

SHIP COST WORKSHEET

SHIP NAME		U.S.S. MONTANA		CLASS		BATTLESHIP			
NATIONALITY		UNITED STATES NAVY		YEAR		1944			
GUN CLASS		COST		SUBTOTAL		AA GUNS		SUBTOTAL	
A (14"+)		4x(3x16")		60 PTS EA				x 2 =	
B (11"+)				45 PTS EA				x 2 =	
C (8"+)				30 PTS EA				x 2 =	
D (5.9"+)				20 PTS EA				x 3 =	
E (4.2"+)		10x(2x127MM)		15 PTS EA		20		x 4 = 80	
F (2.5"+)				10 PTS EA				x 5 =	
G1 (1.5"+)		8x(4x40MM)		6 PTS EA		32		x 2 = 64	
G2 (<1.5")		20x20MM		3 PTS EA		20		x 1 = 20	
TORPEDOES				CAL / 2				TOTAL AA STRENGTH 164	
RELOADS				8 PTS EA				LAUNCH DATE 1944	
RELOAD GEAR				10 PER MT				REFIT DATE	
MINES				1 PT EA				CONVERSION DATE	
DEPTH CHARGES				2 PTS EA				CREW 2,149	
SPEED		30 KTS		SEE NOTES		260		CRUISE DISTANCE 15000 NM	
SPOTTER AIRCRAFT		3		5 PTS EA		15		CRUISE SPEED 15 KTS	
CATAPULTS		2							
SURFACE RADAR		1		30 PTS EA		30			
AIR WARNING RADAR		1		20 PTS EA		20			
GUNNERY CTL RADAR		1		20% MAIN		144			
AA FIRE CTL RADAR		1		SEE NOTES		160			
AA DIRECTORS		1		SEE NOTES		160			
ARMOUR CLASS		6		SEE NOTES		1,050		RESISTANCE VALUE AC 6 x 50 PTS = 300	
DISPLACEMENT		60,500		20PTS/1,000 TONS		1,220		> > > > > > > > > > 1,220	
								SUBTOTAL 1,520	
								LESS MODIFIER %	
								RESISTANCE VALUE 1,520	

NOTES: ENLARGED VERSION OF THE IOWA CLASS BATTLESHIPS, NEVER BUILT

NOTES:

1. SPEED COST is 20 points per 5,000 tons or part thereof (use Standard Displacement) for each 5 knots in excess of 25 knots.
2. CATAPULTS are only *bought* for aircraft carriers, but the number aboard is required for the ship lists and damage purposes.
3. ANTI-AIRCRAFT FIRE CONTROL RADAR (AAFCR) COST is the AA Strength of the gun class controlled multiplied by 2, and may only be fitted to Class F guns or larger.
4. AA DIRECTORS COST is 10 points per full 10 points of AA Strength, with a minimum cost of 10 points per class of guns.
5. ARMOUR CLASS COST is 25 points per 10,000 tons or part thereof, for each Armour Class Factor.

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SHIP COST WORKSHEET (AIRCRAFT CARRIERS)

SHIP NAME		U.S.S. CONSTITUTION						
NATIONALITY		UNITED STATES NAVY						
		CLASS CONSTITUTION						
		YEAR 1942						
GUN CLASS	COST	SUBTOTAL	AA GUNS			SUBTOTAL		
A (14"+)	60 PTS EA			X 2 =				
B (11"+)	45 PTS EA			X 2 =				
C (8"+)	30 PTS EA			X 2 =				
D (5.9"+)	20 PTS EA			X 3 =				
E (4.2"+) 6x(2x127MM)	15 PTS EA	180	12	X 4 =	48			
F (2.5"+)	10 PTS EA			X 5 =				
G1 (1.5"+) 12x(4x40MM)	6 PTS EA	288	48	X 2 =	96			
G2 (<1.5") 24x20MM	3 PTS EA	72	24	X 1 =	24			
TORPEDOES	CAL / 2		TOTAL AA STRENGTH				168	
RELOADS	8 PTS EA		LAUNCH DATE				1940	
RELOAD GEAR	10 PER MT		REFIT DATE					
MINES	1 PT EA		CONVERSION DATE					
DEPTH CHARGES	2 PTS EA		CREW				2,500	
SPEED 35	SEE NOTES	360	CRUISE DISTANCE				NM	
SPOTTER AIRCRAFT	5 PTS EA		CRUISE SPEED				27 KTS	
CATAPULTS 2	50 PTS EA	100	RESISTANCE VALUE					
SURFACE RADAR 1	30 PTS EA	30	AC					
AIR WARNING RADAR 1	20 PTS EA	20	4 X 50 PTS					200
GUNNERY CTL RADAR	20% MAIN		>>>>>>>>>>>					840
AA FIRE CTL RADAR 1	SEE NOTES	96	SUBTOTAL					1,040
AA DIRECTORS 3	SEE NOTES	150	LESS MODIFIER %					
ELEVATORS 3			RESISTANCE VALUE					1,040
ARMOUR CLASS 4	SEE NOTES	500						
DISPLACEMENT 42,000	20PTS/1,000 TONS	840						
SHIP POINTS COST		2,636						
AIRCRAFT TYPE		PTS PER FLIGHT	UP TO MID '42		MID '42-MID '44		MID '44 ON	
			FLIGHTS	POINTS	FLIGHTS	POINTS	POINTS	
F4F WILDCAT		95	8	760	10	950		
TBF AVENGER		115	4	460	5	575	345	
SBD DAUNTLESS		115	12	1,380	10	1,150		
F6F HELLCAT		190					9 1,710	
F4U CORSAIR		95					9 855	
SB2C HELLDIVER		195					5 975	
TOTALS			24	2,600	25	2,675	26 3,885	

Notes: refer to Worksheet 1



AIRCRAFT COST WORKSHEET

AIRCRAFT: **BOEING B-17 FLYING FORTRESS**MODEL: **B-17G**

AIRCRAFT TYPE:	COST	POINTS	AA STR	AA STR	RV	RV
DIVE BOMBER	5		2		4	
FIGHTER-BOMBER	8		5		3	
FIGHTER	5		8		1	
FLOAT PLANE	10		2		10	
FLYING BOAT	20		4		20	
GROUND ATTACK	5		2		4	
LEVEL BOMBER	-	0	-	0	-	0
TORPEDO BOMBER	-		-		-	

EXTRA FOR:	COST	POINTS	RV	RV
SHIP BASED	2		+14	
LAND BASED	5	5	+12	12

ENGINES:	COST	QTY	POINTS	AA STR	AA STR	RV	RV
FOR SECOND ENGINE	3					+3	3
EACH ENGINE AFTER THE SECOND	2	2	4	QTY X 1	2	QTY X 1	2
EXTRA PER ROCKET ENGINE	5					+7	
EXTRA PER JET ENGINE	7					+9	

ARMAMENT:	COST	QTY	POINTS	AA STR	AA STR	RV	RV
AERIAL GUNS UNDER 10MM	1			QTY X 0.5			
AERIAL GUNS 10-19MM	2	11	22	QTY X 1.0	11		
AERIAL GUNS 20-36MM	4			QTY X 1.0			
AERIAL GUNS 37MM AND OVER	6			QTY X 0.5			
GUN TURRETS	2	8	16	QTY X 1.0	8	QTY X 1	8

ORDNANCE:	COST	QTY	POINTS	
GP BOMBS UP TO 250 LBS	3			
GP BOMBS 251-600 LBS	5	10	50	
GP BOMBS 601-1,100 LBS	8			
GP BOMBS 1,101-12,000 LBS	10			COST IS 10 POINTS PER 1,000 LBS
AP BOMBS UP TO 250 LBS	5			
AP BOMBS 251-600 LBS	8			
AP BOMBS 601-1,100 LBS	10			
AP BOMBS 1,101-22,000 LBS	15			COST IS 15 POINTS PER 1,000 LBS
AERIAL TORPEDO	10			
DEPTH CHARGE	2			
AIR TO SURFACE ROCKET	1			
RADIO CONTROLLED GLIDE BOMB	50			

SPECIAL:	COST	QTY	POINTS	RV SUBTOTAL	
KAMIKAZE OR SUICIDE PILOT/CREW	50			1910-1925 -25%	
LONG RANGE DROP TANKS	2			1926-1936 -10%	
AIRBORNE RADAR SUITE	50			1937-1942 NONE	0
ATOMIC BOMB	5,000			1943-1950 +10%	

RESISTANCE VALUE MODIFIERS

YEAR OF PROTOTYPE

FIRST FLIGHT

25

TOTALS POINTS 97 AA STR 21 RV 25

NUMBER OF AIRCRAFT PER FLIGHT 3 x PTS = 291 x AA = 63