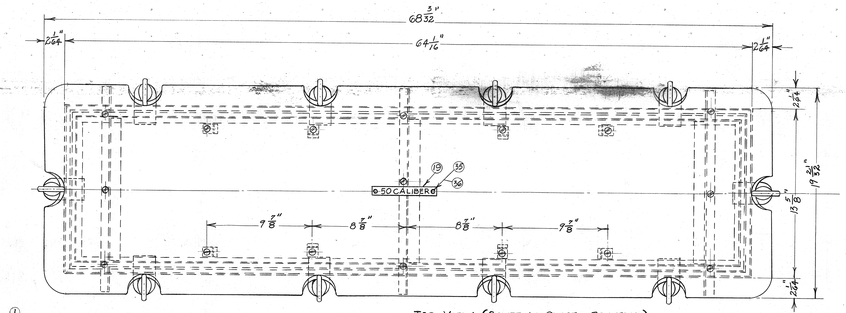
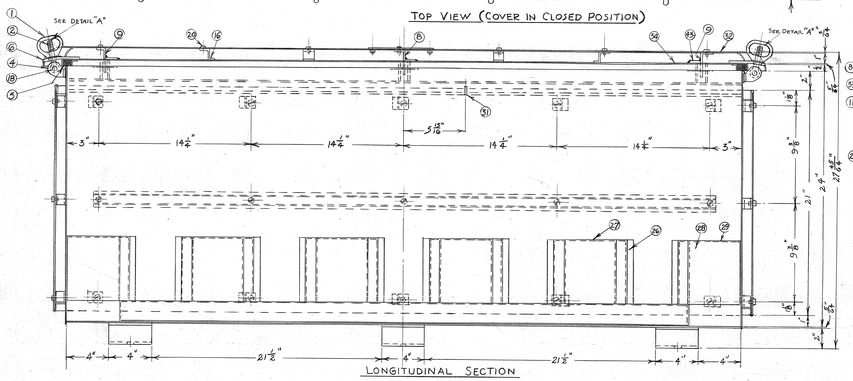
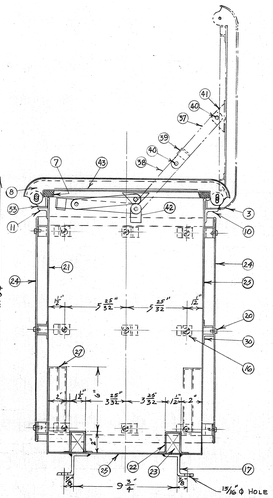


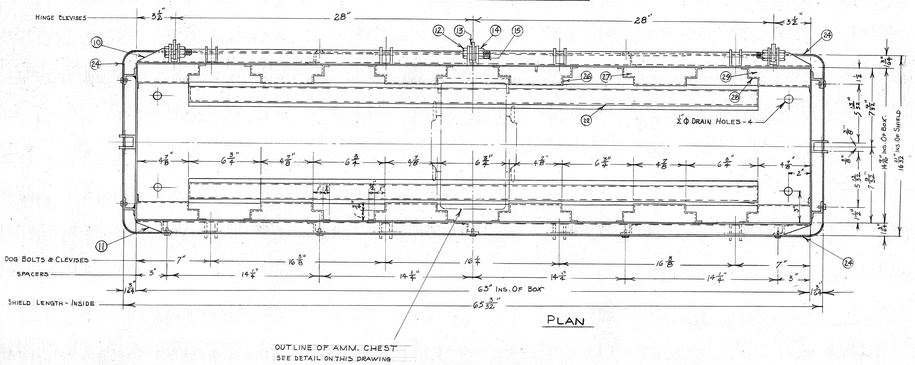
TOP VIEW (COVER IN CLOSED POSITION)



LONGITUDINAL SECTION

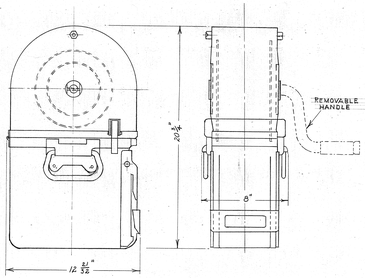


CROSS SECTION



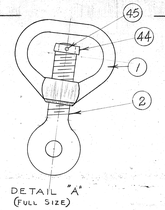
PLAN

OUTLINE OF AMM. CHEST
SEE DETAIL ON THIS DRAWING



DETAIL OF AMM. CHEST ~ CAL. .50 M2

CAPACITY ~ 200 RNDS.



DETAIL "A"
(FULL SIZE)

BILL OF MATERIALS

PART NO.	QUANTITY	WEIGHT	DESCRIPTION	MAT'L	SPEC. & CLASS OR TYPE	REMARKS
1	10		RING NUT	NAVY BRONZE		ALT. MAT'L ZINC PLATED STEEL
2	10		DOG BOLT	NAVY BRONZE		7/8 Φ ALT. MAT'L ZINC PLT. STEEL
3	3		HINGE CLEVIS		47528	3/16" M.S. STL.
4	10		DOG BOLT CLEVIS	3/4 HUB CYL. BRONZE	47528	
5	1		GASKET	GLASS CL.		1/2" x 3/4"
6	10		DOG BOLT PAD	3/16 M.S. STL.	47528	2" WIDE.
7	1		GASKET RETAINER	16 GA. STL.	"	
8	1		HINGE & LOCK STRAP	1/8 M.S. STL.	"	
9	2		" STRAP	" "	"	
10	1		HINGE REINFORCE ANGLE		"	1 1/2 x 1 1/4 x 3/16 L
11	1		FRONT " "		"	1"x 1"x 3/16 L.
12	3		HEX. HD. BOLT	STL. ZINC PLATED	46-51	1/2-13 NC - 2" LG.
13	6		WASHER	"	47528	
14	3		HEX NUTS	"	4651	1/2-13 NC.
15	3		SPLIT PIN	STL.		
16	49		SPACER CLIPS	HGA STL.	47528	
17	6		FELT	1/16" STL.	4555	
18	10		DOG BOLT PIN	STL.	4651	3/8" Φ
19	1		LABEL PLATE	ZINC		
20	66		SCREWS	#10-32 x 3/8 Binder HD.		SELF TAPPING, CAD. PLATED
21	1		BOX FRONT & ENDS	1/16 M.S. STL.	47528	
22	2		SUPPORTS	1/8 GA. STL.	"	SPOT WELD TO (23)
23	4		" ENDS	"	"	
24	2		INSULATING SHIELD	"	"	
25	1		BOTTOM & BACK	1/16 GA. STL.	47528	
26	8		SIDE SEPARATORS	1/8 GA. STL.	"	WELD TO BOX
27	8		SEPARATOR TOP	"	"	
28	4		" END	"	"	WELD TO BOX
29	4		" TOP	"	"	
30	2		STAGGER STRIP	1/8 GA. STL.	"	WELD TO BOX
31	1		THERMOMETER WELL	STL.	"	" " 8
32	1		INSULATG. SHIELD COVER	1/16 GA. STL.	47528	
33	1		WSPS (at dog clevis)	3/16 STL.		
34	1		COVER	1/16 GA. STL.	47528	
35	2		NAME PLT. SCREWS		"	18 x 3/32 R.H.B.M.
36	2		NUTS FOR #35	#832 B.M.		WELD TO COVER.
37	2		SIDE ARM - UPPER	1/8 M.S.	47528	
38	2		" " LOWER	"	"	
39	2		" " STOP	"	"	
40	6		STUDS			5/8 Φ Lg. OHB. STD. RIVETS
41	2		SIDE ARM UPPER BKT.		47528	18 x 2 1/2 M.S.
42	2		" " LOWER BKT		"	18"
43	3		LOCK STRAP BRACE	1/16 STL.	"	3/4" SPOT WELD TO 34
44	10		FERRULE	STL.	44 PIPE	3 1/2" Φ x 1/8" STD PIPE
45	10		PIN	STL.	4651	3/32" Φ x 5/8"

ALTERATIONS

DATE	MARK	DESCRIPTION	DATE	APP'D

WELDING STAMP

NOTES

1 WEIGHT OF BOX ---- 270 #
2 WEIGHT OF 1 CHEST EMPTY - - - 32 #
3 WEIGHT OF 1 CHEST WITH AMM. - 90 #
4 TOTAL WEIGHT ---- 720 #
(READY SERV. BOX, 5 CHESTS + 1000 RNDS. AMM.)

BOX TO BE W.T. WITH CONT. WELDED SEAMS. ALL STEEL TO BE BONDERIZED & PAINTED ONE COAT DU PONT SPECIAL GREY PRIMER STOVED ON. ALTERNATE FINISH: ONE CONT. PRIMER, INSIDE & OUTSIDE, BAKED ON, SPEC. TAC-ES-682A-CLASS 101

TRACED FROM MARINE DESIGN BRANCH, ENGINEERING DIVISION DWG NO. 9-13

REFERENCES

403-511-24 BOAT DECK HOUSE

PURCHASED COMPLETE FROM HOPE-WINDOW, INC.

SALES ORDER	HULL NOS.	L.T. NOS.	REMARKS	B/M
5080	581-519	634-643 649-669	12-TUGS - 50.5599	31369-1
5081	520-529	784-793	10-TUGS - 50.5580	31369-2

MARIETTA MANUFACTURING CO.
POINT PLEASANT, W.VA.

DRAWN: F.S.	TRACED: E.B.H.	APPR.
CHECKED: C.R.	APPR'D: J.F.T.	DWG NO. 31369
DATE: 2-11-44	SCALE: 3"=1'-0"	

MARINE DESIGN BRANCH
ENGINEERING DIVISION
OFFICE OF ASSISTANT CHIEF
TRANSPORTATION FOR SUPPLY
WAR DEPARTMENT, WASHINGTON, D.C.

149'-0" OCEAN-GOING STEAM TUG

READY SERVICE AMMUNITION BOX
FOR
CHEST, AMM., CAL. .50-M2

CHECKED BY

APPROVED BY

SUPERVISING NAVAL ARCHITECT

DATE:

APPROVED BY

CHIEF MARINE DESIGN BRANCH

DRAWING NO

PRINTS MADE

DATE	QUANTITY	ISSUED TO

NOT TO BE TRACED

DWG NO. 31369