

NAVSHIPS A (374)

Summary

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OPNAVINST 35513.16 enclosure (2)
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(Date) (Signature) (Rank)
NAVAL SEA SYSTEMS COMMAND
Department of the Navy

SUMMARY OF WAR DAMAGE
TO
U. S. BATTLESHIPS, CARRIERS, CRUISERS AND DESTROYERS
17 OCTOBER, 1941 TO 7 DECEMBER, 1942

The Commander-in-Chief, United States Fleet and Chief of Naval Operations directs that this report be shown only to those persons to whom the report would be of value in the performance of their duties.

Steps shall be taken accordingly to insure that the report will be seen by those persons responsible for design, construction and repair of naval vessels, as well as for their operation, but by no others.








15 September, 1943

Preliminary Design Section
Bureau of Ships
Navy Department

C O N T E N T S

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LEGEND

	Torpedo hit, port side
	Torpedo hit, starboard side
	Bomb hit
	Bomb near miss
	Projectile hit
	Series of projectile hits in outlined area
	Mine

* WAR DAMAGE REPORTS NOT YET ISSUED

ERRATA SHEET

It is requested that the holders of this publication make the following corrections as noted:

- (1) Page 4 - Note (a): change 8 bombs to 3 bombs.
- (2) Page 13 - WASP - Manner of Sinking: change to - sank bodily.
- (3) Page 15 - NORTHAMPTON sketch: change after torpedo hit to 3/16" forward of forward torpedo hit.
- (4) Page 32 - MINNEAPOLIS - Remarks on Damage: change torpedo hit at frame 80 to frame 15.

Reference:

(a) Buships ltr. C-FS/L11-1(374); C-EN28/A2-1 dated 17 April 1942.

F O R E W O R D

1. Although this summary is intended to present the results of the first year of war, it also includes cases of damage which occurred prior to 7 December, 1941. The dates thus are 17 October, 1941 to 7 December, 1942 inclusive. Subsequent summaries will be issued annually.

2. It will be noted that damage incurred at Pearl Harbor on 7 December, 1941 has been summarized in a separate section. This procedure has been necessary because the circumstances of the raid on 7 December were completely different from those of other action damage. There are, likewise, marked differences between the salvage and repair of vessels damaged at Pearl Harbor and those damaged in subsequent actions. These factors have required that Pearl Harbor damage be segregated from damage occurring as the result of other actions.

3. This summary is based on the best information available to this Bureau. Receipt of information in correction of any of the data which may be found in error will be appreciated.

4. Some of the cases listed have been described in detail in the war damage reports prepared by the Bureau of Ships. Where this has been done, the number of the report is given below the name of the vessel. As the number of ships lost and damaged by enemy action increases, it has become impracticable for the Bureau to issue promptly a detailed report for each case. It has been necessary to adopt the policy of issuing detailed reports of only the most important cases for which the data are reasonably complete. The rate of preparation of reports by the Bureau is increasing, however, and it is hoped that all cases covering important lessons will be issued more promptly in the future. To this end it will be of great assistance to the Bureau to receive detailed reports from the forces afloat as soon as practicable after a ship is lost or damaged. Material lessons of great importance may be missed if reports covering essential data, in accordance with reference (a), are not received, particularly in cases when ships are lost.

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T A B L E I
VESSELS DAMAGED OR LOST DUE TO ENEMY ACTION
17 October, 1941 to 7 December, 1942

S U M M A R Y

Cause of Damage or Loss

Type of Vessel	Aircraft			Sub-marine	Surface Craft			Mine	Disappeared	Total
	Bomb	Torp.	Bomb + Torp.		Torp.	Gun-fire	Torp. + Gnf.			
BB	4	1	4	1		2				12
CV	4		2	4						10
CA	2			1	4	4	4		1	16
CL	3	1	1	1		2	1			9
DD	10	2(a)	1	8	3	14	2		4(a)	43(b)
Total	23	4(a)	8	15	7	22	7	0	5(a)	90(b)

(a) Includes JARVIS torpedoed and subsequently disappeared en route to base.

(b) JARVIS counted once.

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T A B L E II

VESSELS DAMAGED OR LOST AT PEARL HARBOR

7 December, 1941

S U M M A R Y

Cause of Damage or Loss

Type of Vessel	Aircraft			Total
	Bomb	Torp.	Bomb + Torp.	
BB	3	1	4	8
CL	1	1	1	3
DD	4			4
Total	8	2	5	15

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T A B L E I I I

VESSELS LOST DUE TO ENEMY ACTION
(Excluding Ships Lost at Pearl Harbor)

30 October, 1941 to 7 December, 1942

S U M M A R Y

Cause of Loss

Type of Vessel	Aircraft			Sub-marine	Surface Craft			Mine	Disappeared	Total
	Bomb	Torp.	Bomb + Torp.		Torp.	Gun-fire	Torp. + Gnf.			
BB										0
CV			2	2(a)						4
CA					1(b)	1	2(c)		1	5
CL				1(d)			1			2
DD	3	1(e)	1	5	3	4	2		4(e)	22(f)
Total	3	1(e)	3	8	4	5	5	0	5(e)	33(f)

- (a) YORKTOWN badly damaged by 2 aircraft torpedoes and 3 bombs.
- (b) NORTHAMPTON possibly sunk by submarine torpedoes.
- (c) Torpedoes which struck QUINCY and VINCENNES probably from sub.
- (d) JUNEAU damaged by destroyer torpedo.
- (e) Includes JARVIS torpedoed and subsequently disappeared en route to base.
- (f) JARVIS counted once.

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T A B L E IV

VESSELS DAMAGED DUE TO ENEMY ACTION
(Excluding Vessels Damaged at Pearl Harbor)
17 October, 1941 to 7 December, 1942

S U M M A R Y

Cause of Damage

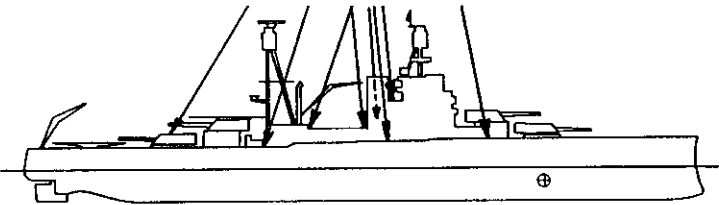
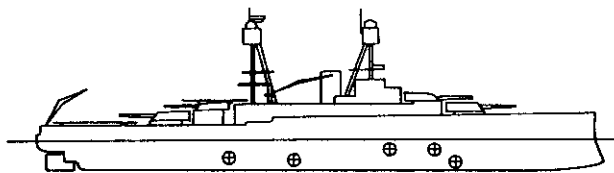
Type of Vessel	Aircraft			Sub-marine	Surface Craft			Mine	Total
	Bomb	Torp.	Bomb + Torp.		Torp.	Gun-fire	Torp. + Gnf.		
BB	1			1		2			4
CV	4			2					6
CA	2			1	3(a)	3	2		11
CL	2					2			4
DD	3	1(b)		3		10			17
Total	12	1	0	7	3	17	2	0	42

- (a) NEW ORLEANS, MINNEAPOLIS, and PENSACOLA possibly damaged by submarine torpedoes.
(b) Includes SMITH which was damaged by armed torpedo plane crash on forecastle.

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VESSELS DAMAGED OR LOST AT PEARL HARBOR, 7 DECEMBER, 1941

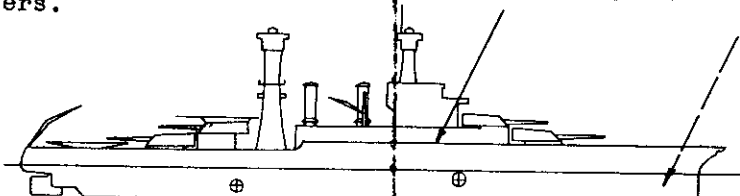
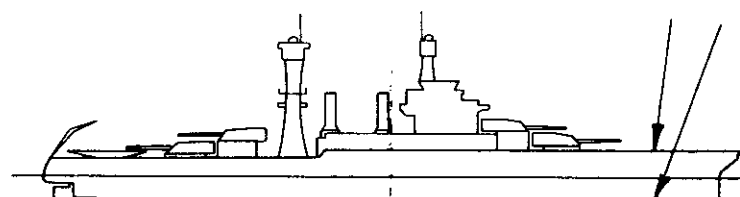
BATTLESHIPS

Ship	Cause	Manner of Sinking	Disposition	Remarks on Damage
ARIZONA (BB39)	Bomb - 8 Air.Torp.-1	Settled bodily	Stricken from register. Hulk not yet removed or scrapped.	Forward portion of ship destroyed in vicinity of No. I and No. II turrets due to bomb hits and magazine explosion. Aircraft torpedo hit about frame 35, port side. 
OKLAHOMA (BB37)	Air.Torp.-5	Capsized	Righted - being raised	Struck by about 5 aircraft torpedoes on port side between frames 25 and 120. Three torpedoes probably struck below armor belt and two struck on or above armor belt. Superficial damage resulted from three near miss bombs. 

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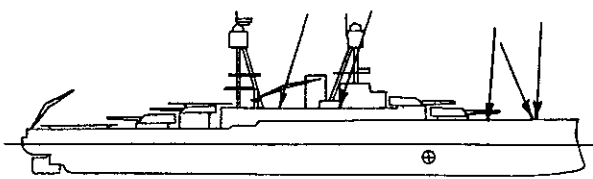
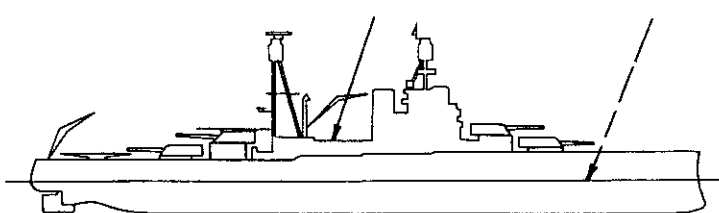
PEARL HARBOR

BATTLESHIPS (continued)

Ship	Cause	Manner of Sinking	Disposition	Remarks on Damage
CALIFORNIA (BB44) War Damage Report No. 21	Bomb - 2 Air.Torp.-2	Settled Bodily	Salvaged	<p>Struck by two deep-running torpedoes on port side at frames 52 and 101. No damage to holding bulkhead of torpedo defense system. Struck on starboard side abreast foremast by one bomb. Very near miss on port bow opened shell and flooded several compartments. During salvage, a gasoline vapor explosion occurred forward on first platform. Ship sank because of uncontrolled flooding through open manhole covers.</p> 
MARYLAND (BB46)	Bomb - 2	- -	Repaired	<p>Struck by two bombs, probably converted projectiles. One detonated on awning ridge rope above forecastle at frame 13 causing considerable fragmentation and blast damage. Other entered shell below waterline at frame 10, port, detonating in hold. Moderate flooding.</p> 

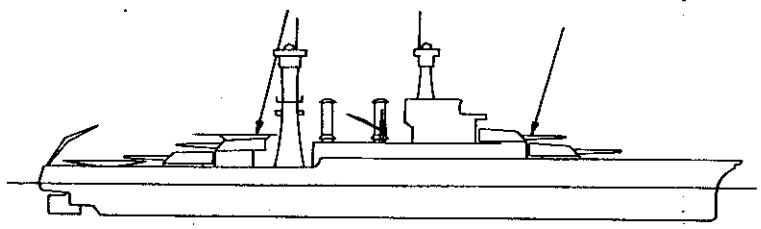
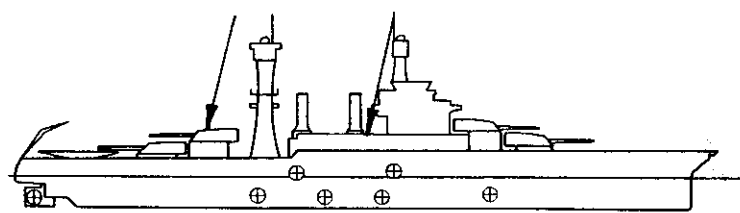
PEARL HARBOR

BATTLESHIPS (continued)

Ship	Cause	Manner of Sinking	Disposition	Remarks on Damage
NEVADA (BB36) War Damage Report No. 17	Bomb - 5 Air.Torp.-1	Settled Bodily	Salvaged	Struck by one deep-running torpedo on port side at frame 41. Holding bulkhead opened at seams and butts. Gasoline vapor explosion occurred next day on main and upper decks forward. Three bomb hits forward, one of which passed out skin of ship and exploded alongside. Two bombs hit amidships. Ship sank because of failure of watertight integrity. 
PENNSYLVANIA (BB38) War Damage Report No. 14	Bomb - 1	In No. 1 drydock	Repaired	Bomb struck on starboard side boat deck. One broadside gun wrecked. Fragment damage on starboard side of hull from a near miss on dock wall. 


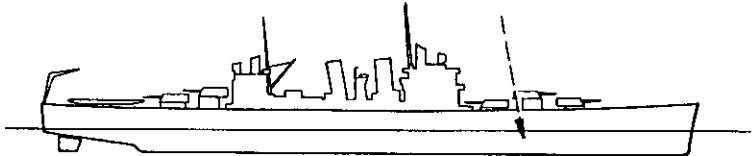
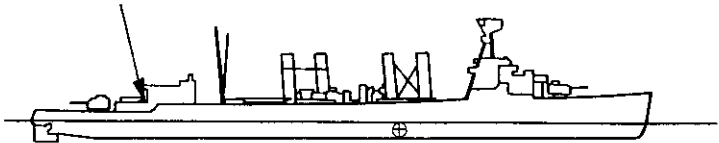
PEARL HARBOR

BATTLESHIPS (continued)

Ship	Cause	Manner of Sinking	Disposition	Remarks on Damage
TENNESSEE (BB43) War Damage Report No. 22	Bomb - 2	- -	Repaired	Two bombs, converted from 16" AP projectiles, struck center gun of turret No. II and top of No. III turret(dud). 
WEST VIRGINIA (BB48)	Bomb - 2 Air.Torp.-7	Settled Bodily	Salvaged	Struck by 7 torpedoes on port side - 4 on armor belt at frames 46, 70, 81 and 94. Fifth torpedo struck rudder. Sixth and seventh torpedoes hit above the armor belt amidships when the ship was listed heavily to port. Two dud bombs hit ship - one on top of No. III turret (broke up), and the other went through the foretop and penetrated to the second deck at frame 70. Bomb recovered. 

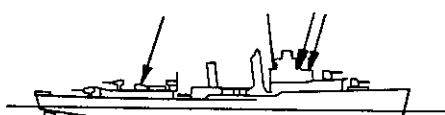


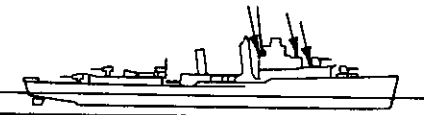
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PEARL HARBOR
LIGHT CRUISERS

Ship	Cause	Manner of Sinking	Disposition	Remarks on Damage
HELENA (CL50) War Damage Report No.4	Air.Torp.-1	- -	Repaired	Deep-running torpedo struck starboard side at frame 74. Forward engine room and forward fireroom flooded. 
HONOLULU (CL48) War Damage Report No.1	Bomb - 1	- -	Repaired	Near miss starboard side frame 41. Hull dished. Moderate flooding through broken magazine flood line putting two turrets and magazines out of commission. 
RALEIGH (CL7) War Damage Report No.9	Bomb - 1 Air.Torp.-1	- -	Repaired	Deep-running torpedo struck port side at frame 55. Bomb hit after deck house at frame 112, passed through the ship and detonated underwater on port side. Extensive flooding. 

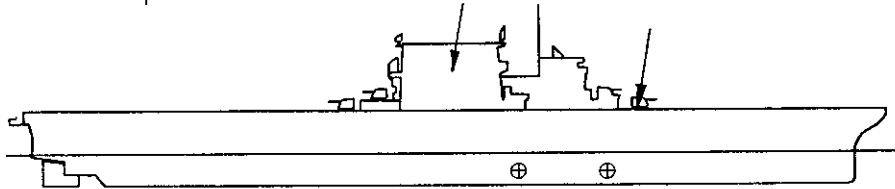
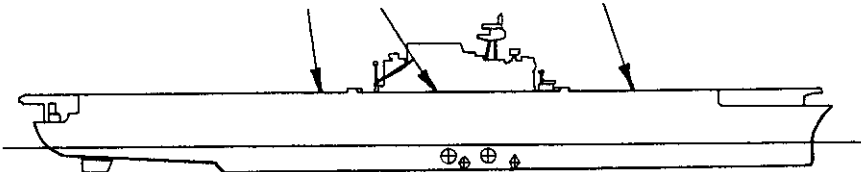
PEARL HARBOR

DESTROYERS

Ship	Cause	Manner of Sinking	Disposition	Remarks on Damage
CASSIN (DD372) War Damage Report No. 13	Bomb - 3	In No. 1 drydock	Machinery salvaged. New hull constructed.	Three bombs struck ship, passed through and detonated on dock floor. Severe fires caused further damage. Fell off blocks. Hull wrecked. 
DOWNES (DD375) War Damage Report No. 13	Bomb - 1	In No. 1 drydock	Machinery salvaged. New hull constructed.	One bomb detonated on bridge. The 3 bombs which passed through CASSIN and detonated on the dock floor resulted in extensive fragment damage. Fires, torpedo explosion and flooding of dock wrecked hull. 
HELM (DD388) War Damage Report No. 6	Bomb - 1	- -	Repaired	Near bomb miss on starboard bow caused dishing of plating and shock damage. 
SHAW (DD373) War Damage Report No. 7	Bomb - 3	In floating drydock	Repaired	Struck by three bombs. A fire was started which caused forward magazine to explode 20 minutes later severing bow at frame 65. Floating drydock sank. 

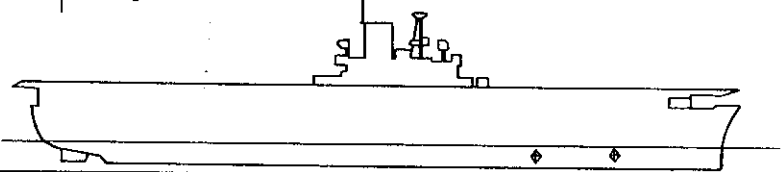
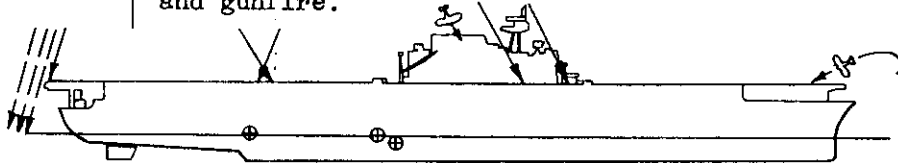
VESSELS LOST DURING THE FIRST YEAR OF WAR

AIRCRAFT CARRIERS

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
LEXINGTON (CV2) War Damage Report No. 16	5/8/42	Coral Sea	Bomb - 2 Air.Torp - 2 or 3	Settled Bodily	Two or more torpedoes detonated port side abreast port gasoline stowage and three forward boiler rooms - relatively minor flooding. Two direct bomb hits detonated upon contact. Bomb damage of minor nature. Gasoline vapors accumulated as a result of torpedo hits and later exploded which resulted in loss of ship. 
YORKTOWN (CV5) War Damage Report No. 25	6/4-7/42	Midway	Bomb - 3 Air.Torp.-2 Sub.Torp.-2	Capsized	Two bombs which hit No. 1 elevator and uptakes detonated on third deck. One bomb detonated on contact at frame 132. Two deep-running aircraft torpedoes detonated in way of port firerooms - extensive flooding. Two deep-running submarine torpedoes, two days later, detonated in way of starboard firerooms. 

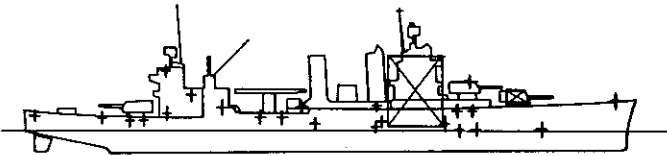
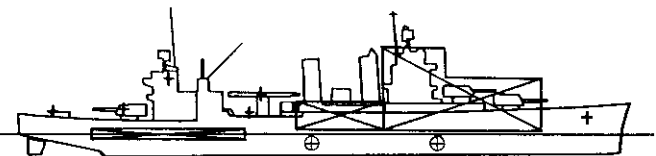
VESSELS LOST

AIRCRAFT CARRIERS (continued)

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
WASP (CV7) * War Damage Report No. 39	9/15/42	Solomon Is.	Sub.Torp.-2	Probably capsized	Two, or possibly three, submarine torpedoes hit starboard side in way of bomb magazine and gasoline tank. Apparently, some of the bombs exploded, followed later by 3 gasoline vapor explosions. (Gas system in use.) Section of ship forward of bridge badly damaged. Bombs, torpedoes and gasoline in planes in hangar exploded, contributing to destruction. Ready service ammunition forward detonated. Sunk by U.S. destroyer torpedoes. 
HORNET (CV8) War Damage Report No. 30	10/26/42	Santa Cruz	Bomb - 5 Air.Torp.-3 Plane Crashes-2	Probably capsized	In day long action three shallow-running torpedoes struck starboard side - two abreast forward engine room and one abreast after magazines. Two dive bombers crashed island and port side fore-castle. Five bombs struck ship - two detonated in third deck living spaces, one near No. 3 elevator, one on after starboard corner flight deck, and one forward of island after ship was abandoned. Sunk by U.S. destroyer torpedoes and gunfire. 

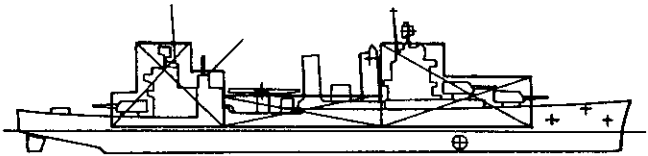
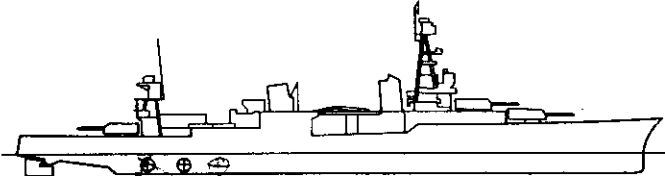
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VESSELS LOST
HEAVY CRUISERS

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
HOUSTON (CA30)	2/28/42	Java Sea	Gunfire (?)	Unknown	No information.
ASTORIA (CA34) War Damage Report No. 29	8/9/42	Savo Is.	Gunfire (at least 65 hits)	Capsized	Eight-inch and five-inch projectile damage above second deck. Five 5" projectile hits below waterline. Uncontrolled fires. Magazine explosion nine hours after action. 
QUINCY (CA39) War Damage Report No. 29	8/9/42	Savo Is.	Gunfire (at least 36 hits) Probable Sub.Torp.-2	Capsized	Eight-inch and five-inch projectile damage above second deck. Two torpedo hits port side in way of forward 8" magazine and No. 3 and No. 4 fire-rooms. Uncontrolled fires. 

VESSELS LOST

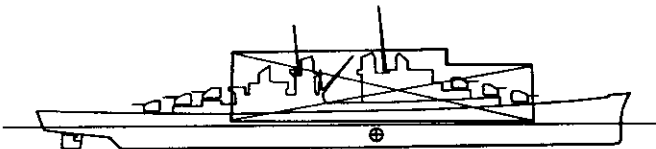
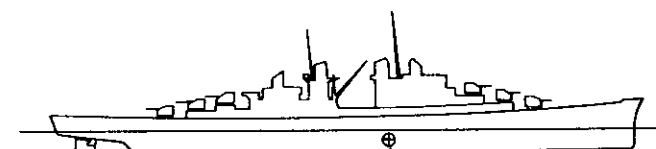
HEAVY CRUISERS (continued)

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
VINCENNES (CA44) War Damage Report No. 29	8/9/42	Savo Is.	Gunfire (at least 57 hits) Probably Sub.Torp. (1 possibly 2)	Capsized	Eight-inch and five-inch projectile damage above second deck. One, possibly two, torpedo hits port side in way of forward 8" magazine. Uncontrolled fires. 
NORTHAMPTON (CA26)	11/30/42	Lunga Point	Sub.or Des- troyer Torp. 2	Capsized	Two deep-running torpedoes struck port side almost simultaneously - one at frame 98 and the other at frame 108. Uncontrolled fires. Ready service detonated. Extensive flooding - five main compartments flooded. 

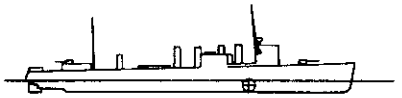
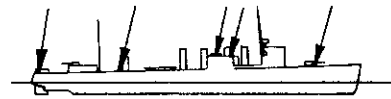
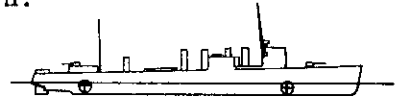
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VESSELS LOST

LIGHT CRUISERS

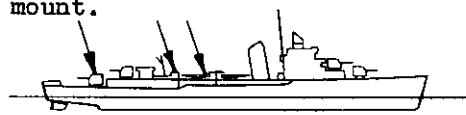
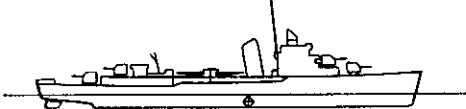
Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
ATLANTA (CL51)	11/13/42	Guadalcanal	Gunfire-49 Surf.Torp.-1	Sunk by demolition charges	Eight-inch A.P., 5.5" H.E., 5" common, and 3" projectile damage topside. One destroyer torpedo struck forward engine room, port side. Moderate flooding. 
JUNEAU (CL52)	11/13/42	Guadalcanal	Surf.Torp.-1 Sub.Torp.-1	Blew up after second torpedo hit	Damaged by destroyer torpedo hit on port side forward fireroom during night action. Blew up and disappeared in approximately 60 seconds when submarine torpedo hit on port side following forenoon. Little information - conflicting reports. 

VESSELS LOST
DESTROYERS

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
REUBEN JAMES (DD245)	10/30/41	North Atlantic	Sub.Torp. 1 or 2	Bow blown off. Stern plunged.	One, possibly two, torpedoes hit port side between bridge and No. 1 stack. Depth charges exploded when stern sank. 
PEARY (DD226)	2/19/42	Port Darwin Australia	Bomb - 5	Plunged stern first.	First bomb hit near fantail. Second bomb (incendiary) struck galley deck house. Third bomb (dud) passed through No. 2 fireroom. Fourth bomb struck forward and set off forward ammunition magazine. Fifth bomb (incendiary) struck after engine room. Severe structural damage. 
JACOB JONES (DD130)	2/28/42	Atlantic off New Jersey coast	Sub.Torp.-2	Middle section sank bodily-bow and stern blown off.	First torpedo struck on port side in way of forward magazine destroying bow. Second torpedo struck 40 ft. forward of stern on port side blowing off stern. 


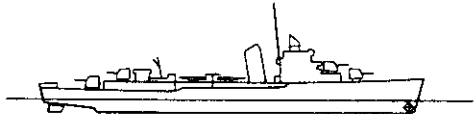

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VESSELS LOST
DESTROYERS (continued)

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
PILLSBURY (DD227)	2/28/42	Java Sea	Disappeared	Unknown	No information.
POPE (DD225)	2/28/42	Java Sea	Disappeared	Unknown	No information.
STEWART (DD224)	2/20- 3/18/42	Java	Gunfire - 1 Bomb - 1	Destroyed in float- ing dry dock	On 20 February, struck in stern by 8" projectile. Fragments cut wheel ropes and auxiliary steam lines. Placed in floating dry dock Soerabaya. Fell off blocks. Damaged further by a bomb. Destroyed in evacuation of Java.
EDSALL (DD219)	3/24/42	Java Sea	Disappeared	Unknown	No information.
SIMS (DD409)	5/7/42	Coral Sea	Bomb - 3	Buckled amidships sank stern first	First bomb struck No. 2 torpedo mount and detonated in forward engine room. Second bomb struck upper deck house and detonated in after engine room. The third is believed to have struck No. 4 gun mount. 
HAMMANN (DD412)	6/6/42	Midway	Sub.Torp.-1	Plunged bow first	Received severe damage forward port side from the two torpedoes which struck YORKTOWN. Struck few seconds later on starboard side No. 2 fire-room by submarine torpedo. Sank rapidly. Depth charges exploded when stern sank. 

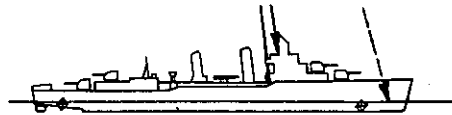

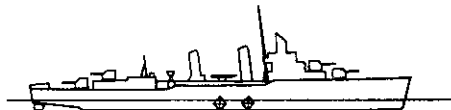
VESSELS LOST

DESTROYERS (continued)

Ship	Date	Place	Source	Manner of Sinking	Remarks on Damage
JARVIS (DD393)	8/9/42	Solomon Is.	Air.Torp.-1	Survived torpedoing and then disappeared	No information.
BLUE (DD387)	8/22/42	Solomon Is.	Small Boat Torp.-1	Scuttled	Torpedo struck starboard side aft. Stern blown off aft of frame 167. Attempts to tow failed. Scuttled. 
O'BRIEN (DD415) War Damage Report No. 28	9/15- 10/19/42	Solomon Is.	Sub.Torp.-1	Buckled amidships and sank en route to West Coast	Torpedo struck starboard bow - minor structural damage but extensive flexural vibration damage amidships. Working in seaway resulted in structural failure amidships and loss of vessel after temporary repairs were made. 
DUNCAN (DD485)	10/11- 12/42	Cape Esperance	Gunfire at least 14 hits.	Plunged by bow and capsized simultaneously	Severe damage from gunfire. Abandoned and burned throughout night. Salvage attempt next day failed. Depth charges set to explode when ship sank. 

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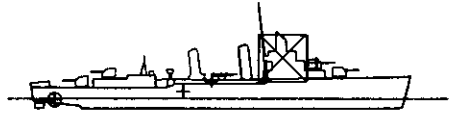
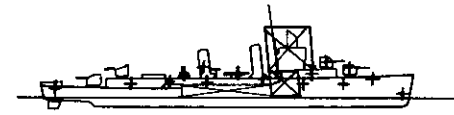
VESSELS LOST
DESTROYERS (continued)

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
MEREDITH (DD434)	10/15 42	Solomon Is.	Bomb - 2 Air.Torp.-2	Plunged by bow	During brief but intense air attack, struck by a bomb on bridge, an aircraft torpedo on starboard side forward of No. 1 mount, an aircraft torpedo starboard side of stern and a bomb near miss on port bow. Bow bent to port. Stern blown off. 
PORTER (DD356)	10/26/42	Santa Cruz	Sub.Torp.-1	Sunk by Gunfire from SHAW	Torpedo struck amidships between No. 1 and No. 2 firerooms. Destroyed by own forces. 
BARTON (DD599)	11/13/42	Guadalcanal	DD Torp.-2	Broke in two	Two destroyer torpedoes struck starboard side in way of forward fire and engine rooms. Broke in two, sank in 10 seconds. Possible gunfire damage. 

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VESSELS LOST

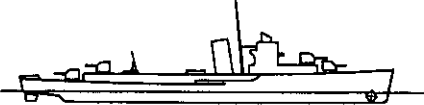

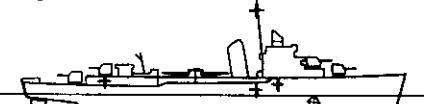
DESTROYERS (continued)

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
CUSHING (DD376)	11/13/42	Guadalcanal	Gunfire - 17	Blew up	Heavily damaged by gunfire. Abandoned and blew up from fires next afternoon. 
LAFHEY (DD459)	11/13/42	Guadalcanal	Gunfire DD Torp.-1	Blew up and sank	First enemy salvo hit bridge structure and No. 2 mount. Destroyer torpedo struck fantail, followed by another enemy salvo amidships. After ship was abandoned a large explosion occurred on the stern and ship disappeared. 
MONSSEN (DD436)	11/13/42	Guadalcanal	Gunfire - 37	Blew up	Gunfire damage from 37 or more medium and small caliber projectiles. Blew up next forenoon from fires. 

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VESSELS LOST

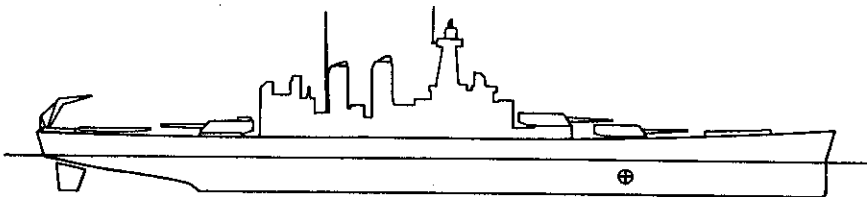

DESTROYERS (continued)

Ship	Date	Place	Cause	Manner of Sinking	Remarks on Damage
BENHAM (DD397)	11/15/42	Guadalcanal	DD Torp.-1	Sunk by gunfire from GWIN	Struck on starboard bow about frame 6 by destroyer torpedo. Bow destroyed forward of frame 14. Flexural vibration resulted in buckling of shell plating and longitudinals at frame 75. Began to break up. Sunk by own forces. 
PRESTON (DD379)	11/15/42	Guadalcanal	Gunfire - 5	Listed to stbd. until on beam's end, then plunged by stern.	Struck on starboard side by two 6" projectiles between No. 1 and No. 2 firerooms. Fires were started which set torpedo warheads on fire. Hit on port side amidships by about 3 projectiles. 
WALKE (DD416)	11/15/42	Guadalcanal	Gunfire DD Torp.-1	Bow broke off and floated, remainder sank bow first.	Struck by cruiser salvo. Destroyer torpedo struck frame 45 starboard. Bow blown off forward of bridge. Stern section plunged. Depth charges exploded. Bow remained afloat and finally sank. 

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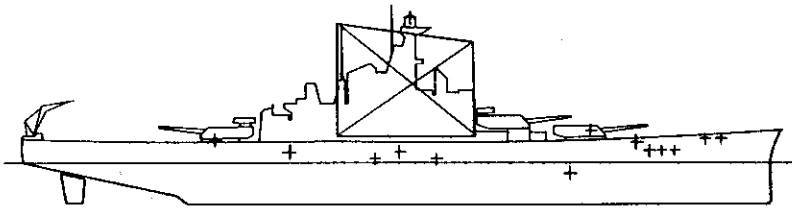
VESSELS DAMAGED DURING FIRST YEAR OF WAR

BATTLESHIPS

Ship	Date	Place	Cause	Remarks on Damage
NORTH CAROLINA (BB55)	9/15/42	Solomon Is.	Sub.Torp.-1	Struck by a deep-running torpedo at frame 55 port side - holding bulkhead failed along a vertical butt permitting some flooding. After damage, speed was increased from 19 to 25 knots. 
SOUTH DAKOTA (BB57)	10/26/42	Santa Cruz	Bomb - 1	Struck by bomb on top of turret I. Only damage was scoring of slides of center and right guns of turret II. 

VESSELS DAMAGED

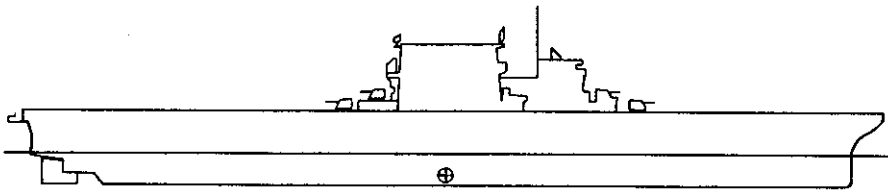
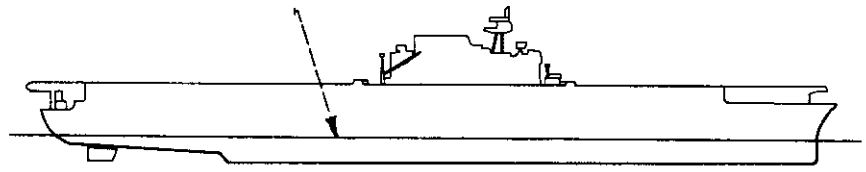
BATTLESHIPS

Ship	Date	Place	Cause	Remarks on Damage
MASSA- CHUSETTS (BB59)	11/8/42	North Africa	Gunfire - 3	Direct hits by two 240mm S.A.P. projectiles and one ricochet - minor damage. 
SOUTH DAKOTA (BB57)	11/15/42	Guadalcanal	Gunfire - 45 - 50	General gunfire damage topside with heaviest concentration on forward superstructure. One 14" (apparently bombardment) projectile struck starboard side barbette No. III turret just above main deck, causing minor damage outside barbette. 

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VESSELS DAMAGED

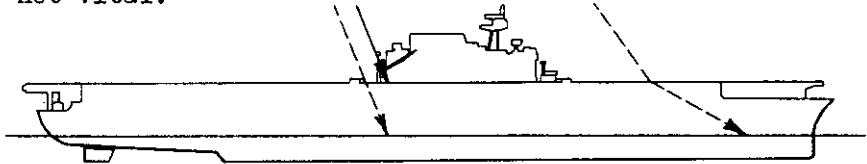
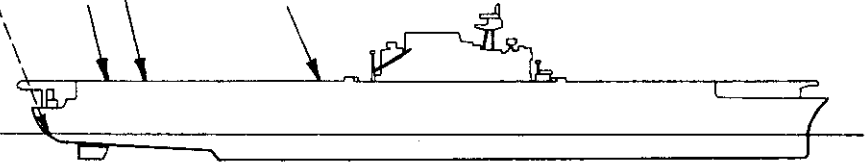
AIRCRAFT CARRIERS

Ship	Date	Place	Cause	Remarks on Damage
SARATOGA (CV3) War Damage Reports Nos. 3 & 19	1/11/42	500 miles S.W. of Pearl Harbor	Sub. Torp. -1	A deep-running submarine torpedo struck port side frame 108. Holding bulkhead deformed but virtually intact. Three fire-rooms flooded through damaged piping at holding bulkhead. Despite damage, ship increased speed from 15 to 18 knots.  A schematic diagram of the aircraft carrier SARATOGA (CV3) from a port-side perspective. A circle with a cross inside is positioned on the lower hull to indicate the location of the damage on frame 108.
ENTERPRISE (CV6) War Damage Report No. 5	2/1/42	Marshall Islands	Bomb - 1	Minor splinter damage from near miss. Minor gasoline fire due to fragment penetration of gasoline line.  A schematic diagram of the aircraft carrier ENTERPRISE (CV6) from a port-side perspective. An arrow points to the upper part of the hull, indicating the location of the damage.

VESSELS DAMAGED

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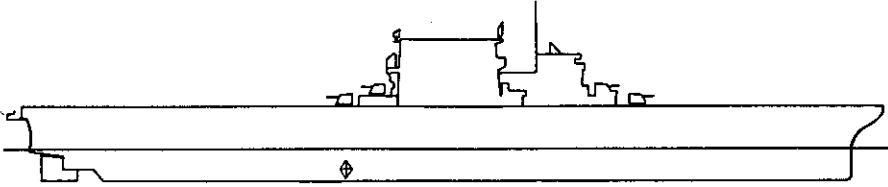
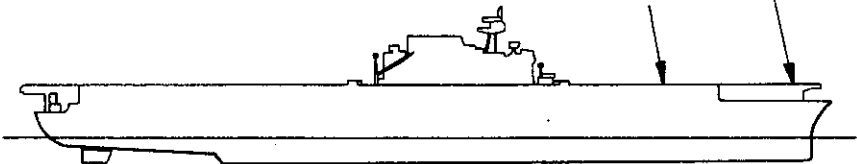
AIRCRAFT CARRIERS (continued)

Ship	Date	Place	Cause	Remarks on Damage
YORKTOWN (CV5) War Damage Report No. 23	5/8/42	Coral Sea	Bomb - 3	<p>One direct bomb hit exploded below third deck at frame 108. Another struck starboard gallery walkway, glanced off and detonated abreast starboard bow. Other bomb was near miss on port side amidships. Damage from first bomb extensive but not vital.</p> 
ENTERPRISE (CV6)	8/24/42	Solomon Is.	Bomb - 4	<p>Three direct hits resulted in damage to the stern section of the ship. One exploded on the third deck at frame 171. The second on the gallery deck in way of the after starboard 5" mounts. The third exploded upon contact with the flight deck abaft No. 2 elevator. A near miss on the port quarter resulted in minor dishing of hull. Continued to operate aircraft at reduced efficiency; damage repaired in three weeks.</p> 

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VESSELS DAMAGED

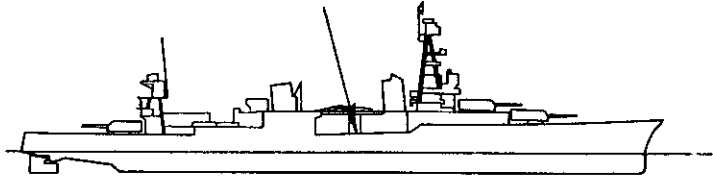
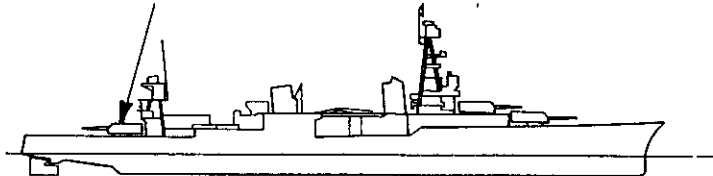
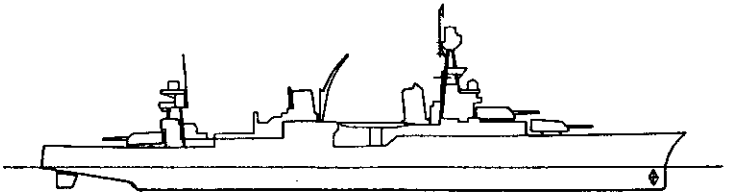
AIRCRAFT CARRIERS (continued)

Ship	Date	Place	Cause	Remarks on Damage
SARATOGA (CV3)	8/31/42	Solomon Is.	Sub.Torp.-1	<p>Deep-running submarine torpedo struck starboard side frame 131. Holding bulkhead was badly distorted. Electrical arcing occurred on main oil switches. Electrical explosions resulted in loss of power. Ship was towed until power was restored 9 hours later. Moderate flooding.</p>  <p>A line drawing of the USS Saratoga (CV3) from a starboard perspective. A small diamond-shaped symbol is located on the hull near the bow, indicating the point of impact from a torpedo.</p>
ENTERPRISE (CV6)	10/26/42	Santa Cruz	Bomb - 2	<p>First bomb hit port side flight deck at frame 4, passed through skin of ship and detonated near port bow - fragment damage. Second bomb hit port side flight deck at frame 44-1/2 - tail section broke off on hangar deck and remainder penetrated to the third deck - moderate fragment and blast damage. Continued in action.</p>  <p>A line drawing of the USS Enterprise (CV6) from a port perspective. Two arrows point to the flight deck, indicating the locations of bomb strikes.</p>

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VESSELS DAMAGED

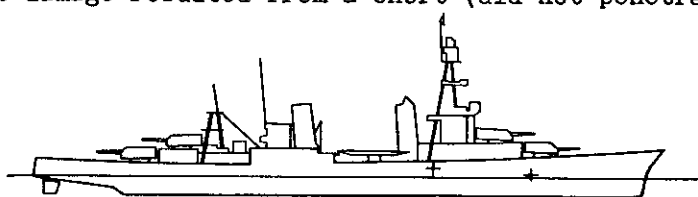
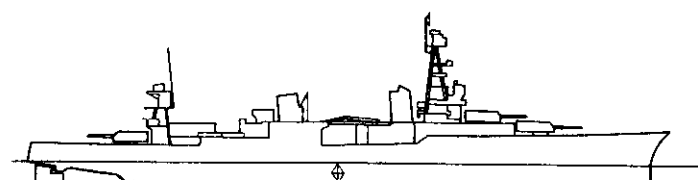
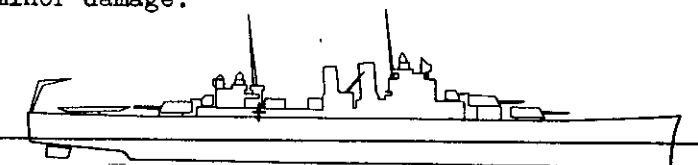
HEAVY CRUISERS

Ship	Date	Place	Cause	Remarks on Damage
CHESTER (CA27) War Damage Report No. 10	2/1/42	Marshall Islands	Bomb - 1	One direct hit from a 60 Kg. general purpose bomb port side main deck frame 68. Extensive splinter damage. 
HOUSTON (CA30)	2/4-5/42	Java Sea	Bomb - 1	A.P. bomb struck and put No. III turret out of action. 
CHICAGO * (CA29) War Damage Report No. 37	8/9/42	Savo Is.	Gunfire-1 DD Torp.-1	Destroyer torpedo struck starboard bow at frame 3. Small part of bow blown off; moderate flooding. Projectile struck starboard leg of tripod mast and detonated above No. 1 stack-minor fragment damage. Second torpedo struck starboard side frame 95 but did not detonate. 

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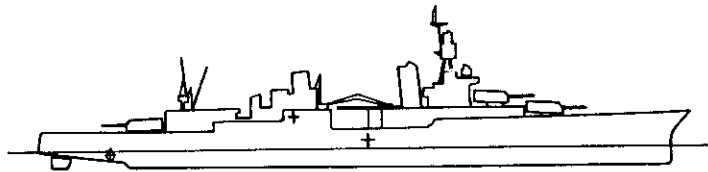
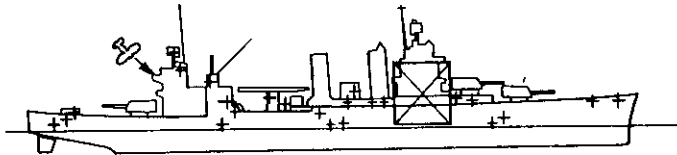
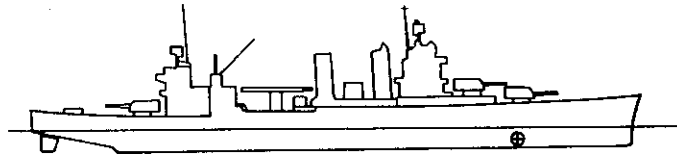
VESSELS DAMAGED

HEAVY CRUISERS (continued)

Ship	Date	Place	Source	Remarks on Damage
SALT LAKE CITY (CA25)	10/11-12/42	Cape Esperance	Gunfire - 3	An A.P. projectile struck and penetrated starboard side frame 48 above second deck and detonated in No. 1 fireroom bursting piping and starting an oil fire. The other - an H.E. projectile - struck frame 29 starboard side on the armor belt. Fragment damage resulted from a short (did not penetrate). 
CHESTER* (CA27) War Damage Report No. 36	10/20/42	Coral Sea	Sub.Torp.-1	Struck by deep-running submarine torpedo on starboard side frame 73. Machinery damaged as well as hull. Flooding controlled with difficulty. 
WICHITA (CA45)	11/8/42	North Africa	Gunfire - 1	194mm A.P. projectile struck port side frame 99 above main deck - minor damage. 

VESSELS DAMAGED

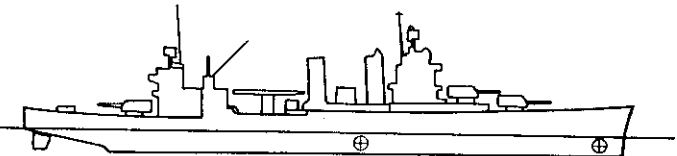
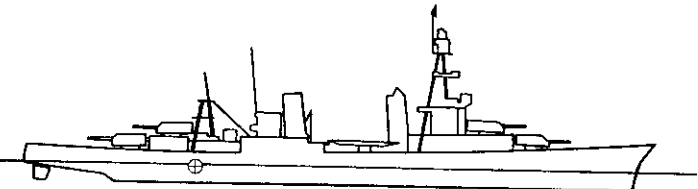
HEAVY CRUISERS (continued)

Ship	Date	Place	Course	Remarks on Damage
PORTLAND (CA33) *War Damage Report No. 35	11/13/42	Guadalcanal	Gunfire - 2 DD Torp.- 1	Struck by shallow-running destroyer torpedo on starboard side frame 133. Extensive structural damage and flooding. Two projectiles struck starboard side causing minor damage. 
SAN FRANCISCO (CA38) War Damage Report No. 26	11/12- 13/42	Guadalcanal	Gunfire - 45	Control station aft damaged by dive bomber crash on 12 November. Extensive gunfire damage topside especially on forward superstructure during night action. 
NEW ORLEANS * (CA32) War Damage Report No. 38	11/30/42	Lunga Point	DD possibly Sub.Torp.-1	One fairly deep-running torpedo struck port side at frame 30, followed by bomb magazine explosion. Bow severed at frame 36. 

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VESSELS DAMAGED





HEAVY CRUISERS (continued)

Ship	Date	Place	Cause	Remarks on Damage
MINNEAPOLIS (CA36) * War Damage Report No. 36	11/30/42	Lunga Point	DD Torp.-2 (possibly from sub.)	Two deep-running torpedoes struck port side; one at frame 64 and the other about frame 80. Structural damage extensive - bow missing forward of frame 20. Three of the four fire-rooms flooded. 
PENSACOLA (CA24) * War Damage Report No. 35	11/30/42	Lunga Point	DD Torp.-1 (possibly from sub.)	A shallow-running torpedo struck port side frame 102 - structural damage and flooding extensive. Intense oil fire contributed to damage. 

VESSELS DAMAGED

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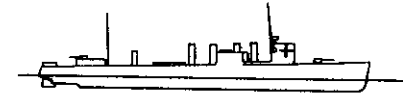
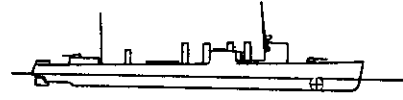
LIGHT CRUISERS

Ship	Date	Place	Cause	Remarks on Damage
MARBLEHEAD (CL12) * War Damage Report No. 34	2/2/42	Java Sea	Bomb - 3	First bomb struck starboard side upper deck at frame 46. Second bomb struck port side main deck at frame 125-1/2. Near miss on port side bow at frame 25 - plating dished and ruptured. 
BOISE (CL47) War Damage Report No. 24	10/11- 12/42	Savo Is.	Gunfire-8	Gunfire damage forward of bridge - forward three turrets put out of action by magazine powder fire. 
SAN JUAN (CL54)	10/26/42	Santa Cruz	Bomb - 1	Bomb hit at frame 128 passed through ship with minor damage to rudder. 
HELENA (CL50)	11/13/42	Guadalcanal	Gunfire - 5	Minor projectile and fragment damage topside. 

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VESSELS DAMAGED





DESTROYERS

Ship	Date	Place	Cause	Remarks on Damage
KEARNY (DD432) War Damage Report No. 15	10/17/41	North Atlantic	Sub.Torp.-1	Shallow-running submarine torpedo struck starboard side about frame 72. Longitudinal strength impaired. Forward fireroom flooded. 
PEARY (DD226)	12/10/41	Cavite, P.I.	Bomb - 1	Bomb detonated upon striking foremast. Extensive fragment damage. 
PEARY (DD226)	12/28/41	Sulu Sea	Bomb	No information.
DICKERSON (DD157)	3/19/42	Cape Lookout	Gunfire - 1	Four-inch projectile struck bridge starboard side frame 48 - minor fragment damage. 
BLAKELEY (DD150)	5/25/42	Martinique	Sub.Torp.-1	Struck by submarine torpedo on port bow at frame 20. Bow forward of frame 30 demolished. 

VESSELS DAMAGED

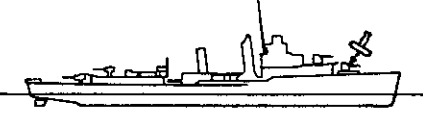

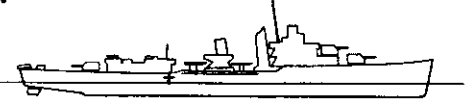
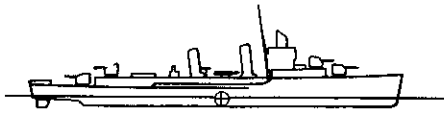
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DESTROYERS (continued)

Ship	Date	Place	Cause	Remarks on Damage
MUGFORD (DD389)	8/7/42	Solomon Is.	Bomb - 1	Struck by one bomb starboard side superstructure deck at frame 145-1/2. Local structural damage. 
PATTERSON (DD392)	8/9/42	Savo Is.	Gunfire-1	Projectile struck starboard side aft in way of No. 4 gun crew shelter - local damage. 
RALPH TALBOT (DD300)	8/9/42	Savo Is.	Gunfire-5	Gunfire damage topside from 4 projectiles. Fifth projectile struck on first platform frame 142 starboard. Flooding of topside compartments through ruptured fire main resulted in a 20° list and dangerous stability condition. 
FARENHOLT (DD491)	10/11- 12/42	Cape Esperance	Gunfire-4	Three projectiles damaged port side at frames 61, 65 and 85 above first platform - extensive internal structural damage. Fourth projectile damaged foremast. 




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VESSELS DAMAGED
DESTROYERS (continued)

Ship	Date	Place	Cause	Remarks on Damage
SMITH (DD378)	10/26/42	Santa Cruz	Suicide Torp. Plane Crash	Armed torpedo plane struck No. 1 mount. Local structural damage from fire and plane crash. 
LUDLOW (DD438)	11/8/42	North Africa	Gunfire-1	Projectile struck starboard side forecastle deck frame 41 - local damage. 
MURPHY (DD603)	11/8/42	North Africa	Gunfire-1	Projectile struck starboard side of after engine room and passed into crew's quarters aft where it detonated - local fragment damage. 
HAMBLETON (DD455)	11/11/42	North Africa	Sub.Torp.-1	Struck by a shallow-running submarine torpedo on port side frame 97 in way of forward engine room and after fireroom; flooding limited to these two spaces. Longitudinal strength impaired. 

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VESSELS DAMAGED
DESTROYERS (continued)

Ship	Date	Place	Cause	Remarks on Damage
AARON WARD (DD483)	11/13/42	Guadalcanal	Gunfire - 9	General projectile and fragment damage to superstructure and main deck. 
O'BANNON (DD450)	11/13/42	Guadalcanal	Gunfire-1	Fragment from 8" projectile (short) struck No. 1 torpedo mount - minor damage. 
STERETT (DD407) War Damage Report No. 33	11/13/42	Guadalcanal	Gunfire-11	Projectile and fragment damage port side to foremast, No. 2 torpedo mount, No. 3 gun, after deck house, and first platform at frame 159. 
GWIN (DD433)	11/15/42	Guadalcanal	Gunfire - 2	Projectile struck starboard side just below main deck, frames 124 and 190 - moderate machinery damage. 