17137 | A

MILL BULKHEAD TRIM

USE PATTERN:
B-11

MAKE 10 PER BOAT

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	13/16 x 6" x 10' S2S MAHOGANY				
	PART NR 14173 BFT	5			

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN KC
DATE 5-23-72

TITLE MILL BULKHEAD TRIM

A | 17137 | A
REVISED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
A	1 3/8 x 3/8 TEAK STRIP W/ROUND EDGES	1	G	CANVAS BUNK STRAP W/ 2 ADJUSTABLE CANVAS STRAPS MAX L 34" MIN L. 19" INC. CLIP	
B	EYE STRAP - S.S.	2			
C	#10 x 3/4 PAN HEAD S.T. SCREW S.S.	4			
D	#10 x 1 1/4 F.H. WOOD SCREW S.S.	4			
E	FINISHING WASHER S.S. #10	4			

WESTSAIL CORP., COSTA MESA, CA.

SCALE NO
DRAWN GB
DATE 4/13/73

TITLE BUNK STRAP

A 5127

REVISED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
6	#6208 HOSE CLAMP #11146	4	12	#1731 V-1034 SPUD & NUT #11931	1
5	3/8 COUPLING #11024	2	11	ASME-3-8X17 TANK M-716 #11364	1
4	3/8 FLAIR x 3/8" MALEPIPE #11020	2	10	#1707 LEGGITT REGULATOR #11934	1
3	3/8" COPPER TUBE #11018		9	1/4 PIPE TO 3/8 TUBE 48 F #11022	1
2	3/8 45° SAE FLARE NUT #11030	4	8	3/8 MALEPIPE X 1/4" BARB #11015	2
1	TUFFY #214-6 3/8 VALVE #11029	1	7	1/4" PROPANE HOSE #11454	

WESTAIL CORP., COSTA MESA, CA.	SCALE	TITLE BUTANE TANK INSTALLATION	A	19130 F
	DRAWN LEN		REVISED	
	DATE 11/27/73			

see 17178 for Deck Box Detail

SHT 1 OF 3

QTY	PART NUMBER	DESCRIPTION	ITE

PARTS OR MATERIAL LIST

WESTSAIL®
275 McCormick, P.O. Box 1828
Costa Mesa, California 92626
Telephone: (714) 549-9711

STOVE, CHUMMY INSTALLATION

DRAWN	DATE	MANUAL PAGE NUMBER
G. WARD	2-24-75	

APPLICATION

NEXT ASSY	USED ON
	W-42

SIZE	DWG. NO.	REV
A	13980	A

SCALE NONE

SHEET 2 OF 2

LTR	ENG. CHANGE NO.	DATE

REVISIONS

QTY	PART NUMBER	DESCRIPTION

PARTS OR MATERIAL LIST

WESTSAIL®
275 McCormick, P.O. Box 1828
Costa Mesa, California 92626
Telephone: (714) 549-9711

STOVE, CHUMMY INSTALLATION

DRAWN	DATE	MANUAL PAGE NUMBER
G. WARD	2-24-76	

SIZE	DWG. NO.
A	13980

SCALE NONE

SHEET 1 OF 2

LTR	ENG. CHANGE NO.	DATE
A	# 264	2-24-76

REVISIONS

NEXT ASSY	USED ON
	W-42

APPLICATION

A 5177

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN LSN

DATE 4/15/74

TITLE CABIN HEATER

A 5177

REVISED

B-19005

NO	DESCRIPTION	QTY	NO	DESCRIPTION

WESTSAIL CORP., COSTA MESA CA

SCALE 1/4"=1'-0"
DRAWN
DATE

WESTSAIL 32
CABIN LAYOUT

B 19005

ZTE

D-1

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	3/8 PLYWOOD				
	ASBESTOS	12 GAL			
	RESIN	20 GAL			
	GLASS MATT.	12 #			

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE CABIN OVERHEAD LAYOUT	A 2000	C
	DRAWN LEN		REVISED	
	DATE 4-11-73			

A 19036 A

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN
DATE

TITLE CABINET ASSEMBLY FORWARD CABIN

A 19036 A

REVISED 5-21-79

SHT 4 OF 4

3-A-3

A 19036

STBD SIDE

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 3/4"=1'-0
DRAWN A.P.L.
DATE 1-9-74

TITLE CABINET ASSEMBLY FORWARD CABIN

A 19036

REVISED

SHT 3 OF 4

A 19098 C

INSTALLATION OF CAP RAILS

3. TO GET YOUR CUTTING LINE PLACE THE 4" x 5" x 25" AGAINST THE HULL, (THE 4" SIDE FLUSH AGAINST THE HULL) LEAVING A $\frac{13}{16}$ MARGIN (AS SHOWN) ON EACH SIDE.

MARK YOUR CUTTING LINE. (FIG. C)
NOTE: IN PLACING THE PIECE IT IS VERY IMPORTANT THAT THE CUT LINE STAYS BETWEEN THE TWO LINES ON THE PIECE.

(FIGURE C)

4. AFTER THE FIRST CUT HAS BEEN MADE ON THE SCRIBED LINE, SCRIBE A LINE $\frac{13}{16}$" ABOVE & BELOW IT AND CUT ON EACH OF THOSE LINES.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN CR
DATE 12-9-72

TITLE INSTALLATION OF CAP RAILS

A 19098 C
REVISED

SHT 3 OF 4

A 19098 C

INSTALLATION OF CAP RAILS

3. TO GET YOUR CUTTING LINE PLACE THE 4" x 5" x 25" AGAINST THE HULL, (THE 4" SIDE FLUSH AGAINST THE HULL) LEAVING A $\frac{13}{16}$ MARGIN (AS SHOWN) ON EACH SIDE.

MARK YOUR CUTTING LINE. (FIG. C)
NOTE: IN PLACING THE PIECE IT IS VERY IMPORTANT THAT THE CUT LINE STAYS BETWEEN THE TWO LINES ON THE PIECE.

(FIGURE C)

4. AFTER THE FIRST CUT HAS BEEN MADE ON THE SCRIBED LINE, SCRIBE A LINE $\frac{13}{16}$" ABOVE & BELOW IT AND CUT ON EACH OF THOSE LINES.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN CR
DATE 12-9-72

TITLE INSTALLATION OF CAP RAILS

A 19098 C
REVISED

A 19098 C

DETAIL "A"

CUT PIECE #1 FROM 13/16 x 8" x 7'4"
CUT PIECE #2 " 13/16 x 7" x 8'
CUT PIECE #3 " 13/16 x 7" x 9' SAME ON PORT
CUT PIECE #4 " 13/16 x 8" x 7'

NOTE: SCARFS CUT BY INSTALLATION CREW - NOT IN MILL

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE —
DRAWN CB
DATE 10/23

TITLE TEAK CAPRAIL INSTALLATION

A 19098 C

REVISED

A 19098 C

MAT'L FOR CAPRAILS:

SIDE NOSE PIECE-FORE & AFT): (4) $\frac{13}{16}$" x 4" x 2'
FORE & AFT CURVED BOARD (SIDE DIP): (2) 4" x 5" x 3'
NOSE PIECE (FORE & AFT): (2) $\frac{13}{16}$" x 8" x 2'

13/16" TEAK PART NR 14172 ——— TOTAL: 16 BD. FT.

SIDE PIECES:

#5 & #1: (2) $\frac{13}{16}$" X 8" X 7'4" (PATTERN #N-56 & N-60 RESPECTIVELY)
#6 & #2: (2) $\frac{13}{16}$" X 8" X 8' (PATTERN #N-57 & N-61 ")
#7 & #3: (2) $\frac{13}{16}$" X 8" X 9' (PATTERN #N-58 & N-62 ")
#8 & #4: (2) $\frac{13}{16}$" X 8" X 7' (PATTERN #N-59 & N-63 ")

13/16" TEAK PART NR 14172 TOTAL: 46 BD. FT.

8 TUBES ~~POLYSULFIDE~~ PARTNR 14409
1/2 QT. RESORCINOL GLUE PARTNR 14404
3/8 TEAK PLUGS (240) PART NR 14117
#10-1 1/4" PH SS SELF TAP (250) PARTNR 10296

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN CR
DATE 12-7-72

TITLE MAT'L FOR CAPRAILS

A 19098 C
REVISED

SHT 2 OF 5

PORT ELEVATION

PLAN VIEW

STARBOARD ELEVATION

STATION 4

TOLERANCES (UNLESS OTHERWISE)	WESTSAIL CORP.		
DECIMAL		SCALE	DRAWN BY LEJ
			APPROVED BY
FRACTIONAL	TITLE CENTER TABLE OPTION		
ANGULAR	DATE 7/11/72	DRAWING NUMBER C 19011. C	

2-47-3

3-6-5

A 17139 B

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	S.S. PIANO HINGE 40" P.NR 13860	2		1/4 x 13/16 x 40" TEAK STRIP	4
	#10 x 1" P.H.S.M.S. P.NR 10294	50		#6 x 5/8" PHIL.F.H.S.M.S # 10284	100
	3/8" TEAK PLUGS P.NR 14116	50			
	TABLE SEA RAIL P.NR 14201	11'			
	SEA RAIL CORNER	4			

WESTSAIL CORP., COSTA MESA, CA.

SCALE —

DRAWN GB

DATE 12-6-72

TITLE CENTER TABLE DETAIL

A 17139 B

REVISED

SHT 1 OF 4

3-6-11

CENTER TABLE INTERIOR

DRAWERS & DOORS

DOOR #	TYPE	FACE	OPENING H	OPENING W	QNT.	FWD CABIN HANGING LKR	SYM. CABIN SIDES	LOCATION
WS-32-5	SINGLE	FRAME	24	6	1			②-1
WS-32-7	SINGLE	FRAME	24.	9	2			①-1, ②-1
WS-32-8	SINGLE	FRAME	36	13	1	+1		⑦-1
WS-32-9	SINGLE	FRAME	32	9	1			⑥-1
WS-32-10	SINGLE	FRAME	18	13	3	+1		⑤-1; ⑩-2
WS-32-11	SINGLE	FRAME	13	9	1			⑤-1
WS-32-13	DROP	SOLID	9	18	6			③-3, ④-3
WS-32-14	DROP	SOLID	7	13	2		-1	⑦-1, ④-1
WS-32-19	DROP	SOLID	9	13	1	+1		⑨-1
WS-32-12	DOUBLE	FRAME	13	18	4	-2		⑨-1, ⑧-2, ⑤-1

NOTE: SEE DRAWING # D-25. FOR HEAD DOORS - 1 EACH REQ'D PER BOAT

DRAWER #	TYPE	OPENING H	OPENING W	DEPTH	QNT	FWD CABIN HANGING LKR	LOCATION
WS-32-1	SOLID	3½	6	13	1		②-1
WS-32-2	SOLID	3½	24	21	3		②-3
WS-32-3	SOLID	9	13	16	2		⑨-2
WS-32-4	SOLID	7	13	18	4		⑦-4

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
①	GALLEY		⑥	HANGING LOCKER	
②	CHART TABLE		⑦	DRESSER	
③	CENTER TABLE		⑧	FWD CABIN STB	
④	PILOT BERTH		⑨	FWD CABIN PORT	
⑤	HEAD		⑩	CHAIN LOCKER	

WESTSAIL CORP., COSTA MESA, CA.

SCALE -
DRAWN C.B.
DATE 1-2-74

TITLE DOORS & DRAWERS CENTER TABLE INTERIOR

A 19043 A

REVISED 9-10-74 A.H.L.

A 19043 A

17141

DETAIL A-A

MATERIAL: 8"x13"x13/16" TEAK

NEEDED: 2 PER BOAT

1.5 BFT

	MAH. PARTNR 14172 BFT	1.5			
NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1/2

DRAWN A.P.L.

DATE 5-1-74

TITLE CENTER TABLE END TRIM

A 17141

REVISED

3-G-4

A 19079 A

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
2	CONTACT CEMENT	1 QT			
1	4' X 8' FORMICA SHEET	2½			

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN LEN

DATE 3/23/73

TITLE FORMICA CUTTING CENTER TABLE

A 19079 A

REVISED

3-G-7

A 17139 B

CENTER TABLE DETAIL

SEE DRAWING D-28.5 FOR OVER ALL DIMENSIONS

SEE DRAWING D-28.6 FOR LEAF SUPPORT DETAIL

SEE DRAWING D-28.6 FOR END BLOCK DETAIL

SEE DRAWING #19208

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1:10
DRAWN GB
DATE 12-6-73

TITLE CENTER TABLE INST DETAIL

A 17139 B

REVISED

SHT 3 OF 4

3-G-6

A 17139 B

MATERIAL: 1 3/4" TEAK
2 bd ft TEAK

NOTE: MILL 2 OF EACH PIECES FROM ONE BOARD TO MINIMISE WASTE

E-38

E-38

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.	SCALE —	TITLE CENTER TABLE LEAF SUPPORT	A 17139	B
	DRAWN GB		REVISED	
	DATE 11-28-73			

SHT 2 OF 4

A 17140

MATERIAL: 6" x 6" x 1 3/4" TEAK

NEEDED: 4 PER BOAT 2 BFT.

DETAIL A-A

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	MAH. 1 3/4" P.NR 14176 BFT	2			

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN A.P.L
DATE 4-30-74

TITLE PAD FOR CENTER TABLE POLE

A 17140

REVISED

A | 19073 | B

CENTER TABLE INTERIOR - PORT SIDE

	#10x1" P.H.S.M.S P.NR 10294	100		PATTERNS # E-15, E-16, E-13	
	3/8" MAHOGANY PLUGS #14116	30		E-14, E-18, E-21	
	SEATING CLEAT STOCK #,				
	CLEAT STOCK P.NR. 17116	30'			
	WELDWOOD GLUE P.NR 14403	1LB			
NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE —0—
DRAWN GHB
DATE 9-25-73

TITLE PORT SIDE BUNK ASS. CENTER TABLE OPTION

A 19073 B

REVISED

3-6-8

A 17139 B

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
2	3/8" DOWEL P.NR. 14138				
1	13/16 X 1½" TEAK P.NR 14186	7½'			

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN

DATE 4/27/73

TITLE REMOVABLE FIDDLE RACKS FOR CENTER TABLE

A 17139 B

REVISED

SHT 4 OF 4

3-6-12

A 13921 A

NOTE:
TYPICAL FOR BOTH LEGS

QTY	PART NUMBER	DESCRIPTION	ITEM
2	13921	TABLE STANCHION SS. 1½" SCH 5	2
2	10399	¼ × 3½ LAG SCREW SS	1

PARTS OR MATERIAL LIST

WESTSAIL®
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Costa Mesa, California 92626
Telephone: (714) 549-9711

STANCHION, TABLE, CENTER, W-32 AND INSTALLATION

DRAWN	DATE	MANUAL PAGE NUMBER
PA	1-27-76	

LTR	ENG. CHANGE NO.	DATE	APPLICATION				SIZE	DWG. NO.	REV.
A	ECO # 224	1-27-76	NEXT ASSY	USED ON	V G. WARD	1-27-76	A	13921	A
REVISIONS				W-32	SCALE NO SCALE		SHEET	OF 1	

PORT ELEVATION

PLAN VIEW

STARBOARD ELEVATION

STATION 4

TOLERANCES (EXCEPT AS NOTED)	WESTSAIL CORP.		
DECIMAL ±		SCALE	DRAWN BY LEW / APPROVED BY
FRACTIONAL ±	TITLE CENTER TABLE WITH INTERIOR CABIN SIDES		
ANGULAR ±	DATE	DRAWING NUMBER C-19012 B	

3-G-1

BRUNING 40-21

A 19051

CHAINLOCKER FLOOR & PARTITION

FLOOR FITS BETWEEN SAMPSON POSTS – RESTS ON CLEATS APPROX. THE HEIGHT OF BUNK TOP. TRY FLOOR IN PLACE BEFORE FITTING CLEAT. PARTITION ATTACHES TO INSIDE EDGE OF PORT POST.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN CR
DATE 10-10-72

TITLE CHAINLOCKER FLOOR & PARTITION

A 19051

REVISED

CHAIN SPLITTER

BOLT CHAIN SPLITTER TO MOUNTING BRACKET. USING SHIM OR FLAT WASHER POSITION BRACKET ON BOW SPRIT AND FASTEN.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

VASYSAIL CORP., COSTA MESA, CA.	SCALE	TITLE CHAIN SPLITTER	A 19113
	DRAWN		
	DATE	W-32	REVISED

PART NO.	DIMENSION "A" ±2°
13659-01	0°
13659-02	15°
13659-03	25°

COMPLETE CHAINPLATE SET			
BOAT	-01	-02	-03
W28	2 REQ'D	4 REQ'D	NONE
W32, 1 PSC. MOLD	NONE	2 REQ'D	4 REQ'D
W32, 2 PSC. MOLD	2 REQ'D	4 REQ'D	NONE

6. REF. A13664 WHERE 13659-02 IS USED ON W42 + W43
5. RUBBER STAMP OR TAG w/ PART Nº 13659-01 OR -02.
4. FINISH: POLISH & PASSIVATE.
3. REMOVE ALL BURRS & BREAK SHARP EDGES.
2. MAKE FROM 2" x 1/4" S.S. TYPE 304 OR EQUIV.
1. ALL DIMENSIONS IN INCHES; TOLERANCES ± .030, ANGLES + STRAIGHTNESS ±1°

NOTES – UNLESS OTHERWISE SPECIFIED

ITEM	DESCRIPTION	PART NUMBER	QTY
	PARTS OR MATERIAL LIST		

REVISIONS			
LTR	ENG. CHANGE NO.	DATE	
F	# 613	GAW	11/1/76
E	# 547	RP	8/76
D	# 493	PAK	7/76
C	ECO # 471		6-24-76
B	E.C.O. # 198		12-1-75

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APPLICATION

USED ON: W-28, W-32, W43

NEXT ASSY

SCALE: NONE

DRAWN: K.G. DATE: 7/75

CHAIN PLATE

SIZE: A

DWG. NO.: 13659-

REV.: F

MANUAL PAGE NUMBER

SHEET 1 OF 1

5-H-3

A	13659	E

PART Nº 13659-00 COMPLETE SET OF CHAINPLATES FOR BOAT.
13659-01 STRAIGHT CHAINPLATE.
13659-02 ANGLED CHAINPLATE.

5. RUBBER STAMP OR TAG W/ PART Nº 13659-01 OR -02.
4. FINISH: POLISH & PASSIVATE.
3. REMOVE ALL BURRS & BREAK SHARP EDGES.
2. MAKE FROM 2" x 1/4" S.S. TYPE 301 OR EQUIV.
1. ALL DIMENSIONS IN INCHES; TOLERANCES ± .030, ANGLES ± 1°.

NOTES – UNLESS OTHERWISE SPECIFIED

LTR	ENG. CHANGE NO.	DATE
B	E.C.O. # 1981	12-1-75

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM
		PARTS OR MATERIAL LIST	

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APPLICATION

CHAIN PLATE

NEXT ASSY	USED ON
	W-25, W-29

DRAWN	DATE	MANUAL PAGE NUMBER
K.G.	7/75	

SCALE	SIZE	DWG. NO.	REV.
NONE	A	13659	B

SHEET 1 OF 1

B	66231	A

A 19181 A

NOTE - RUN WIRES INSIDE SLIDING DOOR LOCKER - CONNECT TO CABIN LIGHT CIRCUIT BREAKER

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	#810 CHART LIGHT (SO. MARINE				
	PG. #184)				
	BUTLER #1589				
	W/FLEX ARM				

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN
DATE

TITLE CHART TABLE LIGHT No 87

A 19181 A
REVISED

A 19095 A

1. INSTALL AFT CABINET ASSY FIRST.
2. FIT CHART TABLE FACE NEXT.
3. FIT TOP

DESCRIPTION	QTY	NO	DESCRIPTION		QTY

VESTAL CORP., COSTA MESA, CA.	SCALE NONE	TITLE CHART TABLE PARTS INSTALLATION	A	19095	A
	DRAWN		REVISED		
	DATE				

A 19094 C

SUB-ASSEMBLE CHART TABLE

PIECES H-9, H-3, H-1 ATTACHED IN SUB-ASSEMBLY

PIECES H-2, H-4, H-5 MUST BE FITTED IN BOAT

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	#10x1" P.H.S.M.S. # 10294	35		MAHOGANY CLEAT STOCK # 17114	10'
	3/8 MAHOGANY PLUGS # 14116	15			
	TEAK CORNER POST # 17116	3'			
	WELDWOOD GLUE # 14403	12			
	PLYWOOD SEATING CLEAT				

WESTSAIL CORP., COSTA MESA, CA.

SCALE —
DRAWN GB
DATE 11-1-73

TITLE SUB-ASSEMBLE CHART TABLE

A 19094 C
REVISED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1/2"=1'-0"
DRAWN A.R.L.
DATE 4-2-71

TITLE TEMPLATES FOR CHARTTABLE UPPER CABINET

A 19093

REVISED

A 19092 A

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN D.R.
DATE 4-2-74

TITLE ASSEMBLY CHARTTABLE UPPER CABINET

A 19092 A

REVISED

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	1 1/2" THRU HULL x 1 7/8 LG BZ	2	11189
2	3/8-16 x 2 1/2" LG FHMS BZ	4	10063
3	3/8" FLAT WASHER BZ	4	10130
4	3/8" LOCK WASHER BZ	4	10418
5	3/8" HEX NUT BZ	4	10169
6	POLY-SULFIDE	8 OZ	14409
7	SEA COCK, BZ (GROCO SV1500)	2	11350
8	1 1/2 TAIL PIECE WITH NUT BZ	2	11200
9	CLAMP, HOSE (#28) S.S.	8	11150
10	1 1/2 I.D. HOSE, BLK (WIRE REFRCD) 2@19"	38"	11597
11	1 1/2 I.D. HOSE, BLK (WIRE REFORCD) 2@4"	8"	11597
12	TEE 1 1/2 BARB x 1 1/2 BARB x 3/4 FNPT PVC	2	11033
13	3/4 BARB x 3/4 MNPT PVC	2	11080
14	TEFLON TAPE	12"	14460
15	CLAMP, HOSE (#12) S.S.	4	11147
16	3/4 I.D. HOSE, RED 2@7'	14FT	11495
17	1/2" THK PLYWOOD SPACER	2	14124

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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PLUMBING, STD.

COCKPIT & SCUPPER DRAIN ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19260	A

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

NEXT ASSY	USED ON
	W32

APPLICATION

SCALE NONE

SHEET 2 OF 2

2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES: UNLESS OTHERWISE SPECIFIED

LTR	ENG. CHANGE NO.	DATE
A	#625	11-11-76
P	#584	9-29-76

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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APPLICATION

NEXT ASSY	USED ON
	W32

PLUMBING, STD
COCKPIT & SCUPPER DRAIN ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

SIZE	DWG. NO.	REV.
C	19260	A

SCALE NONE

SHEET 1 OF 2

SHEET 2 IS AN 'A' SIZE

BISHOP GRAPHICS/ACCUPRESS
REORDER NO. A-6867

A 19029 B

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	#28 HOSE CLAMP #11150	4	6	PLYWOOD WASH. #14126	2
2	1½" CARLISLE HOSE 25'LG #11597	2	7	PLYWOOD WASH. #14125	2
3	1½" HOSE ADAPTER # 11111	2	8	TUBE POLYSULPHIDE CAULK #14409	½
4	1½" SEACOCK # 11350	2			
5	1½" THRU HULL # 11182	2			

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE COCKPIT DRAIN HOSE ASSEMBLY	A 19029 B
	DRAWN LGJ		REVISED
	DATE 8/9/72		

A 19100 C

NOTE:

1 FOR MILLING COCKPIT TRIM SEE DRWG D-66, A-3079-B.

2 INSTALL COCKPIT TRIM FIRST

3 FIT TEAK DECKING AGAINST COCKPIT TRIM

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.	SCALE NONE DRAWN A.P.L. DATE 8-22-79	TITLE INSTALL COCKPIT TRIM FOR TEAKDECKING	A 19100	C REVISED 8-22-79 A.P.L

BLUE ACRILAN
SEPARATE SIDE CURTAINS & WINDOWS
S.S. FRAME FOLDS FORWARD FOR STOWAGE.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

VESTAL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN
DATE 10/10/72

TITLE COMPANIONWAY HATCH DODGER

A 19133

REVISED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE —
DRAWN
DATE

TITLE COMPANION WAY HATCH TRIM INTERIOR

A 19102 D

REVISED

SHT 2 OF 3

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE —

DRAWN A.N.

DATE 3-21-74

TITLE COMPANION WAY HATCH TRIM EXT.

A 19102 D

REVISED

SHT 1 OF 3

5-12-4

A 19088 A

ENGINE ROOM DROPS

MATERIALS:

(6') 1 1/2" x 13/16" MAHOGANY STK

(2) 12" x 18" x 3/4" MAHOGANY DROPS CUT TO SIZE

G-29, G-30, G-31, G-32 TO BE CUT FROM 13/16" TEAK

G-18, G-19, G-20 TO BE CUT FROM 3/4" FIR PLY

(2) 1/4" x 2" SS PINS

(4) BARREL BOLTS

(50) 1" #8 BRNZ FHWS 11 1/4 x 1 1/2 x 17/16

1/2 LB. WELDWOOD GLUE

(50) 3/8" MAHOGANY PLUGS

ENGINE ROOM DOOR CUTOUT

USE PATTERNS G-29, G-30, G-31, G-32, G-18, G-19, G-20, G-21

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

VESTAL CORP., COSTA MESA, CA.

SCALE ✓
DRAWN
DATE

TITLE COMPANIONWAY STEPS W-32

A 19088 A

REVISED

DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE —
DRAWN
DATE

TITLE COMPANIONWAY STEPS W-32

A 19086 A

REVISED

COMPASS COVER
MATERIAL 13/16" MAH.

FOR INSTALLATION SEE J-31

INSTRUMENT COVER
13/16" MAH.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 3"=1'-0"
DRAWN A.R.L.
DATE 11-12-74

TITLE COMPASS AND INSTRUMENT COVERS

A 17184

REVISED