6-C-4

NOTE:
REMOVE WHITE HOSE OF HEAD AND HOOK LINES AS INDICATED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
			21	WALCO HEAD # 11297	1
10	3/4 I.D. RED HOSE # 11495		20	VENTED LOOP 3/4" # 11070	1
9	#16 HOSECLAMP # 11148	4	19	42 GLS TANK PLASTIC # 11853	1
8	3/4" SEACOCK # 11351	1	18	1/2" HOSE # 11466	
7	3/4" NPT MALE X 3/4" BARB 90° ELL # 11073	1	17	#8 HOSE CLAMP # 11146	2
6	1 1/2" SEACOCK # 11350	1	16	BRONZE VENT # 11888	1
5	1 1/2" NPT MALE X 1 1/2" BARB # 11109	5	15	1 1/2" WASTE DECK FE # 11400	1
4	1 1/2" I.D. RED HOSE # 11603		14	1 1/2" BARB TEE PVC # 11117	1
3	90° ELL BARB 1 1/2" PVC # 11119	1	13	1 1/2" NPT TEE PVC # 11116	1
2	#24 HOSE CLAMPS # 11149	14	12	1 1/2" GATE VALVE # 11728	1
1	PUMP HENDERSON # 11209	1	11	1 1/2" CLOSE NIPPLE PVC # 11115	1

WESTSAIL CORP., COSTA MESA, CA.	SCALE NONE	TITLE HEAD W/HOLDING TANK	A 19135 C
	DRAWN A.P.L.		REVISED
	DATE 4-11-74		

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

LTR	ENG. CHANGE NO.	DATE
A	#625	11-1-82
P	#584	9-27-76

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

APPLICATION

NEXT ASSY	USED ON
	W32

PLUMBING. STD.
HEAD SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER	SIZE	DWG. NO.	REV
	9-28-76		C	19259	A

SCALE NONE — SHEET 1 OF 5

SHEETS 2-5 ARE 'A' SIZE

BISHOP GRAPHICS/ACCUPRESS REORDER NO. A-8887

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE SPECIAL HEAVY BOOM SAIL OFFSETS	A 5621	A
	DRAWN LEN		REVISED	
	DATE 10/11/72			

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	VENTED LOOP 1½"	1	11	3/4 SEACOCK	1
2	" " 3/4"	1	12	1½" INSERT TEE	3
3	DECK WASTE FITTING	1	13	3/4 CARLISLE HOSE	9
4	GUSHER PUMP	1	14	3/8 X CLOSE BRASS NIPPLE	1
5	TANK VENT ETVN-38	1	15	1½" GATE VALVE BRASS	1
6	3/8 FEMALE TO 1/4 HOSE BARB PVC	2	16	1½" PIPE TO 1½ HOSE ADAPTOR PVC	2
7	1/4 HOSE	7'	17	TUFF-LITE 1½ F TO 1½ HOSE ADAPT	1
8	1½" CARLISLE HOSE	19'	18	3/4 BRONZE TAIL PIECE	1
9	#28 CLAMP	16			
10	1½ SEACOCK	1			

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN LEN

DATE 3/7/73

TITLE HOLDING W/SELECTOR DISCHARGE SYSTEM

A 5092 B

REVISED

HOT WATER HEATER INSTALLATION VOLVO

A NOTE: OPEN VALVE A LITTLE BIT AT A TIME, MAKING SURE THAT ENGINE TEMPERATURE IS MAINTAINED WITHIN OPERATING RANGE. IF ENGINE OVERHEATS CLOSE VALVE.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	3/8" CROSS - BRASS	1	6	3/4" TEE - BRASS	1
2	3/8" PIPE X 1/2 HOSE ADAPT. BRASS	3	7	3/4" WATER HEATER SAFETY VALVE	1
3	3/8 X CLOSE - BRASS	1	8	3/4" PIPE X 1/2" HOSE ADAPT. BRASS	1
4	3/8 GLOBE VALVE - BRASS	1			
5	3/4" X 3/4" HOSE ADAPTOR BRASS	3			

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN LEN
DATE 1/26/73

TITLE HOT WATER HEATER INSTALLATION - VOLVO

A 5062 C

REVISED

2-A-1

A 19007 A

NOTE ~ WEIGHT OF HULL IS CARRIED BY 6x8 CROSS MEMBERS ⑤ & ⑥ PROPERLY SHIMMED TO LEVEL ~ CORNER POSTS PROVIDE LATERAL SUPPORT ONLY ~ ADJUST ⑤ FORE & AFT BEFORE SECURING

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	6x6 TIMBER - ROUGH x 10'	2	9	3/0 x 4½ HS PLAT W/WASHER	20
2	¾" PLYWOOD - 2 SHEETS		6	6"x8"x5'-10" TIMBER ~ ROUGH	3
3	½-13 x 36" ALL THREAD - STL.	12	7	½-13 HEX NUTS - STEEL	56
4	6"x8"x13'-0" TIMBER ~ ROUGH	2	8	½" FLAT WASHER - STEEL	56
5	6"x8"x4'-3½" TIMBER ~ ROUGH	1		BOX NAILS COMMON 16d	5#
			10	2x8 JOIST FIR 10'	4

WESTAL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN LRH
DATE 11-17-72

TITLE HULL CRADLE

A 19007 A

REVISED

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	6061 ALUM (O OR H COND) 1/4" x 1 1/2" x 20 FT LONG	60 FT	13705
2	1/4-20 x 1 1/2 LG FHMS S.S.	150	10029
3	1/4-20 LOCK NUT S.S.	40	10163
4	1/4" PLAIN WASHER S.S	40	10125
5	#10 x 1 1/2 LG FHSMS S.S.	20	10297
6	POLY SULFIDE	12 TUBES	14409

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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

HULL TO DECK ATTACHMENT

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

NEXT ASSY	USED ON
	W32

APPLICATION

SIZE	DWG. NO.	REV.
A	19261	A

SCALE NONE.

SHEET 2 OF 2

A 19030 A

NOTES -- UNLESS OTHERWISE SPECIFIED:

1. COVER HULL FLANGE WITH WHITE POLYSULPHIDE CAULKING COMPOUND.
2. SET DECK ON HULL FLANGE.
3. CLAMP JOINT TO MAINTAIN PROPER DIMENSION ACROSS TOP OF BULWARK.
4. THROUGH-BOLT HULL TO DECK WITH ¼-20 x 1" SS FH MACHINE SCREWS ON MAXIMUM 6" CENTERS, WITH THE EXCEPTION THAT # 10 x 1" SS FH SHEET METAL SCREWS MAY BE USED INSTEAD OF BOLTS IN WAY OF THE FUEL TANK, W-32, and WITHIN 20" OF THE STEM ON W-42 and W-43.
5. ALL COUNTER SINKS ARE TO BE NO DEEPER THAN .015 INCH (1/64") BELOW FLUSH.
6. (REFERENCE) CAP RAIL FASTENERS ARE TO BE SCREWED THROUGH HULL FLANGE.

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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

HULL-TO-DECK JOINT ATTACHMENT

DRAWN	DATE	MANUAL PAGE NUMBER
[illegible]	[illegible]	32: 2 G 1

LTR	ENG. CHANGE NO.	DATE
A	E.C.O. 190	11/19/75

REVISIONS

NEXT ASSY	USED ON
	32, 42

APPLICATION

SIZE	DWG. NO.	REV.
A	19030	A

SCALE —

SHEET 1 OF 1

DETAIL "B"

DETAIL "A"

(5) USE #10 X 1½ FHSMS SS TO HOLD METAL TO FLANGE BEFORE DRILL & TAPPING.

ADDITIONAL DRAWINGS
A19030
A18116 - KIT LIST

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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HULL TO DECK ATTACHMENT

DRAWN	DATE	MANUAL PAGE NUMBER
	9.27.76	

APPLICATION

NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
C	19261	A

SCALE NONE

SHEET 1 OF 2

SHEET 2 IS AN "A" SIZE

BISHOP GRAPHICS/ACCUPRESS REORDER NO. A-8867

A 19024

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	24 OZ ROVING #14615				
2	1½ OZ MAT #14605				
3	3/4" FIR PLYW. #14096				
4	RESIN #14635				
5	3M BEADS				

VESTAL CORP., COSTA MESA, CA.

SCALE 1½"=1'-0"
DRAWN A.P.L
DATE 6-4-79

TITLE DAM IN HEEL OF KEEL

A 19024

REVISED

INSTALLATION DETAIL OF CHAIN DECK CAP

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE	TITLE			
DRAWN	DECK CAP INSTALLATION	A	5508	B
DATE		REVISED		

3-F-4

A 19071

DECK BEAM MAT'L

8 BEAMS. 1 3/4 × 8' – (3) 13/16 × 6" × 8'

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE

DRAWN

DATE

TITLE DECK BEAM LOCATIONS W-32

A 19071

REVISED

3-F-2

A 19068 A

NOTES:

1 DUE TO EXTREME WORKING OF DECK, FILLER ON TOP OF BOLTS POPS LOOSE

OLD METHOD

SECTION "A-A"

NOTES:

1. USE 1/4"-20 x 3 1/2" CARRIAGE BOLTS.
2. USE WHITE ACRYLIC SEALER AROUND THE HEAD
3. USE 3/4" MAH. PLUGS.
4. CUT SQUARE IN FIBER GLASS DECK TO SEAT BOLT PROPERLY.

5. FASTEN BLKHD. TO AFT DECK BEAM WITH #12 x 2" F.H.W.S. SPACED 4" C-C.

NEW METHOD

SECTION A-A

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 6"=1'-0"
DRAWN A.R.L.
DATE 5-10-74

TITLE FASTENING OF DECK BEAMS TO DECK

A 19068 A

REVISED 9/11/79 A.T.

A 19069 A

DECK BEAM LENGTH (reading forward to aft)

1. 5' 7 3/4"
2. 6' 6"
3. 6' 6¼"
4. 6' 11"
5. 7' ¼"
6. 7'
7. 6' 10½"

	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE DECK BEAM INSTALLATION DETAIL WESTSAIL 32	A 19069 A	
	DRAWN		REVISED	
	DATE			

A 19130 F

BOX INSIDE DIMENSIONS:
17 3/8" WIDE X 14 3/8" HIGH X OUTSIDE WIDTH OF HATCH LOGS (33" ±)

TOP VIEW WITH HATCH COVER REMOVED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
I	TEAK WALVE PROTECTION				

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN LEN
DATE 8/10/73

TITLE PROPANE TANK DECK BOX

A 19130 F

REVISED 5/7/7

SHT 2 OF 3

DETAIL "A-A"

NOTES:

1 FOR INSTALLATION SEE L-58

2 MAKE BOTTOM CUT-OUTS WHEN FITTING ON DECK

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	13/16" TEAK PART# 14186 BF	20	6	BR. CHAIN #13935	18"
2	35" PIANO HINGE S.S #13860	1	7	EYE STRAPS C.P. BR. #13830	2
3	5/8" x #6 F.H.W.S. S.S.	36	8	3/4" x #6 F.H.W.S #10214	4
4	HASP BRONZE # 13873	1	9	#10 x 1" P.H.S.M.S #10294	60
5	3/4" x #8 F.H.W.S. BRONZE #10222	8	10	3/8" TEAK PLUGS # 14117	20

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1/4"=1'-0"
DRAWN A.P.L
DATE 5-7-74

TITLE DECK BOX FOR PROPANE TANKS

A 17178 A

REVISED 12-3-74 A.A.L

A | 17185 | A

PEAR SHAPE

HALF PEAR SHAPE

PROCEDURE:

1. DRILL ⅞" HOLE IN TEAK BLOCK 4½" X 3" X 2⅝"
2. CUT BLOCK ACCORDING 31° AND 7½°.
3. TACK BLOCKS TOGETHER AGAIN.
4. CUT BLOCKS IN PEAR OR HALF PEAR-SHAPE.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.	SCALE 6"=1'-0"	TITLE W-32 FAIRING BLOCKS FOR DEPTH SOUNDER SENDER	A	17185	A
	DRAWN A.P.L		REVISED 3-21-75	
	DATE 3-21-75			

3-D-10

A 17132 B

MILL DINETTE DROP RAILS

MAT'L: (2) $1\frac{3}{4} \times 3'' \times 36''$ MAHOGANY

(3) BD FT

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	MAH. P.NR. 14176 BFT	3			

VESTAL CORP., COSTA MESA, CA.	SCALE FULL DRAWN ST DATE 6-30-72	TITLE MILL DINETTE DROP RAILS	A 17132 B REVISED

3-D-6

A

CLEAT ARRANGEMENT

DINETTE OUTBOARD CABINET

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	1/2x1" SELF-TAPPING #10 29-1	90		PATTERNS - E-25, E-26	
	3/4 MAHOGANY PLUG #14116	20		E-27, E-28, E-29, E-30, E-31	
	SMART BLOCK #17114	20'			
	WELDWOOD GLUE #14405				

[illegible] CORP., COSTA MESA, CA.	SCALE [illegible]	TITLE DINETTE OUTBOARD CABINET	A	[illegible]
	DRAWN [illegible]			
	DATE [illegible]		REVISED [illegible]	

E.C.O. # 201

3-D-7

DINETTE

SEATS & TABLE INTERIOR PARTS

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	#10x1" P.H. S.M.S. PART NO. 10294	135		PATTERNS E-1, E-2, E-3	
	3/8 MANGANESE PLYWOOD #14116	30		E-4, E-5, E-6, E-7, E-8	
	CLEAR OAK STOCK 1/2x2"	15'		3' TEAK CORNER POST #17116	1
	OAK STOCK 13/16x13/16 #17114	22'		4' TEAK CORNER POST #17116	1
	WELDWOOD GLUE #14403				

VESTAL CORP., COSTA MESA, CA.

SCALE N.S.
DRAWN
DATE

TITLE
DINETTE SEATS
SUB ASSEMBLY INTERIOR PARTS

A 19059 C

REVISED 12-8-75

E.C.O. #201

3-D-8

A 171.30 E

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	3/4 PLYW. FIR. 30 7/8" x 39 3/8" #14056	1	6	3/8" TEAK PLUGS #14116	42
2	FORMICA 32 1/2" X 40 1/2" #14 8TD	1	7	WELDWOOD GLUE #14403	
3	#10 X 1" P.H.S.M.S P.NR 10294	42			
4	CONTACT CEMENT P.NR 14401				
5	SEA RAIL P.NR 14201	12"			

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1 1/2" = 1'-0
DRAWN CR
DATE 9-29-72

TITLE DINETTE TABLE ASSEMBLY

A 171.30 E

REVISED 7-29-74

DINETTE
TABLE LEG

NOTE: BULLNOSE ALL EDGES

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
5	3/8 DOWELS P.NR 14138	6			
4	1 3/4" TEAK P.NR. 14187 B.FT	5			
3	12" PIANO HINGE P.NR 13860	1			
2	ELBOW CATCH P.NR 13826	1			
1	BARREL BOLT P.NR 13883	1	6	RESORCENOL GLUE #14404	

VESTAL CORP., COSTA MESA, CA.

SCALE
DRAWN CR
DATE

TITLE DINETTE TABLE LEG

A 17131 A

REVISED

3-N-12

A | 14036 | B

PART Nº	DOOR Nº	SIZE (INCHES) A	B	C	D	E			REMARKS
14036 -01	17	20	70	8	27	—			
-02	18	15½	72	7	30	—			
-03	52	19¾	51 3/16	6	27	37 11/16			ADD TEAK PAD
-04	53	18½	72½	7	30	33½			ADD TEAK PAD
-05	54	17¾	56½	7	30	41			ADD TEAK PAD
-06	55	20	40	3	—	24½			ADD TEAK PAD OMIT CTR. RAIL
-07	16	20	72	8	27	-			

SHEET 2 OF 2

VESTAL CORP., COSTA MESA, CA.

SCALE NONE	TITLE			
DRAWN DN	DOORS, TEAK	A	14036	B
DATE 11-6-75				

E.C.O. #187, #255

3-N-11

A | 14036 | B

2. MAKE FROM 13/16" TEAK.
1. ALL DIMENSIONS IN INCHES.

NOTES – UNLESS OTHERWISE SPECIFIED

SHEET 1 OF 2

SCALE: NONE	DOORS, TEAK ALL BOATS	A	14036	B
DRWN: DN		REV. 11-6-75		
DATE: 11-6-75				

E.C.O. # 187, # 255

A 13764 A

DORADE VENT INSTALLATION

DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN HM
DATE 2-28-72

TITLE INSTALLATION DORADE VENT W-32, W-42

A 13764 A

REVISED JUNE 25/75

A 19119 A

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

VESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE DORADE VENT LOCATION W-32	A 19119	A
	DRAWN K G		REVISED 1 Aug 75	
	DATE 1 Aug 75			

INSTALLATION OF DOUBLE BACKSTAY

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
3	3/8" SS LOCK NUTS	4			
2	#8022 3/8" SS SQUARE BACK-UP PLATE	4			
1	3/8" U-BOLTS	2			

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN CR

DATE 12-15-72

TITLE INSTALLATION OF DOUBLE BACKSTAY

A 5588 A

REVISED

3-N-10

A 14034 C

PART Nº	DOOR Nº	SIZE (INCHES) A	B	C	D	E	OPENING W	H	REMARKS
14034-01	12	9¼	13½	2¾	—	—	18	13	PAIR REQ'D.
-02	46	8⅝	20	2¾	—	—	16¾	19½	" "
-03	47	10¼	14⅜	2¾	—	—	20	13⅞	" "
-04	48	12¾	20	2¾	—	—	25	19½	" "
-05	49	12¾	17¾	2¾	—	—	25	17¼	" "
-06	50	12¾	32⅞	2¾	—	—	25	32⅜	" "
-07	51	15	21½	2¾	—	—	29½	21	" "
-08	56	9	28	2¾	—	—	17½	27½	" "
-09	57	9	21	2¾	—	—	17½	20½	" "
-10	58	11	36	2¾	—	—	25	35½	" "

SHEET 2 OF 2
(SHEET 1 IS "B" SIZE)

VESTAL CORP., COSTA MESA, CA.	SCALE	TITLE	A	14034	C
	DRAWN DN	DOORS, TEAK			
	DATE 11-6-75				

ECO # 187
255

14034.

NOTES - UNLESS OTHERWISE SPECIFIED

1. DOOR FACES TO BE 1/2" LARGER THAN SPECIFIED OPENING SIZES ON DWG. A-19042 & A-19043.
2. ALL GLUE SHALL BE WELDWOOD RESORCINAL.
3. 13/16" x 2 1/2" TEAK DOOR FRAME.
4. 1/4" TEAK PLYWOOD PANEL (GRAIN MUST RUN VERTICAL)
5. HINGE TO BE SUPPLIED W/ DOOR. TO BE 3/8" OFFSET, SATIN FINISH CHROME-PLATED BRASS, SEMI-CONCEALED.
6. HINGE LOCATION SHALL BE THE SAME ON ALL DOUBLE DOORS.

CONSTRUCTION DETAIL
DOUBLE-FRAME DOOR

SHEET 1 OF 2
(SHEET 2 IS 'A' SIZE)

ALL BOATS

SCALE -	WESTSAIL CORP. DOUBLE-FRAME DOOR DETAIL	B 14034 C
DRAWN GB		REV. 11-7-75
DATE 12-3-73		

ECO #187,255

3N2 | C | 14002 | A

MASTER

PART Nº	DRAWER Nº	DIMEN. "A"
14002-01	2	21"
14002-02	65	17"

6. ALL GLUE TO BE PLASTIC-RESIN.
5. FRONT: MAKE FROM FIRST GRADE TEAK, THICKNESS AS SPECIFIED, WITHOUT CHECKS OR WINDBREAKS
4. BOTTOM: MAKE FROM 1/4" THK. 3 PLY ACX PLYWOOD EXT. GRADE (OR APPROVED EQUIV.).
3. SIDES & BACK: MAKE FROM 1/2" THK. 3 PLY MAHOG. PLYWOOD w/ EXT. GLUE (OR APPROVED EQUIV.).
2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES: UNLESS OTHERWISE SPECIFIED

QTY	PART NUMBER	DESCRIPTION	ITEM
1	GUIDE	J.B. WILKINSON #0210 (OR EQUIV.)	1.

PARTS OR MATERIAL LIST

LTR	CHG. CHANGE NO.	DATE
A	[illegible]	[illegible]

REVISIONS

WESTSAIL®
275 McCormick, P.O. Box 1828
Costa Mesa, California 92628
Telephone: (714) 549 9711

APPLICATION
NEXT ASSY | USED ON
W-32, W-42.

DRAWER DETAIL

DRAWN G.B. | DATE [illegible] | MANUAL PAGE NUMBER [illegible]
[illegible] | [illegible]
SIZE C | DWG. NO. 14002 | REV A
SCALE NONE | SHEET 1 OF 1

3N3 | C | 14003 | B

PART NO	DRAWER NO	DIMEN. "A"
14003-01	3	16"
14003-02	6	11"

DRAWER FACE DETAIL
SCALE: FULL

QTY	PART NUMBER	DESCRIPTION	ITEM
1	GUIDE	J.B. WILKONSON #0210 (OR EQUIV.)	1.

PARTS OR MATERIAL LIST

6. ALL GLUE TO BE PLASTIC-RESIN.
5. FRONT: MAKE FROM FIRST GRADE TEAK, THK'NESS AS SPECIFIED, WITHOUT CHECKS OR WINDBREAKS.
4. BOTTOM: MAKE FROM 1/4" THK. 3 PLY ACX PLYWOOD EXT. GRADE (OR APPROVED EQUIV.).
3. SIDES & BACK: MAKE FROM 1/2" THK. 5 PLY MAHOG. PLYWOOD w/ EXT. GLUE (OR APPROVED EQUIV.).
2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES: UNLESS OTHERWISE SPECIFIED

LTR	ENG. CHANGE NO.	DATE
B	ECO #282	3/1/
A	E.C.O. #194	11-26-75

REVISIONS

WESTSAIL
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Costa Mesa, California 92626
Telephone: (714) 549-8711

DRAWER DETAIL

DRAWN	DATE	MANUAL PAGE NUMBER
G.B.		3N3

APPLICATION: NEXT ASSY — USED ON: W-32, W-42, 43

SIZE	DWG. NO.	REV.
C	14003	B

SCALE: FULL | SHEET 1 OF 1

3N4 | C | 14004 | A

MASTER

PART Nº	DRAWER Nº	DIMEN. "A"
14004-01	4	18"
14004-02	61	10¼"
14004-03	62	13"
14004-04	63	15½"

DRAWER FACE - DETAIL
SCALE: FULL

6. ALL GLUE TO BE PLASTIC-RESIN.
5. FRONT: MAKE FROM FIRST GRADE TEAK, THICKNESS AS SPECIFIED, WITHOUT CHECKS OR WINDBREAKS
4. BOTTOM: MAKE FROM ¼" THK. 3 PLY ACX PLYWOOD EXT. GRADE (OR APPROVED EQUIV.).
3. SIDES & BACK: MAKE FROM ½" THK. 5 PLY MAHOG. PLYWOOD w/ EXT. GLUE (OR APPROVED EQUIV.).
2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES. UNLESS OTHERWISE SPECIFIED

QTY	PART NUMBER	DESCRIPTION	ITEM
1	GLIDE	J.B. WILKINSON #0210 (OR EQUIV.)	1.

PARTS OR MATERIAL LIST

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

DRAWER DETAIL

LTR	ENG. CHANGE NO.	DATE
A	E.C.O. #164	

REVISIONS

APPLICATION

NEXT ASSY	USED ON

DRAWN	DATE	MANUAL PAGE NUMBER
G.B.		3N4a

SIZE	DWG. NO.	REV
C	14004	A

SCALE NONE SHEET 1 OF 1

3N5

C 14010 A

MASTER

PART NO	DRAWER NO	DIMEN. "A"	DIMEN. "B"
14010-01	66	18 7/8"	14 3/4"
14010-02	67	21 7/8"	17 7/8"

DRAWER FACE DETAIL
SCALE: FULL

6. ALL GLUE TO BE PLASTIC-RESIN.
5. FRONT: MAKE FROM FIRST GRADE TEAK, THICKNESS AS SPECIFIED, WITHOUT CHECKS OR WINDBREAKS.
4. BOTTOM: MAKE FROM 1/2" THK. 5 PLY ACX PLYWOOD EXT. GRADE (OR APPROVED EQUIV.)
3. SIDES & BACK: MAKE FROM 1/2" THK. 5 PLY MAHOG. PLYWOOD W/ EXT. GLUE (OR APPROVED EQUIV.)
2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES: UNLESS OTHERWISE SPECIFIED

QTY	PART NUMBER	DESCRIPTION	ITEM
1	GUIDE	J.B. WILKONSON #0210 (OR EQUIV.)	1.

PARTS OR MATERIAL LIST

LTR	ENG CHANGE NO.	DATE
A	RELEASED	[illegible]

REVISIONS

WESTSAIL
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Costa Mesa, California 92626
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DRAWER DETAIL (OFFSET FACE)

DRAWN	DATE	MANUAL PAGE NUMBER
[illegible]	[illegible]	3N7

APPLICATION

NEXT ASSY	USED ON
	W-32, W-42

SIZE	DWG. NO.	REV
C	14010	A

SCALE: [illegible] SHEET 1 OF 1

3-N-6

PART Nº	DRAWER Nº	DIMEN. "A"
-01	68	18"

BACK VIEW

TOP VIEW

SIDE VIEW

FRONT VIEW

DRAWER FACE DETAIL
SCALE: FULL

6. ALL GLUE TO BE PLASTIC-RESIN.
5. FRONT: MAKE FROM FIRST GRADE TEAK, THK'NESS AS SPECIFIED, WITHOUT CHECKS OR WINDBREAK.
BOTTOM: MAKE FROM 1/4" THK. 3 PLY ACX PLYWOOD EXT. GRADE (OR APPROVED EQUIV.).
SIDES & BACK: MAKE FROM 1/2" THK. 5 PLY MAHOG. PLYWOOD w/ EXT. GLUE (OR APPROVED EQUIV.).
2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES: UNLESS OTHERWISE SPECIFIED

QTY	PART NUMBER	DESCRIPTION	ITEM
1	GUIDE	J.B. WILKINSON #0210 (OR EQUIV.)	1.

PARTS OR MATERIAL LIST

LTR	CHG. CHANGE NO.	DATE
#259		2/19/76
#255	RELEASED	2/12/76

REVISIONS

WESTSAIL
275 McCormick, P.O. Box 1828
Costa Mesa, California 92628
Telephone: (714) 549-9711

DRAWER DETAIL

DRAWN	DATE	MANUAL PAGE NUMBER
G.B.	11-23-71	

APPLICATION

NEXT ASSY	USED ON

SIZE	DWG. NO.	REV
C	14212	B

SCALE NONE SHEET 1 OF 1

3N1

C 14001 A

LAST

PART Nº	DRAWER Nº	DIMEN. "A"
14001-01	1	13"

DRAWER FACE DETAIL
SCALE: FULL

1. ALL GLUE TO BE PLASTIC-RESIN.
3. FRONT: MAKE FROM FIRST GRADE TEAK, THICKNESS AS SPECIFIED, WITHOUT CHECKS OR WINDBREAKS.
4. BOTTOM: MAKE FROM 1/4" THK. 3 PLY ACX PLYWOOD EXT. GRADE (OR APPROVED EQUIV.).
5. SIDES & BACK: MAKE FROM 1/2" THK. 5 PLY MAHOG. PLYWOOD W/ EXT. GLUE (OR APPROVED EQUIV.).

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

LTR	ENG. CHANGE NO.	DATE
A	E.C.O. [illegible]	[illegible]

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM
1	GUIDE	J.B. WILKINSON #0210 (OR EQUIV.)	1.

PARTS OR MATERIAL LIST

WESTSAIL
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Costa Mesa, California 92628
Telephone: (714) 548 9711

DRAWER DETAIL

DRAWN	DATE	MANUAL PAGE NUMBER
G.B.	[illegible]	3N3
[illegible]	[illegible]	

APPLICATION

NEXT ASSY	USED ON
	WESTSAIL [illegible]

SIZE	DWG. NO.	REV.
C	14001	A

SCALE NONE SHEET 1 OF 1

3-C-1

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	#10 x 1" P.H.S.M.S PARTKR 10294	40		PATTERNS D-1, D-2	
	CLEAT STOCK #17114	15'		D-6, D-7	
	3/8 NIAH. PLUGS #14116	20			
	WELDWOOD GLUE #14403				

WESTAIL CORP., COSTA MESA, CA.	SCALE —	TITLE DRESSER CABINET SUB ASSEMBLE INTERIOR PARTS	A	19054 B
	DRAWN		REVISED	
	DATE 5/22/7			

W.I.B. CREALOCK

ROACHES & LEACH CONTROL

AT DISCRETION OF SAILMAKER

DRIFTER

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1/16
DRAWN W.I.B.
DATE 7/27/72

TITLE DRIFTER SAIL

A 5567

REVISED

WIRING must be in accordance with one of the following wiring diagrams. Please note that in all cases, float switch is in SERIES (in-line with)pump. Connecting float switch leads across power lines will IMMEDIATELY BURN OUT switch contacts. Be sure that float switch is connected in line (series) with pump.

IMPORTANT
[illegible] must [illegible] water proof connector or be mounted high and dry to prevent electrolysis and or pump (or float switch) damage. Run wires to a point above highest possible high water mark.

WIRING DIAGRAMS

"FULLY AUTOMATIC" OPERATION

"ON-AUTO." OPERATION

"ON-OFF-AUTO." OPERATION

IMPORTANT
Circuit must be properly fused to prevent motor burn-out should trash jam pump. If fuse blows, check impeller for debris before replacing fuse.

ZURN CROWELL

ZURN INDUSTRIES, INC., RECREATIONAL PRODUCTS DIV., ERIE, PA 16512, 814/864-4041

V-E-4d

WIRING DIAGRAM

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	PUMP BILGE KING #11211	1		HOSE CLAMP 6024 #11143	2
2	AUTO FLOAT SWITCH #12208	1		10X1" PHSMS #10294	3
3	PANEL SWITCH #12209	1			
4	CROWELL THRU HULL #11180	1			
	1 1/8 HOSE #11553	12'			

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE CROWELL BILGE KING W/ AUTO SWITCH	A 19150	C
	DRAWN LEN			
	DATE 1-10-73		REVISED 7/9/93 LEO	

V-E-4c

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
5	1/4" SHRINK TUBE #11650	12"	10	BILGE PUMP SWITCH #12203	1
4	CRIMP CONN. #12041	3	9	BLACK WIRE 16GA. #12012	7'-6"
3	FLOAT SWITCH 12203	1	8	BLUE WIRE 16GA. #12014	7'-6"
2	"BILGE KING" PUMP #11211	1	7	RED WIRE 16GA. #12015	7'-6"
1	MOUNTING BLOCK	1	6	1/2" SHRINK TUBE #11654	

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN A.P.L.
DATE 3-11-74

TITLE CROWELL BILGE KING WIRE LOOM

A 19152

REVISED

FLOAT SWITCH MOUNT
17182
MATERIAL: ¾" MAH. PLYW.
NEEDED: 2 PER BOAT

ELECTRIC BILGE PUMP MOUNT # 17181

MATERIAL: ¾" MAH. PLYW.
NEEDED: 1 PER BOAT

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1/2
DRAWN A.R.L
DATE 5-1-74

TITLE FLOAT SWITCH MOUNT
ELECTRIC BILGE PUMP MOUNT

A 17181

REVISED

17181

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	VOLVO - MD2B ENGINE	1	15433
2	SHOCK MOUNTS WITH (2 NUTS)	4	15462
3	5/8" LOCK WASHER S.S.	4	10138
4	3/8-16 X 3" LG HH BOLT S.S	8	10320
5	3/8" FLAT WASHER S.S	16	10131
6	3/8" LOCK NUT HEX S.S.	8	10172
7	FWD ENGINE MNT	2	15490-01
8	AFT-PORT " "	1	15490-02
9	AFT-STARB'D " "	1	15490-03
10	MARMAC CONTROL CABLE #3300 X 7' LG	2	15450
11	KILL CONTROL CABLE W/HANDLE	1	15485
12	TELEFLEX SHIFT CONTROLS TM-1041	1	15451
13	CRANK, EXTENDED FOR MD2B	1	15474
14	#10-32 X 1" LG FHMS S.S	6	10012
15	#10-32 LOCK NUT S.S.	6	10155
16	VENT, SHELL (ATTWOOD #1364)	1	13765
17	#10 PLAIN WASHER S.S	6	10122
18	POLYSULFIDE	.2 TUBE	14409
19	POLYSULFIDE	.2 TUBE	14409

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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

ENGINE, STD.
MECHANICAL ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19254	A

SCALE NONE

SHEET 2 OF 2

LTR	ENG. CHANGE NO.	DATE

REVISIONS

APPLICATION	
NEXT ASSY	USED ON
	W32

8 - SHIFT, THROTTLE, & KILL BRACKETS INCLUDED WITH THE ENGINE

RELATED DRAWINGS
A 18173 KIT
A 19195
A 18123 KIT
A 15445
A 15494
A 15490

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

LTR	ENG. CHANGE NO.	DATE
A	#625	11-11-72
P	#584	9-29-76

REVISIONS

QTY	PART NUMBER	DESCRIPTION

PARTS OR MATERIAL LIST

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ENGINE. STD
MECHANICAL ASSY

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

APPLICATION

NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.
C	19254

SCALE NONE

SHEET 1 OF 2

SHEET 2 IS AN "A" SIZE

BISHOP GRAPHICS/ACCUPRESS REORDER NO. A 8867

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	1½" THRU HULL WITH NUT BZ	1	11179
2	½" PLYWOOD WASHER, FIR	1	14125
3	POLY-SULFIDE	3 OZ.	14409
4	1½" x 6" LG NIPPLE BZ	1	11197
5	1½" GATE VALVE BZ	1	11727
6	1⅞ I.D. HOSE (CARLYLE)	8FT	11610
7	CLAMP, HOSE (#32) S.S.	4	11152
8	MUFFLER, AQUA LIFT	1	15514
9	TAPE, ASBESTOS 2" WIDE	4FT	15400
10	CLAMP, HOSE (#10) S.S.	2	11149
11	CLAMP, HOSE (#12) S.S.	7	11147
12	5/8 I.D. HOSE, RED	6FT	11479
13	½" GATE VALVE, BZ	1	11049
14	½" MNPT x 5/8" BARB BZ	1	11055
15	½" STREET ELBOW, BZ	1	11042
16	TEFLON TAPE	6FT	14460
17	5/8 I.D. HOSE, RED	6FT	11479
18	MEDIUM TIE WRAP: .188 WIDE x 14" LG	5.	12146
19	SMALL TIE WRAP: .125 WIDE x 5" LG	6	12150
20	#10 x 3/4" LG PH SMS S.S.	6	10291

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

QTY	PART NUMBER	DESCRIPTION	ITEM
PARTS OR MATERIAL LIST			

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ENGINE, STD.
EXHAUST SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
A	19252	A

SCALE NONE

SHEET 2 OF 3

ITEM	DESCRIPTION		QTY	PART NUMBER
21	3/8" MNPT x 5/8 BARB	BZ	2	11034
22	3/8" STREET ELBOW	BZ	1	11014
23	3/8" FEMALE TEE	BZ	1	11027
24	5/8" I.D. HOSE (RED)		4 FT	11479
25	1/4 I.D. HOSE (RED)		6 FT	11456
26	1/4 MNPT x 1/4 BARB	BZ	1	11010
27	3/8 MNPT x 1/4 BARB	BZ	1	11015
28	CLAMP, HOSE S.S.		2	11145

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

QTY	PART NUMBER	DESCRIPTION	ITEM
PARTS OR MATERIAL LIST			

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ENGINE, STD.
EXHAUST SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
A	19252	A

SCALE NONE

SHEET 3 OF 3

ADDITIONAL DRAWINGS:
A19165
A15514

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

LTR	ENG. CHANGE NO.	DATE
A	#625	11-1-76
P	#584	9-29-76

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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ENGINE, STD
EXHAUST SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

APPLICATION

NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
C	19252	A

SCALE NONE — SHEET 1 OF 3

SHEETS 2 & 3 ARE 'A' SIZE

QTY	PART NUMBER	DESCRIPTION
		PARTS OR MATERIAL LIST

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ENGINE, STD.
FUEL SYSTEM

DRAWN | DATE 9-28-76 | MANUAL PAGE NUMBER

SIZE C | DWG. NO. 19250 | REV A

SCALE NONE | SHEET 2 OF 8

SHEETS 3-8 ARE "A" SIZE

APPLICATION | USED ON W32 | NEXT ASSY | DATE 11-8-76 9-27-76

LTR	ENGL CHANGE NO.	REVISIONS
A	#625	
P	#584	

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

ITEM	DESCRIPTION	QTY	PART NUMBER
1	DECK FILL (DIESEL) WITH LID BZ	1	11402
2.	#10 x 1 FHWS BZ	3	~~10219~~ 10234
3.	POLY SULFIDE	3oz	14409
4.	TEFLON TAPE	12"	14460
5.	1¼ MNPT x 1½ HOSE BARB P.V.C.	2	11139
6.	1½" I.D HOSE, RED x 7" LG	7"	11599
7.	CLAMP, HOSE (#28) S.S.	2	11150
8.	CLAMP, HOSE (#8) S.S.	2	11146
9.	TEFLON TAPE	12"	14460
10.	3/8" MNPT PIPE PLUG BZ	1	11063
11.	TEFLON TAPE	4"	14460
12	3/8" MNPT x 1/2 HOSE BARB BZ	2	11023
13	TEFLON TAPE	12"	14460
14	1/2 I.D. RED HOSE	3FT	11466
15	3/8 ELBOW BZ	1	11026
16	FUEL VENT - 3/8" MNPT WITH NUT BZ	1	11188
17	POLY SULFIDE	3oz	14409
18	FUEL TANK, STEEL 38 U.S. GALS	1	11870-01

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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ENGINE, STD.

FUEL SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
9.	28.76	

SIZE	DWG. NO.	REV.
A	19250	A

LTR	ENG. CHANGE NO.	DATE	NEXT ASSY	USED ON
REVISIONS				W32

APPLICATION

SCALE NONE

SHEET 3 OF 8

A

ITEM	DESCRIPTION	QTY	PART NUMBER
19	3/8-16 X 1 1/2 LG CRR. BOLT S.S.	2	10058
20	3/8-16 LOCK NUT	2	10172
21	3/8" FLAT WASHER	2	10131
22	POLY SULFIDE	6oz	14409
23	STRAP, FUEL TANK S.S.	2	11879-01
24	1/4-20 X 18" THD'D SHAFT S.S.	2	10048
25	1/4-20 LOCK NUT S.S.	4	10163
26	1" RED HOSE, SUIT TO LAY FLAT	8	11535
27	BRACKET, TANK, FUEL, LOWER SS	2	11878
28	#10 X 3/4" LG PH SMS SS	4	10291
29	#10 X 1 1/4" LG PH SMS SS	8	10296
30	13/16 SQ CLEAT STOCK (4/4 MAHOG RWL)	6FT	14172
31	3/8 FNPT X 3/8 MNPT VALVE, FUEL SHUT OFF B2	1	11019
32	3/8 STREET ELBOW B2	1	11014
33	3/8 MNPT X 1/4 HOSE BARB B2	1	11015
34	CLAMP, HOSE S.S.	5	11145
35	1/4 I.D. RED HOSE	6FT	11456
36	TEFLON TAPE	24"	14460

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

QTY	PART NUMBER	DESCRIPTION	ITEM
PARTS OR MATERIAL LIST			

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ENGINE, STD.
FUEL SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
A	19250	A

SCALE NONE

SHEET 4 OF 8

ITEM	DESCRIPTION	QTY	PART NUMBER
37	MEDIUM TIE WRAP: .188 WIDE X 14" LG	3	12146
38	#10 X 3/4" LG PH SMS S.S	3	10291
39	5/16 SAE FLARE X 1/4 HOSE BARB B2	2	11005
40	C.A.V. FUEL FILTER & WATER SEPERATOR	1	15441
41	1/4-20 X 1 3/4 H.H. BOLT S.S	2	10032
42	1/4-20 LOCK NUT SS	2	10163
43	1/4 I.D. RED HOSE	6 FT	11456
44	1/4" FLAT WASHER	2	10125
45	1/4" HOSE BARB X 1/4" HOSE BARB	1	11011

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

QTY	PART NUMBER	DESCRIPTION	ITE
PARTS OR MATERIAL LIST			

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ENGINE, STD.
FUEL SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	RE
A	19250	A

SCALE NONE.

SHEET 5 OF 8

A

ITEM	DESCRIPTION STD.	QTY	PART NUMBER
46	DECK FILL (DIESEL) WITH LID BZ	1	11402
47	#8 x 1/2 FHWS BZ	3	10219
48	POLY SULFIDE	3oz	14409
49	TEFLON TAPE	12"	14460
50	1 1/4 MNPT x 1 1/2 HOSE BARB P.V.C.	2	11139
51	1 1/2" I.D. HOSE, RED x 7" LG	7"	11599
52	CLAMP, HOSE (#28) S.S.	2	11150
53	CLAMP, HOSE (#8) S.S.	2	11146
54	TEFLON TAPE	12"	14460
55	3/8" MNPT PIPE PLUG BZ	1	11063
56	TEFLON TAPE	4"	14460
57	3/8" MNPT x 1/2 HOSE BARB BZ	2	11023
58	TEFLON TAPE	12"	14460
59	1/2 I.D. RED HOSE	3FT	11466
60	3/8 ELBOW BZ	1	11026
61	FUEL VENT - 3/8" MNPT WITH NUT BZ	1	11188
62	POLY SULFIDE	3oz	14409
63	FUEL TANK, STEEL 38 U.S. GALS.	1	11870-02

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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ENGINE, STD.
FUEL SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

APPLICATION		SIZE	DWG. NO.	REV.
NEXT ASSY	USED ON	A	19250	A
	W32	SCALE NONE.	SHEET 6 OF 8	

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

ITEM	DESCRIPTION	QTY	PART NUMBER
64	3/8-16 X 1 1/2 LG CARR. BOLT S.S	2	10058
65	3/8-16 LOCK NUT	2	10172
66	3/8" FLAT WASHER	2	10131
67	POLY SULFIDE	6 OZ	14409
68	STRAP, FUEL TANK S.S.	2	11879-01
69	1/4-20 X 18" THD'D SHAFT S.S.	2	10048
70	1/4-20 LOCK NUT S.S.	4	10163
71	1" RED HOSE, SUIT TO LAY FLAT	8	11535
72	BRACKET, TANK, FUEL, LOWER SS	2	11878
73	#10 X 3/4" LG PH SMS SS	4	10291
74	#10 X 1 1/4" LG PH SMS SS	8	10296
75	13/16 SQ CLEAT STOCK (4/4 MAHOG RWL)	6 FT	14172
76	3/8 FNPT X 3/8 MNPT VALVE, FUEL SHUT OFF BZ	1	11019
77	3/8 STREET ELBOW BZ	1	11014
78	3/8 MNPT X 1/4 HOSE BARB BZ	1	11015
79	CLAMP, HOSE (") S.S.	5	11145
80	1/4 I.D. RED HOSE	14 FT	11456
81	TEFLON TAPE	24"	14460

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

WESTSAIL®
275 McCormick, P.O. Box 1828
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ENGINE, STD.
FUEL SYSTEM.

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19250	A

LTR	ENG. CHANGE NO.	DATE	NEXT ASSY	USED ON
REVISIONS				W32

APPLICATION

SCALE NONE

SHEET 7 OF 8

A

ITEM	DESCRIPTION	QTY	PART NUMBER
82	MEDIUM TIE WRAP: .188 WIDE X 14" LG	10	12146
83	#10 X 3/4" LG PHSMS SS	10	10291
84	5/16 SAE FLARE X 1/4" HOSE BARB BZ	1	11005

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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

ENGINE, STD.
FUEL SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
A	19250	A

SCALE NONE

SHEET 8 OF 8

LTR	ENG. CHANGE NO.	DATE

REVISIONS

RELATED DRAWINGS
A 11870
A 11879
A 11878
A 15452
A 18126

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

LTR	ENG. CHANGE NO.	DATE
A	#625	11-4-76
P	#584	9-27-76

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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

APPLICATION

NEXT ASSY	USED ON
	W32

ENGINE, STD.
FUEL SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

SIZE	DWG. NO.	REV
C	19250	A

SCALE NONE
SHEET 1 OF 8

SHEETS 3-8 ARE 'A' SIZE

BISHOP GRAPHICS/ACCUPRESS RECORDER NO. A-8857

A 19157 A

ENGINE INSTALLATION

1. Prior to lowering engine into compartment the four engine mount hangers should have existing BOLT HOLES elongated paralell with the hanger an additional 1/8" (one eighth inch) both sides of hole to align engine with prop shaft.

2. Lower engine into compartment onto (4) engine mounting pad bolts and put on lock washers & nuts but <u>DO NOT</u> tighten down.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

VESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE ENGINE INSTALLATION	A 19157	A
	DRAWN CR		REVISED	
	DATE 10-9-72			

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	COTTER PIN 1/8 X 1 1/2 LG S.S.	1	10371
2	SHAFT, PROP. 1" DIA X 33 1/2" LG TYPE 304 NL	1	15425-03
A	NUT, S.S 3/4-10 X .620 WIDE (1) REQ'D	—	—
B	NUT, SS 3/4-10 X .415 WIDE (1) REQ'D	—	—
C	1/4 KEY X 1 13/16 LG SS (2) REQ'D	—	—
3	PROPELLER, BZ 1" BORE 16X10: 2-LH	1	15890
4	COLLAR, ZINC W/ FASTNERS	1	15855
5	LOG, SHAFT BZ	1	15429
D	SET SCRS (2) REQ'D	—	—
E	BEARING, CUTLASS 1 1/2 OD X 4.0 LG (1) REQ'D	—	—
6	3/8-16 X 2 1/2 LG H.H. BOLT BZ	2	10321
7	3/8" LOCK WASHER BZ	2	10418
8	3/8" FLAT WASHER BZ	4	10130
9	3/8-16 NUT BZ	4	10169
10	CLAMP, HOSE S.S #36	4	11155
11	WHITE GREASE, SYAY LUBE WT.	1/4 OZ	90031
12	POLY SULFIDE	1/2 TUBE	14409
13	STUFFING BOX WITH CAP & NUT & HOSE (8" = DIA 3/8 WALL) x 4 1/2" LG	1	15438
14	PACKING, FLAX. 8" LG 3/16	8"	15484

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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ENGINE, STD.
PROP. SHAFT ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19255	A

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

NEXT ASSY	USED ON
	W32

APPLICATION

SCALE NONE.

SHEET 2 OF 3

ITEM	DESCRIPTION	QTY	PART NUMBER
15	WIRE, SAFETY, DBL. STRAND S.S 16GA 36"	36"	15844
16	NUT, H.H S.S 3/8-16	1	10170
17	MISH MASH RESIN	1 lb	14635
	CATALYST	.02 OZ	14642
	WESPESTOS 1600	1 lb	14664

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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ENGINE, STD.
PROP. SHAFT ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
9.28.76		

SIZE	DWG. NO.	REV.
A	19255	A

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

NEXT ASSY	USED ON
	W32

APPLICATION

SCALE NONE

SHEET 3 OF 3

RELATED DRAWINGS
A 19156
A 24001
A 19155
A 15437
A 15825
A 19154
A 18128

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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ENGINE. STD.
PROP. SHAFT ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	7 28 76	

APPLICATION

NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
C	19255	A

SCALE NONE — SHEET 1 OF 3

LTR	ENG. CHANGE NO.	DATE
A	4625	11-8-76
B	584	9-27-76

REVISIONS

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

SHEETS 2 & 3 ARE 'K' SIZE

A 19090

MATERIALS:

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

(25) 1" #8 BRNZ FHWS

1/2 LB. WELDWOOD GLUE

(25) 3/8 MAHOGANY PLUGS

ITEM	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN

DATE

TITLE ENGINE ROOM DOOR W-32

A 19090

REVISED

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	3/4" THRU-HULL BZ	1	11184
2	1/2" THK PLYWOOD SPACER	1	14124
3	POLY SULFIDE	5oz	14409
4	GROCO SEACOCK/STRAINER (7/N-5750) BZ	1	11251
5	TEFLON TAPE	24"	14460
6	3/8-16 x 2 1/2 LG FHMB BZ	2	10063
7	3/8" FLAT WASHER BZ	2	10130
8	3/8" LOCK WASHER BZ	2	10418
9	3/8-16 NUT, HEX BZ	2	10169
10	3/4" ELBOW BZ	1	11077
11	3/4 MNPT X 5/8 HOSE BARB BZ	1	11082
12	CLAMP, HOSE (#8)	2	11146
13	5/8 I.D. RED HOSE	3FT	11479
14	1/2" STREET ELBOW BZ	1	11042
15	MEDIUM TIE WRAP .188 WIDE x 14" LG.	3	12146
16	#10 x 3/4 LG PH SMS SS	3	10291

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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ENGINE, STD.
WATER INTAKE SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19253	A

SCALE NONE

SHEET 2 OF 2

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

APPLICATION

NEXT ASSY	USED ON
	W32

RELATED DRAWINGS:
A1B127
A14124

QTY	PART NUMBER	DESCRIPTION	ITEM
		PARTS OR MATERIAL LIST	

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ENGINE, STD.
WATER INTAKE SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.20.74	

SIZE	DWG. NO.	REV
C	19253	A

SCALE NONE — SHEET 1 OF 2

SHEET 2 IS AN 'A' SIZE

APPLICATION

NEXT ASSY	USED ON
	W32

LTR	ENG. CHANGE NO.	DATE
A	#625	8-11-76
F	#584	9.29.76

REVISIONS

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

BISHOP GRAPHICS/ACCUPRESS
REORDER NO. A-6887

NOTE - LEAD RED WIRE (A) TO HOT BAR ON CIRCUIT BREAKER PANEL RATHER THAN NO. 3 IN TERMINAL BLOCK - ADD 10 GA RED WIRE (B) AS SHOWN
- ALL WIRE 16GA UNLESS NOTED.
ALTERNATOR
BATTERY NO 1
BATTERY NO 2
CABIN LIGHTS
NAVIGATION LIGHTS
BOW LIGHT
MAST LIGHT
SEARCHLIGHT
RADIO
CHARGE
1
2
SHORE POWER
PN 12204
SWITCH, GUEST
MOD. 2100
WATER TEMP
TACH
S W 12
OIL
AMP
START
VOLT METER
(OPTION)
HOUR METER
(OPTION)
C.H. MG26 SIGNER
(COLD START TOUCH)
WIRING NOT SHOWN
AS OPTION)
NOTE - OPTIONAL INSTRUMENTS ARE SPLICED INTO PANEL AS SHOWN
REAR VIEW OF PANEL
SHEET 1 of 1
WESTSAIL
C19014E
ENGINE WIRING DIAGRAM
VOLVO MD-2B
MD-3B
5/9/75
E
ECO 314 PAK
3/25/76
W-32

E	ECO 388	PAK	5/17/76
D	ECO 315	PAK.	3/25/76
C	ECO # 222	PA.	1-27-76
REV	ECO #	BY	DATE

WESTSAIL
CORP., COSTA MESA, CA.

C	19015	E

WIRING DIAGRAM - PERKINS (DELUXE)
(INTERNALLY REGULATED ALTERNATOR)

W-32

ECO # 172

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	MEDIUM TIE WRAP: .188 WIDE X 14" LG	20	12146
2	#10 X 3/4 LG PHSMS S.S.	20	10291
3	TIE WRAP WITHOUT SCREW HOLE	7	12150
4	INSTRUMENT PANEL WITH SCREWS & HARNESS	1	INCLUDED WITH COMPLETE ENGINE
5	POLY SULFIDE	2 OZ.	14409
6	WIRE HARNESS AND TERMINAL BLOCK	1	INCLUDED WITH COMPLETE ENGINE
7	#8 X 3/4 LG PHSMS S.S.	3	10285
8	12 VOLT BATTERY WITH (2) WING NUTS	1	12224
9	BATTERY BOX WITH LID	1	12228
10	BATTERY STRAP WITH BUCKLE & PADS	1	12221
11	#10 X 3/4 LG OHSMS	4	10291
12	#10 X 3/4 LG OHSMS S.S	2	10291
13	BUSS BAR BZ	1	12022
14	BLUE (16 GA) WIRE FROM HARNESS	1	INCLUDED WITH COMPLETE ENGINE
15	WIRE LUG (.215 ID) FOR 16 GA	3	12024
16	RED (10 GA) WIRE FROM HARNESS	1	INCLUDED WITH COMPLETE ENGINE
17	WIRE LUG (10 GA) .215 ID	2	12066
18	#10 X 1/2 OHSMS S.S.	3	10289
19	GUEST MASTER POWER SWITCH	1	12204

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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ENGINE, STD.
WIRING ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19251	A

SCALE NONE

SHEET 2 OF 3

APPLICATION

NEXT ASSY	USED ON
	W32

LTR	ENG. CHANGE NO.	DATE

REVISIONS

A

ITEM	DESCRIPTION	QTY	PART NUMBER
19	16 GA WIRE FROM HARNESS (BLACK)	1	INCLUDED WITH COMPLETE ENGINE
20	#6 x 1/2 LG PHSMS SS	4	10282
21	INSTRUMENT PANEL	1	12198
22	"0" GA. BATTERY CABLE	70"	12000
23	"0" GA. BATTERY CABLE	62"	12000
24	"0" GA. BATTERY CABLE	74"	12000
25	CABLE LUG FOR "0" GA.	6	12215

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

QTY	PART NUMBER	DESCRIPTION	ITEM
PARTS OR MATERIAL LIST			

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ENGINE, STD.
WIRING ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
A	19251	A

SCALE NONE

SHEET 3 OF 3

RELATED DRAWINGS

A 19014
A 19168
A 19013
18152

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

ENGINE, STD.
WIRING ASS'Y

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

SIZE	DWG. NO.	REV.
C	19251	A

SCALE NONE

SHEET 1 OF 3

SHEETS 2 & 3 ARE 'A' SIZE

BISHOP GRAPHICS/ACCUPRESS
REORDER NO. A-5867

REV. COUNTER
ENG. TEMP.
OIL
ALTERNATOR
61
D+
BATTERY No 1
BATTERY No 2
CONSTANT SOLENOID
STARTER
30
50
RED
ENG. GRD.
RED
RED
YELLOW 10GA
RED 0GA
A
CABIN LIGHTS
NAVIGATION LIGHTS
BOW LIGHT
MAST LIGHT
SPREADER LIGHT
RADIO
ENGINE
1
2
SHORE POWER
RED 0 GA
RED 0 GA
RED
RED
WHITE
GRAY
GRAY
RED
BLACK
BLUE
YELLOW
BROWN
BLACK 10 GA.
NOTE ~ LEAD RED WIRE (A) TO HOT BAR ON CIRCUIT BREAKER PANEL RATHER THAN No. 3 IN TERMINAL BLOCK — ADD 10 GA RED WIRE (B) AS SHOWN ~ ALL WIRE 16GA UNLESS NOTED.
PN 12204
SWITCH, GUEST
MOD. 2100
2
1
FIELD
C
BLACK
RED 10GA
B
YELLOW 10GA
YELLOW 10GA
WHITE
BLACK
RED
GRAY
GRAY
YEL
BROWN
BLUE
BLUE
BLACK
AS SUPPLIED
NOTE - OPTIONAL INSTRUMENTS ARE PLUGGED INTO PANEL AS SHOWN
HOUR METER (OPTION) DELUX
C.H. MC26 SWITCH (COLD START SOLENOID) WHEN INSTALLED AS SUPPLIED
WATER TEMP
AMP
OIL
STARTER
TACH
S W 12
SW
SW
VOLT METER (OPTION) DELUX
RED
SHEET 1 of 1
9-E-7.
REAR VIEW OF PANEL
WESTSAIL
C19014E
VOLVO MD-2B
MD-3C
E
ECO 314 PAK
3/25/76

WESTSAIL®
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EXHAUST SYSTEM
VOLVO MD-2B & MD-3B

MANUAL PAGE NUMBER	7-B-11	
SIZE A	DWG. NO. 19165	REV. E
SHEET 2 OF 2		

A/R	11597	HOSE, 1½ I.D.		20
2	11150	CLAMP, HOSE, #28	S.S.	19
1	11182-01	FITTING, THRU-HULL 1½	NYLON	18
1	11010	BARB, ¼ MNPT × ¼	BRASS	17
A/R	11456	HOSE, ¼ I.D., RED	RUBBER	16
2	11146	CLAMP, HOSE, #08	S.S.	15
1	11015	BARB, ⅝ MNPT × ¼	BRASS	14
1	11014	STREET ELL, ⅝ × 90°	BRASS	13
1	11027	TEE, ⅝ FNPT	BRASS	12
2	11034	BARB, ⅝ MNPT × ⅝	BRASS	11
1	11042	STREET ELL, ½ × 90°	BRASS	10
1	11049	GATE-VALVE, ½, FNPT	BRASS	9
6	11147	CLAMP, HOSE, #12	S.S.	8
A/R	11479	HOSE, ⅝ I.D., RED	RUBBER	7
1	11173	FITTING, THRU-HULL, 1½	BRONZE	6
A/R	11610	HOSE, 1⅞ I.D.		4
4	11152	CLAMP, HOSE, #32	S.S.	3
1	11727	GATE-VALVE, 1½, FNPT	BRASS	2
1	15514	AQUA-LIFT MUFFLER	S.S.	1
QTY	PART NUMBER	DESCRIPTION		ITEM

PARTS OR MATERIAL LIST

LTR	ENG. CHANGE NO.	DATE
E	# GUARD	2/27/76
D	E.C.O. #203	12/10/75

REVISIONS

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EXHAUST SYSTEM
VOLVO MD-2B & MD-3B

DRAWN	DATE	MANUAL PAGE NUMBER
A.J.L.	3/75	7-B-10

APPLICATION	
NEXT ASSY	USED ON
	W-32

SIZE	DWG. NO.	REV.
A	19165	E

SCALE —

SHEET 1 OF 2

3-D-11

A 19064 B

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
2	CONTACT CEMENT	1QT			
1	4' X 8' SHEETS	2			

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN UEN

DATE 3/22/75

TITLE FORMICA CUTTING DINETTE INTERIOR

A 19064 C

REVISED 3/22/75

A

ITEM	DESCRIPTION	QTY	PART NUMBER
1	TANK, WATER PLASTIC	2	11871
2	8" X 20" FIBERGLASS CLOTH 1 LAYER (8 REQ'D)	900 FT	14632
3	6" X 20" " MAT, 1 LAYER (8 REQ'D)	67 SQ FT	14626
3	3/4" X 4 1/2" X 10" PLYWOOD FIR ACX	1.9 BF	14096
4	#10 X 3/4 LG PHSMS SS	16	10291
5	TANK BRACES, MAHOGANY	4 BF	14175
6			
7	ELBOW, 1/2 MNPT X 1/2 HOSE BARB. PLASTIC	7	11058
8	CLAMP, HOSE (# 8) (.900 OD) S.S.	25	11146
9	MEDIUM TIE WRAPS: .188 WIDE X 14" LG	21	12146
10	#10 X 3/4 LG PHSMS SS	21	10291
11	TEFLON TAPE, 1/2" WIDE	8 FT	14460
12	HOSE, VINYL, CLEAR 1/2" I.D.	24"	11465
13	" " " " "	4"	11465
14	" " " " "	24"	11465
15	" " " " "	4"	11465
16	" " " " "	24"	11465
17	" " " " "	12"	11465
18	" " " " "	20 FT	11465

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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PLUMBING, STD.
FRESH WATER SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

SIZE	DWG. NO.	REV
A	19256	A

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

NEXT ASSY	USED ON
	W32

APPLICATION

SCALE NONE

SHEET 2 OF 5

A

ITEM	DESCRIPTION		QTY	PART NUMBER
19	TEE, 1/2 BARB	PLASTIC	2	11043
20	1/2 FNPT GATE VALVE	BZ	1	11049
21	1/2 CLOSE NIPPLE	BZ	2	11047
22	TEE, 1/2 FNPT	BZ	1	11045
23	CHECK VALVE		2	11048
24	1/4-20 X 6" THD'D STOCK (4) REQ'D	SS	24"	10048
25	1/4 FLAT WASHER	SS	16	10125
26	1/4 LOCK WASHER	SS	8	10126
27	1/4-20 HEX NUT	SS	16	10162
28	CLAMP, HOSE (#28)	S.S.	4	11150
29	1 1/2" I.D. HOSE, CARLYLE		20"	11597
30	1 1/2" THRU HULL X 1 7/8 LG	BZ	1	11189
31	3/8-16 X 2 1/2 LG FHMS	BZ	2	10063
32	3/8" FLAT WASHER	BZ	2	10130
33	3/8" LOCK WASHER	BZ	2	10418
34	3/8-16 HEX NUT	BZ	2	10169
35	POLY-SULFIDE		8 OZ	14409
36	SEA-COCK (GROCO SVA500)	BZ	1	11350
37	1 1/2" TAIL PIECE WITH NUT	BZ	1	11200

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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Telephone: (714) 549-9711

PLUMBING, STD
FRESH WATER SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19256	A

APPLICATION

NEXT ASSY	USED ON
	W32

SCALE NONE.

SHEET 3 OF 5

LTR	ENG. CHANGE NO.	DATE

REVISIONS

A

ITEM	DESCRIPTION	QTY	PART NUMBER
38	1/2" THK PLYWOOD DONUT	1	14124
39	PUMP, FLIPPER MK II WITH NUT	1	11207
40	POLY SULFIDE	2 OZ	14409
41	LABEL "FRESH WATER"	2	11740
42	SCREW, WOOD #4 x 3/4 LG CHROM PLATE BRASS	4	10204
43	9" DIA SINK WITH HANGERS SS	1	11313
44	#10 x 1/2 LG. PHSMS SS	3	10289
45	DRAIN, STRAINER, NUT, COUPLER SS	2	11338
46	1 1/2 O.D. x 4" LG TAIL PS BRASS	2	11339
47	1/2 I.D. VINYL HOSE, CLEAR	3 1/2 FT	11465
48	" " " " "	5 FT	11465
49	" " " " "	7 FT	11465
50	TIP TOE PUMP	1	11213
51	#8 X 1" FHSMS SS	3	10287
52	SPOUT, TELES. WITH NUT PLAST	1	11278
53	POLY SULFIDE	6 OZ	14409
54	SINK, 10 X 14 SS	1	11312
55	#10 FLAT WASHER SS	4	10122
56	#10 LOCK WASHER SS	4	10123

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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PLUMBING, STD.

FRESH WATER SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.29.76	

SIZE	DWG. NO.	REV.
A	19256	A

LTR	ENG. CHANGE NO.	DATE
REVISIONS		

NEXT ASSY.	USED ON
	W32

SCALE NONE

SHEET 4 OF 5

A

ITEM	DESCRIPTION	QTY	PART NUMBER
57	#10 HEX NUT SS	4	10157
58	1 1/2 I.D. HOSE, CARLYLE	30"	11597
59	1 1/2 I.D. THRU HULL X 1 7/8 LG BZ	1	11189
60	3/8-16 x 2 1/2 LG FHSMS BZ	2	10063
61	3/8" FLAT WASHER BZ	2	10130
62	3/8" LOCK WASHER BZ	2	10418
63	3/8-16 HEX NUT BZ	2	10169
64	POLY-SULFIDE	8 oz	14409
65	SEA COCK (GROCO SV1500) BZ	1	11350
66	1/2" THK PLYWOOD DONUT	1	14124
67	1 1/2 TAIL PIECE BZ	1	11200
68	RESIN	3 lb	14635
69	CATALYST	.06 lb	14664

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

WESTSAIL®

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Telephone: (714) 549-9711

PLUMBING, STD.
FRESH WATER SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9.28.76	

SIZE	DWG. NO.	REV.
A	19256	A

LTR	ENG. CHANGE NO.	DATE	NEXT ASSY	USED ON
REVISIONS				W32

APPLICATION

SCALE NONE

SHEET 5 OF 5

NOTES ~ UNLESS OTHERWISE SPECIFIED:

6-A-1 | A | 19140 | A

1. EXTEND VENT AS HIGH AS PRACTICAL UNDER PORT SETTEE (OR DINETTE SEAT.)

2. OMIT PLUG IF OPTIONAL PRESSURE SYSTEM IS ADDED. (SEE DWG # 19145.)

3. FOR INSTALLATION WITH OPTIONAL STAINLESS STEEL TANKS, SEE DWG #19197.

QTY	PART NUMBER	DESCRIPTION	ITEM
			15
			14
A/R	11465	HOSE, 1/2 I.D., CLEAR VINYL	13
19	11146	CLAMP, HOSE S.S.	12
1	11278	SPOUT	11
1	11213	PUMP, FOOT	10
1	11214	PUMP, HAND	9
4	11058	EL, 1/2 MNPT x 1/2 BARB x 90, NYLON	8
2	11043	TEE, 1/2 BARB NYLON	7
1	11048	VALVE, CHECK	6
2 1	11062	PLUG, 1/2 MNPT BRASS	5
1	11061	CROSS, 1/2 FNPT BRASS	4
2	11047	NIPPLE, CLOSE, 1/2 NPT BRASS	3
2	11049	VALVE, 1/2 FNPT BRASS	2
3	11051	BARB, 1/2 MNPT x 1/2 BRASS	1

PARTS OR MATERIAL LIST

LTR	ENG. CHANGE NO.	DATE
A	202 STONE	12/9/75

REVISIONS

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

PLUMBING, FRESH WATER
W-32 STANDARD
w/ STANDARD TANKS

DRAWN	DATE	MANUAL PAGE NUMBER
(STONE)	12/9/75	6-A-1

APPLICATION	
NEXT ASSY	USED ON
	32

SIZE	DWG. NO.	REV.
A	19140	A

SCALE NONE

SHEET 1 OF 2

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

PLUMBING, FRESH WTR.
W-32 STANDARD
W/ STANDARD TANKS

MANUAL PAGE NUMBER		
6-A-2		
SIZE	DWG. NO.	REV.
A	19140	A
SHEET 2 OF 2		

RELATED DRAWINGS
A 19140
9142
19139
A 11871

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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Telephone: (714) 549-9711

PLUMBING, STD
FRESH WATER SYSTEM

DRAWN	DATE	MANUAL PAGE NUMBER
	9-28-76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV
C	19256	A

SCALE NONE

SHEET 1 OF 5

SHEETS 2-5 ARE "A" SIZE.

BISHOP GRAPHICS/ACCUPRESS REORDER NO. A-6867

NOTE:
THIS CHANGE WILL BE AFFECTIVE AS SOON AS FULL FLOORPAN IS USED IN W-32.

ECO #391	5/14	DW	A

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTAIL CORP., COSTA MESA, CA.	SCALE 1-1	TITLE BRACKET, TANK, FUEL, LOWER, W-32	A	11878	A
	DRAWN A.P.L.		REVISED		
	DATE 12-28-74				

11879-01 STAB D (2 EA WITH STANDARD TANK)

11879-02 PORT (2 EA WITH OPTIONAL TANK)

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN LEN

DATE 10/16/7

TITLE STRAP, TANK FUEL W-32

A 11879- B

REVISED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	1/2" MAHOGANY PLY 24 x 44 x 7'				
2	TEAK SEARAIL A3025 D - 24"				
3	BARREL BOLT (UNDER)	1			
4	FWD SEARAIL (REDUCE TO 4")				
5	TEAK CLEAT 13/16" X 1"		6	CUSHION	1

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN LEN

DATE 3/6/73

TITLE FWD. BUNK INSERT

A 5114 A

REVISED

SALES

DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE FORWARD CABIN — OFFICE STB. SIDE	A	19053	A
	DRAWN LEN		REVISED	
	DATE 9.23.75			

A 17156

MATERIAL TEAK

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	TEAK 1 3/4" P.NR. 14187 BFT	5			
	TEAK 1 3/16" P.NR 14186 BFT	2			

WESTSAIL CORP., COSTA MESA, CA.

SCALE 3" = 1'-0"
DRAWN A.P.L.
DATE 11-25-74

TITLE FWD HATCH PARTS

A 17156

REVISED

TOPVIEW

SECTION A-A

OUTSIDE TRIM TEAK

PART NR
14186
TEAK

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	TEAK P.NR 14186 BFT	2			

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1 1/2" = 1'-0"
DRAWN A.P.L
DATE 3-24-78

TITLE W-32 TEAKTRIM ON FWD HATCH

A 14627

REVISED

MAT'L:

(1) 1 3/4 x 8" x 5' TEAK
(1) 1 3/4 x 8" x 28" TEAK FOR STRIPS } (10) BD FT
(8) #10 x 2 1/2 FH BRONZE WOOD SCREW
(16) #10 x 1 3/4 FH BRONZE WOOD SCREW
(24) 3/8 TEAK PLUGS
1/8 QT RESORCIN L. GLUE
(1) TUBE POLYSULFIDE BLACK CAULKING
1/2" x 24 3/4 x 24 3/4 PLEXIGLASS

(14) #10 x 1" FH BRONZE WOOD SCREWS

4-D-1

TOLERANCES (UNLESS AS NOTED)	WESTSAIL CORP		
DECIMAL ±		SCALE 1/4	DRAWN BY RJR / APPROVED BY
FRACTIONAL ±	TITLE TEAK FORWARD HATCH		
ANGULAR ±	DATE 1-17-72	DRAWING NUMBER C-14062-C	

NOTE ~ DRILL 7/8" HOLE FOR SPIGOT - BE SURE SPIGOT FLANGE CLEARS SINK EDGE

• DRILL 3" HOLE FOR WHALE GUSHER TIP TOE PUMP

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	SPIGOT	1	6	WHALE GUSHER TIP TOE PUMP	1
2	#-6208 CLAMP	3	7	1 1/2" HOSE	
3	# 12 CLAMP	2	8	1 1/2" SEACOCK	1
4	1/2" CLEAR VINYL HOSE	10'	9	#-8 X 3/4 FHWS	3
5	TUFF-LITE 1 1/2" F. TO 1 1/2 HOSE	1	10	SINK W/DRAIN ASSEMBLY	1
			11	#8 X 3/4 OHWS W/FINISH WASH.	4

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN LEN

DATE 5/8/73

TITLE GALLEY PLUMBING

A 5018 B

REVISED

TO BE INSTALLED ON ALL W32 COMPLETES.

LTR	ENG. CHANGE NO.	DATE
A	#661	12/10/76

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

WESTSAIL®
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STRAP, GALLEY, SAFETY, INST. W32

DRAWN	DATE	MANUAL PAGE NUMBER
G. WARD	12/10/76	

APPLICATION	
NEXT ASSY	USED ON
	W32

SIZE	DWG. NO.	REV.
A	19223	A

SCALE NONE

SHEET 1 OF 2

A 19223

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	#10×1" P.H. SMS # 10294	60		PATTERNS G-3, G-4, G-8, H-9	
	TEAK CORNER POST # 17116	1			
	13/16 × 13/16 CLEAT STOCK # 17114	8'			
	3/8 MAHOGANY PLUG # 14116	20			
	WELDWOOD GLUE # 14403				

WESTSAIL CORP., COSTA MESA, CA.

SCALE NO
DRAWN
DATE

TITLE GALLEY
SUBASSEMBLIES INTEGRAL PARTS

A 19079 B
REVISED

A | 19078 | A

TEMPLATE G-3

TEMPLATE G-1

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN
DATE

TITLE GALLEY UPPER CABINET

A 19078

REVISED

NO	DESCRIPTION		QTY	NO	DESCRIPTION	QTY
	13/16" x 13/16" CLEAT STOCK 12FT	BF	1			
	TEMPL D.F. PLYW. 3/4"	sqft	4			
	TEMPL G-17 D.F. PLYW 1/2"	sqft	7			
	TEMPL. H-16 MAH. PLYW. 1/2"	sqft	8			

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1"=1'-0"
DRAWN
DATE

TITLE GALLEY UPPER CABINET

A 19078 A

REVISED

3-J-2

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE GALLEY UPPER CABINET	A	19078	A
	DRAWN		REVISED		
	DATE				

SHT 1 OF 4

A 19747 A

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

WESTSAIL®
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Telephone: (714) 549-9711

GENOA PACKAGE
W28 - W32

DRAWN	DATE	MANUAL PAGE NUMBER
G. WARD	10-12-76	

SIZE	DWG. NO.	REV.
A	19747	A

SHEET 1 OF 2

SCALE NONE

APPLICATION

NEXT ASSY	USED ON
	W28, W32

LTR	ENG. CHANGE NO.	DATE
A	#597	10-12-76

REVISIONS

GENOA STAYSAIL
5 OZ SAIL CLOTH

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1/8
DRAWN [illegible]
DATE 4-30-83

TITLE GENOA STAYSAIL

A 5613

REVISED

SALES

A | 5677 | A

PLAN VIEW OF AFT STBD. QUARTER

SEE DRAWING # 7515 (BACKWARD)

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	GENOA TRACK 8'	2		TUBE WHITE ACRYLIC	1
	GENOA CAP	2		#10 x 1¼" FH SS SM SCREW	4
	GENOA TRACK STOP	4		# 502 SINGLE MARINER BLOCK	2
	TRACK RISER 9'	2		REQUIREMENT	
	¼"-20 x 2½" S.S. F.H.M.S. W/LOCKW. + FLATW.	50			

VESTEL CORP., COSTA MESA, CA.

SCALE NO
DRAWN STS
DATE 2/73

TITLE GENOA TRACK ON UP FAIL

A 5677

REVISED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN LBJ
DATE 11-21-72

TITLE GENOA

A 5584

REVISED

SAILS

6-C-8	A
11317	
	B

QTY	PART NUMBER	DESCRIPTION	ITEM
1	11143	$1\frac{1}{4}$ FNPT x $1\frac{1}{2}$ MNPT PVC BUSHING	13
4	10163	$\frac{1}{4}$-20 NYLOCK NUTS	12
4	10125	$\frac{1}{4}$ FLAT WASHERS S/S	11
4	10027	$\frac{1}{4}$-20 x $1\frac{1}{2}$ CARR. BOLTS S/S	10

PARTS OR MATERIAL LIST

LTR	ENG. CHANGE NO.	DATE
B	365 PAK	4/76
A	293 P.A.K.	3/76

REVISIONS

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Telephone: (714) 549-9711

NEXT ASSY	USED ON
	W28, 32, 43

APPLICATION

PLUMBING, HEAD, GROUND, EB

DRAWN	DATE
P.A.K.	3/76

MANUAL PAGE NUMBER

SIZE	DWG. NO.	REV
A	11317	B

SCALE NONE

SHEET 1 OF 2

6-C-7 | A | 11317 | B

NOTES:
A) TO VENTED LOOP.
B) TO $\frac{3}{4}$ SEACOCK.
C) TO $1\frac{1}{2}$ SEACOCK
D) VENTED LOOP LOCATED UNDER HEAD SINK ABOVE WL
E) ALL DIMENSIONS ARE IN INCHES.

QTY	PART NUMBER	DESCRIPTION	ITEM
8'	11495	$\frac{3}{4}$ IB RED HOSE.	9
12'	11597	$1\frac{1}{2}$ CARLYLE HOSE	8
1	11296	GROCO HEAD EB	7
1	11077	$\frac{3}{4}$ NPT × $\frac{3}{4}$ NPT FEM/FEM 90° EL.	6
1	11080	BRASS $\frac{3}{4}$ NPT × $\frac{3}{4}$ HB	5
3	11150	HOSE CLAMPS, #28	4
1	11148	HOSE CLAMP, #16	3
1	11094	$1\frac{1}{2}$. VENTED LOOP	2
1	11153	$1\frac{1}{2}$ SEACOCK TAIL PIECE.	1

PARTS OR MATERIAL LIST

LTR	ENG. CHANGE NO.	DATE
B	365 PAK	4/76
A	293 PAK.	3/76

REVISIONS

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APPLICATION

NEXT ASSY	USED ON
	W28, 32, 43.

PLUMBING, HEAD, GROCO, DS

DRAWN	DATE	MANUAL PAGE NUMBER
P.A.K.	3/76	

SIZE	DWG. NO.	REV.
A	11317	B

SCALE NONE

SHEET 1 OF 1

A 19096 B

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	#10x1" P.H.S.M.S. # 10294	90		PATTERNS H-6, H-7, H-8, H-10	
	4' TEAK CORNER POST # 17116	2		H-12, H-14	
	13/16 x 13/16 CLEAT STOCK # 17114	20'			
	3/8 MAHOGANY PLUGS # 14116	40			
	WELDWOOD GLUE # 19403				

WESTSAIL CORP., COSTA MESA, CA.

SCALE NO
DRAWN GB
DATE 5-10-79

TITLE HANGING LOCKER
SUB ASSEMBLE INTERIOR PART

A 19096 B
REVISED

A 19063

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	WELDWOOD GLUE P.NR. 14403	1#			
	⅜" TEAK PLUGS P.NR 14116	100		#6 x ¾" O.H.W.S.CHR. # 10213	16
	#10 x ¾" S.S. P.H.S.M.S P.NR 10291	100		PULL RINGS 1¾" x 1½ CHR. #13899	2
	½" x ¼" BASSWOOD P.NR 14156 L.F	90'		PULL RINGS 2½" x 2" CHR. #13900	2
	½" x 1¾" TEAK. P.NR 14182 L.F.	90'		¾" PLYW. ACX #14096 SQ FT	16

WESTSAIL CORP., COSTA MESA, CA.

SCALE 1"=1'-0"
DRAWN A.P.L
DATE 6-27-79

TITLE HATCHES IN FIBERGLASS SOLE

A 19063

REVISED

2-E-2

TOP VIEW

SECTION "A-A"

END VIEW

PART NO.	"A"	DISCRIPTION
13377-01	1.10	AS SHOWN
13377-02	2.06	AS SHOWN
13377-03	1.10	SAME, EXCEPT CLEAT HORNS DELETED
13377-04	2.06	SAME, EXCEPT CLEAT HORNS DELETED

RUBBER STAMP OR TAG w/ PART NO. C-13377E, -01 OR -02.
FINISH: POLISHED SURFACES SHOWN.
PART TO BE A BRONZE CASTING.
3. TOLERANCE: ± .030 ANGLES: ± 1°
2. ALL DIMENSIONS ARE IN INCHES.
1. DO NOT SCALE THIS DRAWING.
NOTES: UNLESS OTHERWISE SPECIFIED

LTR	ENG. CHANGE NO.	DATE
G.	# 278 G. WARD	3-17-76
F	E.C.O. # 221	1-26-76
E	E.C.O. # 193	11-28-72

REVISIONS

QTY	PART NUMBER	DESCRIPTION	ITEM

PARTS OR MATERIAL LIST

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

HAWSE PIPE - BRONZE

DRAWN	DATE	MANUAL PAGE NUMBER
LEN	7-7-75	
Stout	7/7/75	
G. WARD	3-17-76	

APPLICATION	
NEXT ASSY	USED ON
	W-28, W-32, W-42, W-43

SIZE	DWG. NO.	REV.
C	13377	G

SCALE FULL SHEET 1 OF 1

NOTES:

A) DO NOT SCALE DWG.

LOCATION	W28	W32	W42	W43
HAWSE FWD	-03	-03	-03	
HAWSE AFT.	-03	-03	-04	

QTY	PART NUMBER	DESCRIPTION	ITEM
A/R	14409	POLYSULFIDE	5
1	11635	3 1/2" BLACK HOSE X 4.0 LG	4
2	11156	#52 HOSE CLAMPS	3
8	10292	#10x1 FHSMS S/S	2
2	13377	HAWSE PIPES	1

PARTS OR MATERIAL LIST

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HAWSE PIPE, ASSY.

DRAWN	DATE	MANUAL PAGE NUMBER
P.A.K.	3/76	

SIZE	DWG. NO.	REV
A	13377	H

SCALE NONE

SHEET 2 OF 2

APPLICATION

NEXT ASSY	USED ON
	W28, W32, W42, W43

LTR	ENG. CHANGE NO.	DATE
H	326 PAK	3/76

REVISIONS

STANDARD HEAD SINK & PLUMBING

NOTE: FOR INSTALLATION OF SEACOCK SEE G-18

A. DRILL ALL HOLES:
- 1A. SHELF CENTER: 2" HOLE
- 2A. SHELF STBD: 1" HOLE
- 3A. BOTTOM HOLE: 1" HOLE { 1"
- 4A. COUNTER TOP: 1¼" HOLE

B. INSTALL SINK USING SILICONE SEAL.

C. INSTALL DRAIN, ATTACH 1½" HOSE AND CLAMP.

D. INSTALL HAND PUMP & ATTACH CLEAR HOSE & CLAMP.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
5	HAND PUMP - AQUA PUMP	1			
4	1½" #12 CLAMP	2	9	TUFF LITE 1½ FEM. TO 1½ HOSE	1
3	1½" HOSE	2'	8	SILICONE SEALANT	
2	DRAIN ASSEMBLY	1	7	#6208 CLAMP	1
1	HEAD SINK - ROUND	1	6	½" CLEAR HOSE	3'

WESTSAIL CORP., COSTA MESA, CA.	SCALE	TITLE STANDARD HEAD SINK & PLUMBING	A 5076	B
	DRAWN CR			
	DATE 9-21-72		REVISED 3-13-73 CR	

6-C-3

A | 19136 | A

REMOVE WHITE PLASTIC HOSE FROM PUMP TO BOWL & INSTALL 3/4" RED RUBBER HOSE FROM PUMP (A) TO VENTED LOOP AND FROM VENTED LOOP TO BOWL (B): MOUNT LOOP AS HIGH AS POSSIBLE INSIDE CABINET JUST OUTBOARD OF HEAD.

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
3	3/4 RED RUBBER HOSE #11995	6'			
2	#6316 HOSE CLAMP #11998	4			
1	3/4 BRONZE VENTED LOOP #11070	1			

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN
DATE 10/10/73

TITLE PAR HEAD INLET ANTI-SIPHON VALVE

A | 19136 | 1

REVISED

A 19041 A

SECTION A-A

DOORS LOOKING TO PORT

DOORS LOOKING TO STBD.

NOTE:

S.S. CLAMPS OF NYLON BUTTON CATCH (11) ARE RECESSED IN BLKHD. POSTS

NO	DESCRIPTION	QTY
1	PIANO HINGE 6FT #13860	3
2	HEAD DOOR 72"X15½" #14036-02	1
3	HEAD DOOR 70"X20" #14036-01	1
4	HEAD DOOR KNEE 1¾" TEAK #14052	1
5	DOOR FLAP 1¾"X4½"X72" TEAK #13970	1
6	DOORJAM 1¾"X1½"X65" TEAK	1
7	2½" CABIN HOOK W/EYE #13825	1
8	BARREL BOLTS #13883	3
9	CUPPED DOORKNOBS #13891	3
10	ELBOW CATCH # 13826	1
11	NYLON BUTTON CATCH #13821	2
	FASTENERS	
	5/8"X#6 F.H.W.S. S.S #10210	216
	3/4"X#4 B.H.W.S. BR #10205	36
	3/4"X8 P.H.S.M.S. #10285	20
	3/8" TEAK PLUGS #14117	20

WESTBOAT, COSTA MESA, CA.

SCALE 3/4"=1'-0"
DRAWN A.P.L.
DATE 12-19-74

TITLE INSTALLATION HEADDOOR W-32

A 19041 A

REVISED 11-7-75

E.C.O. #187

HEAD OPERATION WITH HOLDING TANK WESTSAIL 32

LOCATION OF HOLDING TANK

The holding tank is just aft of the chain locker under the forward bunk. The tank is equipped with a $\frac{1}{2}$" vent which is located on the port side amidship.

TO FLUSH HEAD INTO HOLDING TANK

1. Open head intake seacock inside door next to head.
2. Open large gate valve hooked to pump above intake seacock.
3. Position lever on head pump body to flush and pump waste from bowl.
4. Position lever on head pump body to pump dry and pump handle several times to remove excess water from bowl.

NOTE 5. Leave lever in pump dry position to prevent possible siphoning of sea water into bowl when head is not being used. Flooding of boat is possible with lever in flush position.

TO PUMP HOLDING TANK OVERBOARD

1. Close large gate valve at overboard discharge pump under head counter.
2. Open overboard discharge seacock.
3. Insert pump handle and pump tank until dry.
4. Reverse above procedure to pump head into holding tank again.

DOCKSIDE PUMP OUT OF HOLDING TANK

1. All seacocks closed.
2. Gate valve at overboard discharge pump closed.
3. Remove deck plate and insert vacuum pump out hose from shore station.

FOR NORMAL OPERATION: VALVES "A" AND "C" OPEN: VALVE "B" CLOSED
FOR OVERBOARD DISCHARGE: VALVES "B" AND "C" OPEN: VALVE "A" CLOSED
FOR DECK DISCHARGE: VALVE "C" OPEN: VALVES "A" AND "B" CLOSED

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY

WESTSAIL CORP., COSTA MESA, CA.

SCALE NONE
DRAWN A.P.L.
DATE 4-15-74

TITLE HEAD PLUMBING DIAGRAM

A 19134

REVISED

A 19048 A

NOTE: MOUNT HEAD SHELF 13¼" ABOVE CABINET

TO BE MOUNTED BEHIND MARINE HEAD ON MAIN BULKHEAD

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	3/8" MAH. PLUGS PARTNR 14116	15			
	#10 x 1" P.H.S.M.S PARTNR 10294	15			
	MAHOGANY PARTNR 14172 BF	4			

WESTSAIL CORP., COSTA MESA, CA.

SCALE

DRAWN

DATE 10/2/72

TITLE HEAD SHELF W/ BRACKETS

A 19048 A

REVISED

A 19050

HEAD SHELF

USE 1/2" MAHOGANY PLYWOOD FOR SHELF
(IF ONE SIDED, FACE GOOD SIDE UP !)

MATERIAL: 13/16" MAHOGANY
1.44 BOARD FEET
1-REQD PER BOAT

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
	#10 x 1" S.S. SCREWS #10294	15			
	3/8" MAHOGANY PLUGS #14116	15			
	WELD WOOD GLUE #14403				

WESTSAIL CORP., COSTA MESA, CA.

SCALE
DRAWN
DATE

TITLE MILL-HEAD SHELF

A 19050

REVISED