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Classification canceled by authority of OPNAVINST S5513.16 enclosure (2)

'NAVAL SEA SYSTEMS COMMAND Department of the Navy

(Date)

(Signature)

NAVSHIPS A-3 (420)

SUMMARY OF WAR DAMAGE

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U. S. BATTLESHIPS, CARRIERS, CRUISERS, DESTROYERS AND DESTROYER ESCORTS 8 DECEMBER 1943 TO 7 DECEMBER 1944

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.

1 June 1945

Printed by U.S. Hydrographic Office

Preliminary Design Section Bureau of Ships Navy Department

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Torpedo hit, port side Torpedo hit, starboard side Bomb hit Bomb near miss Projectile hit Small caliber - 5-inch and less Medium caliber - over 5-inch and under 12-inch Major caliber - 12-inch and over Series of projectile hits in outlined area Mine Suicide Plane Strafing

LEGEND

*War Damage Reports Not Yet Issued.

References:

- (a) Buships ltr. C-FS/L11-1(374); C-EN28/A2-1 of 17 April 1942.
- (b) NavShips A(374) Summary of War Damage to U. S. Battleships, Carriers, Cruisers and Destroyers, 17 October 1941 to 7 December 1942. - dated 15 September 1943.
- (c) NavShips A-2(374) Summary of War Damage to U. S. Battleships, Carriers, Cruisers and Destroyers, 8 December 1942 to 7 December 1943 - dated 10 March 1944.

FOREWORD

1. This is the third in a series of annual summaries of war damage to U. S. naval vessels covering the third year of the war, 8 December 1943 to 7 December 1944. References (b) and (c) covered the first two years of the war.

2. 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.

3. Some of the cases listed in this publication will be described in detail in the war damage reports prepared by the Bureau of Ships. A number of reports are now under preparation. Where reports have already been issued, the number of the report is given below the name of the vessel. The number of ships lost and damaged by enemy action continues to increase and it remains impracticable for the Bureau to issue a detailed report for each case. It has been necessary to continue the policy of issuing detailed reports for only the most important cases for which the data are reasonably complete. It is hoped that the rate of preparation of the reports by the Bureau will increase and that all cases covering important lessons can be issued. 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.

TABLE I

ΙΠΙΔ

SHIPS DAMAGED OR LOST DUE TO ENEMY ACTION 17 October 1941 to 7 December 1944

SUMMARY

Cause of Damage or Loss

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Type of		······	Aircraft	La		Submar-		Surface (Craft			Shore		Τ
of Ship	Bomb	Torp.	Bomb § Torp.	Suicide Plane	Aircraft Strafing	ine Torp.	Torp.	Gunfire	Torp. § Gunfire	Submarine Ramming	Mine	Battery Gunfire	Disap- peared	Total
BB	5	2	4	3	-	1	-	2	-		-	5	-	22
CV	8	2	2	6	<u> </u>	4	-	-		-	-	-	. –	22
CVL	1	1	-	2	_	-	-	-	-	_	-	-	_	4
CVE	2	-		5	-	2	-	4(1)	-	_	-	_	- ,	13
CA	3	2	-	-	-	1	4	5	4		-	1	1	21
CL	10	4	2	3	-	2	3	3	1	-	-	2	-	30
DD	33	6	1	10	3	13	10	24	2	1 .	8(2)	19	4	134
DE	1	1	-	-	1	8	_	2	-	2	1	-	-	16
Total	63	18	9	29	4	31	17	40	7	3	9	27	5	262

There have been numerous ships which have received negligible damage from strafing by aircraft. The Bureau's records indicate however, that only 4 cases of such damage are sufficiently serious to include

Bureau's records indicate nowever, that only 4 cases of such damage are sufficiently softed to morate in this summary.
In some cases of damage and loss, a combination of weapons not listed in the above table was involved.
All such cases of combined damage have been classified under the weapon which caused the major portion of the damage. Notes (1) and (2) clarify the 4 important cases of combined damage.
(1) Includes both White Plains (CVE66) and Kalinin Bay (CVE68) which also were damaged by Suicide Plane attacks. Major portion of damage in both cases caused by gunfire.
(2) Includes both Corry (DD463) and Glennon (DD620) which also were damaged by Shore Battery Gunfire. Major portion of damage in both cases caused by mines.

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TABLE II

ورابي كر المالية المستعلمة الملك المراكز المسترور والمنظر مورجان والمروحان والمروحان والمسترور والمروحان والمر

SHIPS DAMAGED OR LOST DUE TO ENEMY ACTION 17 October 1941 to 7 December 1944

SUMMARY

Cause of Damage or Loss by Years*

Туре				A interne fl		Cause of			s by Year	<u>s*</u>					
of			T	Aircraft Bomb §	Sujaido	Aircraft	Submar-		S	urface C	raft		Shore		····
Ship	*	Bomb	Torp.	Torp.	Plane	Strafing	ine Torp.	Torp.	Gunfire	Torp. § Gunfire	Submarine Ramming	Mine	Battery Gunfire	Disap- peared	Total
	1 2 3	4		4	-	-	1	-	2	_	- 1	_	-	-	12
BB		1	1	_	- 3	-	-	-	-	-	-	-	-	-	-
	1 2 3	4		2 -	-		4						5		10
CV	2	- 4		-	-		-	-	-	-	-	-	-	-	10
	1		<u> </u>		6	-	-				-	-	-	-	11
CVL	23	-	1 1	-	-	-	-	-	-	-	-	_			
	3	1	-	-	2	_	-	-	-	-	-	-	-	-	1
	1	~	-			-				-					3
CVE	23	2	-	-	-	-	1	-	-	-	-	-	-	-	-
	$\frac{1}{1}$	2			5	-			4(1)	_	_	_	-	-	12^{-1}
CA	23	-	1	_	-	-	1	4	4	4	_	_		1	16
	3	1	1		-	-	_	-	1	-	-	-	-	-	2
	1	3 3	1	1	-		1		2	1			1		<u>3</u>
CL	$\frac{\overline{2}}{3}$		1 2	Ţ	- 3	-	-	3	1	-	-	-	-	-	9
		10	2									-	2		12
DD	123	12 11	3	-	-	_	4	3	14	2	-	-	_	4	44
	3		1	-	10	3	1	5	6	-	1	$\frac{1}{7(2)}$	19	-	31 59
									<u> </u>			- 1(2)	19	-	59
DE	3	1	1	_	_	1	8		2						
	1	23	4	8	_		15	·/	22	7	2	1			16
Tota]	$\frac{2}{3}$	15	7 7	1	-	-	5	8	22 8	(-	-	-	อิ	91
	3	25			29	4	11	8 2	10	_ 1	3	8	27	-	$\begin{array}{c} 45\\126\end{array}$
				3. Ships	s damage	ed and los ed and los ed and los (2) page	u – ol 11. – 81	Jecempe	1941 to 7 er 1942 to er 1943 to	17 Decer	er 1942 mber 1943 mber 1944	—¥l`	<u> </u>		

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CALIFIED DIALON

TABLE III

SHIPS LOST DUE TO ENEMY ACTION 30 October 1941 to 7 December 1944

SUMMARY Cause of Loss by Years*

Type of				Aircraft	-		Submar-		Surfac	e Craft			Shore		
Ship	*	Bomb	Torp.	Bomb § Torp.	Suicide Plane	Aircraft Strafing	ine Torp.	Torp.		Torp. § Gunfire	Submarine Ramming	Mine	Battery Gunfire	Disap- peared	Total
	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	-	1	1	-	-	-	-		-	- -		-	-	2
BB	3	-	-	-	-	-	-	-	-	-	-	-	-	-	_
_	$\begin{bmatrix} 1\\ 2 \end{bmatrix}$	-		2	-		2			-	_			-	-
CV	3	-	-	-	-	-	-	-	-	-	-	_	_	-	4 -
	1	-	-		-		-					_			
CVL	2 3	-	-	-	-	-	_	-	-	-	-	-	-	-	-
		<u> </u>							<u> </u>		-	-	-	-	- 1
CVE	$\begin{array}{c}1\\2\end{array}$	-	-	-	-	-	-	-	-	-	-	-	_	-	
	3	·		<u> </u>			1	-	1		_	-	-	2	1
a •	$\frac{1}{2}$	-	1	-	-	-	-	1	1	2	-	_	_	1	5
CA	3						-	-	-	-	-	-	-	-	1
-	$\begin{bmatrix} 1\\2 \end{bmatrix}$	-	-	-	-	-	1		-	1	-		-		2
CL	3	_	-	-	-	-	-	1	-	-	-	-	-	-	1
	$\begin{bmatrix} 1\\2 \end{bmatrix}$	5	1	1	-		5	3	4	2				-	
DD	$\frac{2}{3}$	3 1	1	-	-	-	4	3	-	-		-	_	4	25 11
	1		<u> </u>					1	2	-	-	3(2)	-		11
DE	$\frac{\overline{2}}{3}$												1. A.		
	$\frac{3}{1}$	5	2	<u>-</u> 4			5		1		-	1		_	7
Total	23	3	2	- -	- -	-	8	$\frac{4}{4}$	5	5	-		-	5	38
TULAI	3	2	1	-	3	-	7	1	4	-		4	-	-	14 22

* 1. Ships Lost - 30 October 1941 to 7 December 1942
2. Ships Lost - 8 December 1942 to 7 December 1943
3. Ships Lost - 8 December 1943 to 7 December 1944
See note (2) Page 2

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TABLE IV

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SHIPS DAMAGED DUE TO ENEMY ACTION 17 October 1941 to 7 December 1944

SUMMARY

Cause of Damage by Years*

Туре			A	ircraft			Submar-		Surfa	ace Craf	t		Shore	
of Ship	*	Bomb	Torp.	Bomb § Torp.	Suicide Plane	Aircraft Strafing	ine	Torp.	Gunfire	Torp. 9	Submarine Ramming	Mine	Battery Gunfire	Total
BB	$\begin{vmatrix} 1\\2\\3\end{vmatrix}$	4		3 -		-	1	-	2-		-	-	-	10
	$\frac{3}{1}$	<u>1</u>	1		3					_	-	-	5	10
CV	$\begin{vmatrix} 1\\2\\3\end{vmatrix}$	- 4	- 1 1	-	- 6	-	2 -	-		-	-	-	-	6 1
	1 1		-	-	-			-				<u> </u>		11
CVL	1 2 3	-	1	-	-2	-	-	-		-	-		-	- 1 2
CVE	$\begin{array}{c} 1\\ 2\\ 3\end{array}$	- 2			- 4	-	-	-	- 3(1)	-	-	-	-	- - 9
CA	$\begin{array}{c} 1\\ 2\\ 3\end{array}$	2	- - 1		-	-	1	3 -	$\begin{array}{c} 3\\ 1\end{array}$	2	-	-	-	11 1
CL	$\frac{1}{2}$	3 3 4	1 1 2			-		 2	- 2 1		 	-		3 7 8
DD	1 2 3	5 9 10	1 2 -	-	- 8	3	3 -	- 2 1	10 6 2	-	1	- 1 4	2 - 19	12 19 20 48
DE	1 2 3	1	1	_	-	1	3		1		2	-		<u>48</u> 9
Total	1 2 3	18 12 23	2 5 6	4 1 -	 26	- 4	7 - 4	3 4 1	17 8 6	2 - -	3		- 27	53 51 104

*1. Ships Damaged - 17 October 1941 to 7 December 1942
2. Ships Damaged - 8 December 1942 to 7 December 1943
3. Ships Damaged - 8 December 1943 to 7 December 1944

See note (1) Page 2

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COMBATANT SHIPS LOST DURING THIRD YEAR OF WAR

AIRCRAFT CARRIERS LIGHT

Manner of Remarks on Damage Ship Date Piace Source Sinking 250 Kg. SAP Japanese bomb penetrated flight deck at frame 98. Deto-nated at, or slightly below, second deck, above after engineroom. Serious fire in hangar never brought under complete control. Several explosions among planes in hangar. 100-pound GP bombs stowed in main deck space aft of hangar mass detonated about 5-1/2 hours after hit, causing destruction of after portion of ship above waterline and severe topside damage to BIRMINGHAM. Sunk by U. S. forces. PRINCETON 10/24/44 Sunk by. East of: Bomb - 1 (CVL23) Luzon Island U.S. forces 155 (C) -6-

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COMBATANT SHIFS LOST

AIRCRAFT CARRIERS ESCORT

Ship	Date	Place	Source	Manner of Sinking	Remarks on Damage
BLOCK ISLAND (CVE21) War Damage Report #49	5/29/44	Western Atlantic	Submarine Torpedo - 3	Plunged by stern	Struck almost simultaneously in forward peak tank and under after elevator pit by two German submarine torpedoes on the port side. Moderate flooding aft. All propulsion and steering control lost. About ten minutes later third torpedo detonated at about frame 140 port. Extensive flooding. Plunged by the stern about one hour and a half after third h.t.
GAMBIER BAY (CVE73)	10/25/44	East of Samar Island	Guntire - over 26	Capsized to port § sank	Numerous topside hits before sustaining underwater damage. Two projectiles penetrated shell plating below waterline and detonated in forward engineroom and after engineroom, respectively. Other under- water hits. Steering control and all power lost. Severe fires. Listed to port. Abandoned. Capsized to port and sank about one hour and a half after first hit, still under fire by enemy.

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COMBATANT SHIPS LOST

AIRCRAFT CARRIERS ESCORT

Ship	Date	Place	Source	Manner of Sinking	Remarks on Damage
ST. LO (CVE63)	10/25/44	East of Samar Island	Suicide Plane Crash	Capsized \$ sank by stern	Japanese suicide plane released bomb before crashing into flight deck at about frame 125. Plane carried overboard at bow. Bomb penetra- ted flight deck about frame 130 and started severe fire among planes in hangar. Eight explosions reported - gasoline vapor, depth bombs and torpedoes. Capsized and sank by stern.

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COMBATANT SHIPS LOST

DESTROYERS

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Ship	Date	Place	Source	Manner of Sinking	Remarks on Damage
LEARY (DD158) 1200 Tons Standard	12/24/43	North Atlantic	Submarine Torpedo - 3	Sank by the stern.	Struck by two German submarine torpedoes on the starboard side in way of after engineroom and storeroom just forward of propellers. All power lost. Severe structural damage. Struck by third torpedo starboard side in forward engineroom, after ship had been abandon- ed. Sank bodily by the stern with 30-degree starboard list about 5 minutes after third hit.
BROWNSON (DD518) 2100 Tons Standard *War Dam - age Report #51	12/26/43	Cape Gloucester New Britain	Bomb - 3	Sank bodily by the stern .	Struck by one 250 SAP and one 63 Kg. Japanese GP bomb abaft No. 2 smokepipe. Severe structural damage. Longitudinal strength ser- iously reduced. Three machinery spaces flooded. Moderate damage from one near miss close aboard on port quarter. Sagged amidships and sank by stern in 18 minutes.
LANSDALE (DD426) 1620 Tons Standard	4/20/44	Western Mediterra- nean	Aircraft Torpedo-1	Broke in two. Both sections plunged by break.	Struck by German aircraft torpedo on starboard side in way of for- ward fireroom. Listed 80 degrees to port and broke in two. Shock effect severe. Small oil fire. Stern section sank in about one half hour followed by the bow about 20 minutes later.

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COMBATANT SHIPS LOST

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DESTROYERS

Ship CORRY (DD463) 1630 Tons Standard	Date 6/6/44	Piace English Channei	Source Mine - 1 Gunfire - several	Manner of Sinking Jack-knifed and sank bodily.	Remarks on Damage Small contact or large ground mine detonated under forward two ma- chinery spaces. Three forward machinery compartments flooded. All power lost. Smoke apparatus on fantail was struck by small cal- iber projectile releasing FS fumes. Ship broke amidships, settied bodily in six fathoms of water.
GLENNON (DD620) 1630 Tons Standard	6/8/44	English Channel	Mine- 1 Gunfire - at least 11		On 8 June: German mine, probably acoustic detonated about 18 feet below port quarter. Huli girder very nearly severed at frame 163. Stern section settled and grounded at angle of 30° to horizontal. Attempts to tow unsuccessful. On 10 June: At least 11 hits from German shore batteries and numer ous shorts resulted in progressive flooding. Listed about 90° and cank about 17 hours after first hit.
MEREDITH (DD726) 2200 Tons Standard	6/8/44	English Channei	Mine - 1	and jack- knifed.	O On 8 June: German contact mine detonated under forward engine- room to port. All power lost. Free flooding in three machinery spaces through a hole in port shell 65 feet long. Displaced machin- ery, caused 12° list starboard. Towed to anchorage. Bow and stern worked noticeably relative to each other during the night. About 29-1/2 hours after mine detonation broke in two and jack-knifed with the stern sinking first.

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COMBATANT SHIPS LOST

DESTROYERS

Ship	Date	Place	Source	Manner of Sinking	Report on Damage
HOEL (DD533) 2100 Tons Standard	10/25/44	East of Samar Island		Capsized § sank by stern.	More than 40 Japanese 5-inch, 8-inch and 16-inch projectiles riddled ship. First hits knocked out communications and fire control. Port tur- bine hit. No. 3 upper handling room fire extinguished. After guns put out of action. All power lost from hit in forward engineroom. Small fire from hits in No. 1 magazine. No magazine explosions. Abandoned, dead in water with 20° port list and main deck aft awash. Capsized 15 min- utes later. Sank by stern about 90 minutes after first hit.
JOHNSTON (DD557) 2100 Tons Standard	10/25/44	East of Samar Island	Gunfire - many	Capsized § sank by bow.	Three major caliber Japanese projectiles penetrated main deck passing into after two machinery spaces, detonating respectively in reduction gear, turbine and No. 4 boiler. Innumerable small and medium caliber projectiles struck subsequently. All power lost. Progressive flooding. Local fires. Capsized and sank by bow about two and one half hours after first hit.
ABNER READ (DD526) 2100 Tons	11/1/44	Leyte Gulf	Suicide Plane Crash	Capsized to starboard and sank by stern.	Japanese suicide plane crashed into superstructure abaft after smoke pipe and plunged into sea on port side. Deluged topside between after smoke pipe and 5-inch mount No. 3 with burning gasoline. Uncontrolla- ble fire. Detonation in after lower handling room. Capsized to starboard and sank by the stern 36 minutes after crash.
Standard *War Dam- age Report #51					State Altra

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COMBATANT SHIPS LOST

DESTROYERS

Ship	Date	Place	Source	Manner of Sinking	Remarks on Damage
COOPER (DD695) 2200 Tons Standard	12/3/44	Comotes Sea Philippines	Torpedo (probable)	Jack-knifed	During surface night action probably struck by large Japanese torpedo amidships on starboard side. Heeled 45° to starboard. Broke in two and sank in less than one minute.
MAHAN (DD364) 1500 Tons Standard	12/7/44	Comotes Sea Philippines	Suicide Plane Crash- 3 Strafing	Sunk by U.S. Forces	Japanese suicide plane struck ship at forecastle deck level just abaft bridge starboard side. Forward smoke pipe and foremast severely damaged. Fires. Second plane hit abreast 5-inch gun No. 2 at water- line starboard. One engine skidded across platform deck and went through port shell plating. Flooding. Fires. Third plane struck a- breast 5-inch gun No. 2 between waterline and forecastle deck port. Uncontrolled fires. Strafed. Sunk by U. S. Forces.

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COMBATANT SHIPS LOST

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DESTROYER ESCORTS

	Ship	Date	Place	Source	Manner of Sinking	Remarks on Damage
· · · · · · · · · · · · · · · · · · ·	LEOPOLD (DE319)	3/9/44	North Atlantic	Submarine Torpedo - 1	Broke in two Bow cap- sized. Later sunk by U. S. Forces. Stern sank.	Struck amidships by a German submarine torpedo, port side. Most of underwater hull in way of detonation destroyed. Broke in two and bow section capsized about 40 minutes later. Stern plunged after floating about 4 hours. Bow was sunk by gunfire from U. S. Forces.
	FECHTELER (DE157)	5/5/44	Western Mediterra- nean	Submarine Torpędo – 1	Both sec- tions plunged	Struck portside about frame 90 by German submarine torpedo. Three machinery spaces flooded. Main deck buckled at frame 90. Broke in two about an hour and a half later. Both sections plunged about 20 minutes later, stern sinking first.

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COMBATANT SHIPS LOST

DESTROYER ESCORTS

Ship	Date	Place	Source	Manner of Sinking	Remarks on Damage
RICH (DE695)	6/8/44	English Channel	Mine - 3	Stern sank. Forward section	German ground mine detonated about 50 yards on starboard beam. Slight shock damage. Second mine detonated under stern 3 minutes later. 50 feet of stern blown off. Third mine detonated about frame 40. Forward section sagged and flooded, plunging by the bow several minutes later.
FISKE (DE143)	8/2/44	North Atlantic	Submarine Torpedo - 1	Bow plunged. Stern sunk by	Struck by German submarine torpedo at about frame 99 between two after machinery spaces. All power lost, Internal explosion forward occurred about five minutes later. Broke in two. Bow listed to port and plunged about one hour after hit. Stern capsized and assumed vertical position with screws awash. Sunk by U. S. Forces.

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COMBATANT SHIPS LOST

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DESTROYER ESCORTS

Ship	Date	Place	Source	Manner of Sinking	Remarks on Damage
SHELTON (DE407)	10/3/44	Off Halmahera Island	Submarine Torpedo - 1	Sunk by U.S. Forces.	Struck by Japanece torpedo under stern on starboard side. Abandoned. Taken in tow. Slow flooding reduced stability and caused starboard list. Started to break up with hull hinging at about frame 125. Finally capsized to starboard about 15 hours after hit. Hulk sunk by gunfire from U. S. Forces.
SAMUEL B. ROBERTS (DE413)	10/25/44	East of Samar Island	Gunfire - about 20	Listed to starboard and plunged by stern.	Struck by about 20 small medium and major caliber Japanese projec- tiles along port side. Severe structural damage. All power lost. Ser- ious fire aft. Listed about 80° to starboard and plunged by stern.
EVERSOLE (DE404)	10/29/44	Off Philippines	Submarine Torpedoes-2	on side -	Struck simultaneously by two Japanese submarine torpedoes one in vicinity of after engineroom and other slightly aft of first. Rolled over on side. Broke in two. Both sections sank bodily in about 11 minutes.

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COMBATANT SHIPS DAMAGED DURING THIRD YEAR OF WAR

BATTLESHIPS

			1	
Ship	Date	Place	Source	Remarks on Damage
IOWA (BB61)	- 3/18/44	Mille, Marshall Islands	Gunfire - 2	Medium caliber Japanese shore battery projectile detonated on port side of turret No. 2. Fragment damage to turret fire control instruments. Second projectile deto- nated on contact with port shell plating just below main deck at frame 134. Minor damage.
CALIFORNIA (BB44)	6/14/44	Saipan Island	Gunfire - 1	Small caliber Japanese howitzer projectile struck corner of splinter shield on main battery fire control platform at frame 68-1/2 starboard. Deflected downward, deto- nating high order at deck. Fragment damage. Small electrical fires. Minor dam- age.

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BATTLESHIPS

Ship	Date	Place	Source	Remarks on Damage
 TENNESSEE (BB43)	6/15/44	Tinian Island		Struck almost simultaneously by three 6-inch Japanese projectiles fired from shore batteries. First detonated on 5-inch gun No. 7 just inside shield. Small fire. Sec- ond detonated against side blister several feet below main deck at frame 89 star- board. Third detonated on main deck about frame 98. Minor fragment damage.
INDIANA (BB58)	6/19/44	Southwest of Saipan Island	Suicide Plane Crash	Burning Japanese suicide plane crashed into starboard quarter at waterline. Shell dented but not ruptured. Minor damage.
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BATTLESHIPS

Ship	Date	Place	Source	Remarks on Damage
SOUTH DAKOTA (BB57)	6/19/44	Southwest of Saipan Island	Bomb - 1	250 Kg. SAP Japanese bomb with instantaneous fuse deionated on port side of 01 deck at frame 72-1/2. Severe blast and fragment damage in wardroom and nearby vicin- ity. Small local fires.
	-			
MARYLAND (BB46)	6/22/44	Saipan Island	Aircraft Torpedo - 1	Japanese aircraft torpedo struck port side about frame 8 between first and second platforms in way of gas tanks. No fire or vapor explosion. Limited structural dam- age for a torpedo. Slight flooding.

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BATTLESHIPS

Ship	Date	Place	Source	Remarks on Damage
TEXAS (BB35)	6/25/44	English Channel	Gunfire - several	One medium caliber German shore battery projectile struck top of conning tower and detonated against foremast structure. Control lost from bridge. Severe frag- ment damage. A slightly larger (240mm) dud projectile ricocheted from the water and penetrated the hull base first at about frame 18 at the second deck port side. Many "straddles" causing widespread fragment damage.
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COLORADO (BB45)	7/24/44	Tinian Island	Gunfire - 22	Sustained eleven direct hits from Japanese medium caliber shore batteries on star- board shell plating from frame 61 forward. Eleven hits on forecastle and super- structure decks. Extensive fragment damage. Several blister compartments rup- tured. Eleven local fires. Fighting efficiency not seriously impaired.

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BATTLESHIPS

Ship	Date	Place	Source	Remarks on Damage
COLORADO (BB45)	11/27/44	Leyte Island	Suicide Plane Crash	Japanese suicide plane crashed into port side of upper deck at about frame 86. Con- siderable fragment damage. Minor structural damage. Small fires. 5-inch and 40mm guns in vicinity destroyed.
MARYLAND (BB46)	11/29/44	Leyte Island	Suicide Plane Crash	Japanese suicide plane struck deck between turrets I and II. Small fire. Bomb carried by plane pierced upper and main decks detonating on second deck. Exten- sive structural damage caused by rlast and fragments. Hull penetrated by bomb fragments port and starboard.

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AIRCRAFT CARRIERS

Ship	Date	Piace	Source	Remarks on Damage
INTREPID (CV 11)	2/17/44	East of Truk Island	Aircraft Torpedo - 1	Deep-running Japanese aircraft torpedo struck starboard side just forward of rudder post. Steering gear largely destroyed. Otherwise moderate structural damage and flooding. Ship steered by engines.
WASP (CV 18)	2/19/44	Southwest of Salpan Island	Bomb - 5	Near miss bomb detonated upon impact with water about 50 feet abreast frame 6 on port side. Minor fragment damage. Three other near miss bombs, one off port bow and two on starboard quarter caused minor fragment damage and small local fires. One bomb detonated in air above flight deck at frame 150 with no appreciable dam- age.

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AIRCRAFT CARRIERS

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Ship	Date	Place	Source	Remarks on Damage
BUNKER HILL (CV17)	6/19/44	Southwest of Saipan Island	Bomb - 1	Near miss bomb detonated on water impact about fifty feet from port side abaft No. 2 elevator at about frame 105. Fragments punctured pipe lines, caused minor flooding and started small fire in one ready room.
FRANKLIN (CV13)	10/13/44	Off Formosa	Strafing Suicide Plane Crash	Japanese suicide plane crashed on deck just abaft island structure. slid across flight deck and burst into flames upon striking water on starboard side. Negligible damage. Minor damage from strafing.

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COMBATANT SHIPS DAMAGED

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Ship	Date	Place	Source	Remarks on Damage
HANCOCK (CV19)	10/14/44	Formosa Island	Bomb - 1	250 Kg. SAP Japanese bomb pierced 20mm gun platform at frame 14, port gallery, entered water and detonated about 50 feet from shell, a short distance below the surface. Minor fragment damage.
FRANKLIN (CV13)	10/15/44	West of Luzon	Bomb - 3	Small Japanese bomb penetrated after outboard corner of deck edge elevator. Deto- nated just below flight deck level. Minor fragment damage. Small gasoline fire. Second bomb detonated on striking water close aboard to port opposite frame 77. Third bomb detonated on striking water close aboard to starboard opposite frame 96. Minor damage.
INTREPID (CV11)	10/29/44	East of Luzon	Suicide Plane Crash	Japanese suicide plane crashed into 20mm gun No. 10 at frame 117. Minor fire. Slight damage.

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Ship	Date	Place	Source	Remarks on Damage
FRANKLIN (CV13)	10/30/44	East of Samar Island	Suicide Plane Crash	Japanese suicide plane with bomb load aboard crashed through flight dock at from a
LEXINGTON (CV16)	11/5/44	Off Luzon	Suicide Plane Crash	Japanese suicide plane dropped small bomb on secondary conning station and then crashed into starboard side of island aft. Detonation of bomb severely damaged conning station. Plane exploded. Minor damage to island structure by blast frag- ments and small fire.

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AIRCRAFT CARRIERS

ſ	Ship	Date	Place	Source	Remarks on Damage
		11/25/44	East of Luzon		Japanese suicide plane carrying a bomb, probably 63 Kg SAP, missed the island and crashed into outboard edge of flight deck port side about frame 70. Bomb detonated causing fragment damage. Bulk of plane carried over side. Minor fires and minor flight deck damage.
		11/25/44	Fact	Suicide	Two Japanese suicide planes, each carrying a 250 Kg SAP bomb, struck flight deck.
	INTREPID (CV11)	11/25/44	East of Luzon	Plane Crash- 2	
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Ship	Date	Place	Source	Remarks on Damage
BELLEAU WOOD (CVL24)	10/30/44	East of Samar Island	Suicide Plane Crash	Japanese suicde plane crashed into flight deck about frame 135 in midst of fully ser- viced planes. Explosion and severe gasoline fires on flight deck, gallery deck and 01 deck. Serious damage.
CABOT (CVL28)	11/25/44	East of Luzon	rane Crash-	Japanese suicide plane carrying a 63 Kg. GP bomb, struck edge of flight deck at frame 24 port side. Small fires. Minor structural damage. Second suicide plane and bomb exploded on surface amidships port side. Severe fragment damage.
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Ship	Date	Place	Source	Remarks on Damage
FANSHAW BAY (CVE70)	6/17/44	Saipan Island	Bomb - 1	63 Kg. GP Navy bomb with instantaneous nose fuze detonated after penetrating after elevator platform, while in the up position. Torpex loaded warheads struck by frag- ments; filler spilled and burned on deck, but no explosion occurred, indicating that fragments were below critical velocity. Several compartments aft flooded by frac- tured fire main below hangar deck. Several small fires, both electrical and ignited by blast. Emergency steering used. Considerable fragment damage.
FANSHAW BAY (CVE70) -	10/25/44	East of Samar Island	Gunfire - 6	Struck by four medium caliber AP Japanese Naval projectiles forward on flight deck between frames 13 and 34. Penetrated into lower deck spaces and out through shell plating without detonating. Minor damage to wiring and hull. Small fires. Slight fragment damage from two shorts on port bow.

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AIRCRAFT CARRIERS ESCORT

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	Ship	<u>Da</u> te	Place	Source	Remarks on Damage
	KALININ BAY (CVE68)	10/25/44	Samar Island	Suicide	Struck by 12 medium caliber Japanese Naval projectiles on port side forward and on flight deck. Two medium caliber projectiles detonated under counter. Fragment from major caliber short penetrated hull. Minor fires. Considerable flooding amidships. Three and one-half hours later, a suicide plane crashed onto the flight deck at about frame 125. Large hole in flight deck. Fire. Second suicide plane crashed into port after smoke pipe.
	KITKUN BAY (CVE71)	10/25/44		Suicide Plane Crash	Japanese suicide plane and bomb crashed into port catwalk and fell into sea about 25 yards off port bow. Small fires and minor fragment damage.

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AIRCRAFT CARRIERS ESCORT

Ship	Date	Place	Source	Remarks on Damage
SANGAMON (CVE26)	10/25/44	Southeast of Surigao Strait	Bomb - 1	Struck by Japanese bomb on starboard side at frame 83, main deck level, under for- ward 40mm mount. Bomb ricocheted and detonated (low order) close aboard just above waterline. Shell plating deflected over large area with minor rupture at about frame 83.
SANTEE (CVE29)	10/25/44	Southeast of Surigao Strait	Suicide Plane Crash	Japanese suicide plane carrying a small bomb crashed into port side of flight deck outboard of after elevator. Bomb penetrated flight deck and detonated in hangar at about frame 63. Severe fragment damage. Torpex loaded depth bombs ruptured by fragments burned but did not explode, indicating that fragments were below critical velocity for producing detonation. Underwater explosion at frame 58 starboard, either of torpedo, or more probable, jettisoned depth charge. Heavy flexural vibra- tion. Flooding with 5° starboard list.

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AIRCRAFT CARRIERS ESCORT

Date	Place	Source	Remarks on Damage
10/25/44	Southeast of Surigao Strait	Suicide Plane Crash	Japanese suicide plane carrying bomb crashed through flight deck about frame 64
10/26/44	Southeast of Surigao Strait	Suicide Plane Crash Bomb - 1	Japanese suicide plane carrying bombs crashed into VT parked on forward elevator on flight deck. One bomb detonated in hangar. Later, 250 Kg. bomb penetrated flight deck and detonated in catapult machinery space frame 84. Severe fire on flight deck. Propulsion and steering control lost temporarily.
	10/25/44	10/25/44 Southeast of Surigao Strait 10/26/44 Southeast of Surigao	10/25/44 Southeast of Suicide Plane Crash Surigao Strait 10/26/44 Southeast of Suicide Plane Crash Suicide Plane Crash Surigao Bomb - 1



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AIRCRAFT CARRIERS ESCORT

Ship	Date	Place	Source	Remarks on Damage
WHITE PLAINS (CVE66)	10/25/44	East of Samar Island	Gunfire-	Many shorts from major caliber Japanese Naval guns. One caused minor hull dam- age below the waterline on port quarter. Starboard main engine out of alignment. Severe flexural vibration. Shock damage. Suicide plane and bomb exploded a few feet above the water several yards off the port quarter. Minor fragment damage to shell, decks, topside gear, and piping.

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HEAVY CRUISERS

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Ship	Date	Place	Source	Remarks on Damage
SAN FRANCISCO (CA38)	2/2/44	Marshall Islands	Gunfire - 1	One small caliber Japanese shore battery projectile penetrated shell plating on star- board side forward. Negligible damage.
MINNEAP- OLIS (CA36) -	6/19/44	Southwest of Saipan . Island	Bomb - 1	Bomb detonated on impact with water about 10 feet abreast frame 28, starboard. About 175 small fragment holes in starboard shell plating between frames 18 and 42. Minor flooding in forward living compartments. Minor structural damage. Small bedding fire.
CANBERRA (CA70)	10/13/44	Off Formosa Island	Aircraft Torpedo - 1	Struck by deep-running Japanese aircraft torpedo starboard side in vicinity of bulk- head between Nos. 3 and 4 firerooms and in way of outboard shaft. Both enginerooms flooded from firerooms through bulkheads torn open by displaced shaft. All power lost. Severe machinery damage in firerooms. Shock damage. Towed to advance base.

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LIGHT CRUISERS

	Ship	Date	Piace	Source	Remarks on Damage
· ·	ST. LOUIS (CL49)	2/14/44	Bougainville Island	Bomb - 4	Struck by Japanese bomb about frame 100 on superstructure deck. Detonated just above second deck. Severe blast and fragment damage. Small fires. Three near miss bombs, one on starboard bow and two on port quarter, within 50 yards, caused minor hull damage. Severe flexural vibration. Slow leakage through seams.
	MONTPE- LIER (CL57) -	5/20/44	Shortland Island	Gunfire - 1	155mm common projectile from Japanese shore battery struck anchor chain on forecastle at frame 15. Deck defeated projectile. Fragment damage in vicinity and to 20mm gun shield No. 2.
	NASHVILLE (CL43)	6/4/44	Biak Island	Bomb - 1	63 Kg. GP Japanese Navy bomb detonated about 5 feet below surface of water approx- imately 10 feet from starboard side abreast frame 117. Shell plating buckled and ruptured by fragments. Minor structural damage. Moderate flooding caused 3° starboard list. Slight shock damage.

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COMBATANT SHIPS DAMAGED LIGHT CRUISERS

Ship	Date	Place	Source	Remarks on Damage
PHOENIX (CL46)	6/4/44	Biak Island	Bomb - 2	Japanese bomb detonated on striking water about 50 feet from starboard side about frame 70. Second bomb detonated about 100 feet from port side about frame 100. Minor leakage and minor fragment damage to smoke pipes and superstructure.
BIRMING- HAM (CL62)	6/14/44	Saipan Island	Gunfire - several	Minor fragment damage from numerous straddles from small caliber Japanese shore battery projectiles. Damage mostly on starboard quarter and port side in vicinity of forward smoke pipe. Note: Damage caused by straddles not shown on profile.
HOUSTON (CL81)	10/14\$16/ 44	Off Formosa Island	Aircraft Torpedo - 2	14 October: Japanese aircraft torpedo struck bottom at frame 74 starboard while in sharp turn to starboard. No. 1 engineroom seriously damaged. All machinery spaces flooded because of displaced shaft. 16° list. Flexural vibration. Electrical fires. All power lost. Towed. 16 October: Japanese aircraft torpedo struck starboard quarter at about frame 145 while under tow. Hangar opened to sea. Stern structure from frame 129 aft twisted upward and to port. Increased flooding. Gasoline fires. Towed to advance base.

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LIGHT CRUISERS

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ŀ	Ship	Date	Place	Source	Remarks on Damage
	RENO (CL96)	10/14/44	Off Formosa Island	Suicide Plane Crash	Japanese suicide plane struck main deck aft on port side, slid across deck and ex- ploded. Majority of fragments went overboard on starboard side. Small fire started Minor structural and armament damage.
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	HONOLULU (CL48)	10/20/44	Leyte Island	Aircraft Torpedo - 1	Struck by Japanese aircraft torpedo on port side about frame 51. Several magazines, IC room and central flooded. 13° port list. Severe structural damage. Flexural vi- bration.
	DENVER (CL58)	10/28/44	Leyte Gulf	Bomb – 1	Japanese suicide plane crashed about 50 feet from starboard side abreast frame 107. Bomb released shortly before crash and detonated on surface impact, giving near miss effect. Minor flooding in vicinity caused 3° starboard list.
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LIGHT CRUISERS

Ship	Date	Place	Source	Remarks on Damage
RENO (CL96)	11/3/44	East of Luzon	Submarine Torpedo - 1	Struck by Japanese submarine torpedo on port quarter at frame 92. After engine- room and living compartments flooded. After fireroom partially flooded. Extensive flooding on second deck. Stability seriously reduced. Structural strength greatly impaired. All power lost when forward main board shorted out. Steering gear inop- erable. Forward engineroom secured and ship towed to advanced base.
MONTPE- LIER (CL57)	11/27/44	Leyte Gulf	Suicide Plane Crash- 3	Japanese suicide plane struck water off port beam. Parts of plane caused minor damage to hull, smoke pipes and uptakes at about frame 87. Fragment struck 5-inch mount No. 4. Second plane crashed after releasing bomb which struck off starboard quarter. Minor fragment and shock damage. Minor damage from third plane crash off starboard bow.
ST. LOUIS (CL49)	11/27/44	Leyte Gulf	Suicide Plane Crash - 2	Japanese suicide plane with bomb crashed into main deck frame 128. Large hole in main deck. Serious fragment damage. No. 5 turret out of action. Large fires. Sec- ond plane grazed 5-inch gun No. 2 - plunged into sea abreast frame 62 port close aboard. Bomb detonated about 15 feet below waterline. 4-1/2° port list. Shell plat- ing indented and torn at seams. Minor flooding. Shock damage. Flexural vibration.

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DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
BOYD (DD544) 2100 Tons Standard	12/8/43	Nauru Island	Gunfire - several	One 6-inch Japanese shore battery projectile pierced the hull just above the water- line and detonated in forward engineroom. Severe internal fragment damage. Engineroom flooded. Fragments from several shorts caused damage to smoke pipes, 40mm clipping room and torpedo tube air flask.
LAMSON (DD367)	12/26/43	Cape Gloucester	Bomb - 1	Japanese bomb detonated about 25 feet off starboard quarter. Minor flooding star- board stuffing box compartments.
1500 Tons Standard				
MUGFORD (DD389)	12/26/43	Cape Gloucester	Bomb - 2	Two Japanese bombs detonated on surface impact off starboard beam. Numerous fragment holes in shell above waterline and smoke pipe. Minor shock damage to radar and fire control equipment.
1500 Tons Standard				

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COMBATANT SHIPS DAMAGED

DESTROYERS

Date	Place	Source	Remarks on Damage
12/3/43	Cape Gloucester	Bomb - 3	Three near misses by Japanese bombs. One 10 feet from starboard side frame 50. Shell plating buckled and seams opened. Slow flooding forward of machinery spaces. Two near misses 85-95 feet on port beam. Several smail fragment holes.
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1/24/44	Point Astura, Italy	Mine - 1	German contact mine detonated at frame 129 about 8 feet below the waterline. Star- board side holed from just below main deck to keel between frames 122-136. Two after machinery spaces flooded. Propulsive power lost.
1/24/44	Nettuno, Italy	Bomb - 1	Struck by German GP bomb on 1.1-inch mount at frame 130. After deckhouse des- troyed between frames 128 and 148. Fire in 1.1-inch and 20mm ready service amm nition. Port turbine damaged by fragments.
	12/3/43	12/3/43 Cape Gloucester 1/24/44 Point Astura, Italy 1/24/44 Nettuno	12/3/43Cape GloucesterBomb - 31/24/44Point Astura, ItalyMine - 11/24/44NettunoBomb - 1

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DESTROYERS

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Ship	Date	Place	Source	Remarks on Damage
ANDERSON (DD411)	1/30/44	Kwajalein Atoll	Gunfire - 1	Medium caliber Japanese projectile from shore battery detonated on port bulkhead of CIC at about frame 57. Moderate fragment damage.
1570 Tons Standard				E-D-D-D-1-
LUDLOW (DD438)	2/8/44	Anzio, Italy	Gunfire - 1	Slight damage by a medium caliber dud projectile from shore battery. Struck direc- tor deck at frame 55, with about 60° angle of fall, and penetrated to first platform. Fractured fire main. Minor fires in 20mm ready service ammunition.
1630 Tons Standard				
BUCHANAN (DD484)	2/25/44	Kavieng, New Ireland	Gunfire - 2	Medium caliber Japanese shore battery projectile detonated at junction of sheer strake and main deck, frame 115 starboard. Slight fragment damage. Another pro- jectile which fell short caused minor buckling at frame 111.
1630 Tons Standard				

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Ship	Date	Place	Source	Remarks on Damage
FARENHOLT (DD491) 1620 Tons Standard	2/25/44	Kavieng, New Ireland	Gunfire - 1	Medium caliber Japanese shore battery projectile detonated in way of the after engineroom starboard side, just above waterline. Serious fragment damage to boilers, piping and bulkheads. Slight flooding through hole caused grounded elec- trical circuits.
NICHOLSON (DD442) 1630 Tons Standard	3/6/44	Admiralty Islands	Gunfire - 1	12 cm Japanese Naval projectile from shore battery detonated in way of No. 2 upper handling room at frame 45. Moderate damage from fragments. No fires.
HALL (DD583) 2100 Tons Standard	4/4/44	Wotje Atoll	Gunfire - 3	Struck by three Japanese medium caliber shore battery projectiles with short delay fuses. One penetrated the hull and detonated just inside engineer's log room. Second pierced forecastle, detonated and damaged anchor windlass, capstan and shafting. Third was a dud, causing slight damage to radar antenna. Small fires.

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Ship	Date	Place	Source	Remarks on Damage
CHAMPLIN (DD601) 1620 Tons Standard	4/7/44	Off Northeast Atlantic Coast	Ramming Gunfire - several	Several tanks forward were ruptured by ramming submarine. Several small caliber projectiles from German submarine caused slight damage in the vicinity of the pilot house.
HUTCHINS (DD476) 2100 Tons Standard	5/27/44	Biak Island	Gunfire - 1	A small caliber Japanese shore battery projectile passed through the deckhouse at frame 75-1/2 going from starboard to port and detonated about fifty yards beyond the ship.
McCOOK (DD496) 1630 Tons Standard	5/28/44	England	Bomb - 2	Two delay-action German bombs detonated below the surface about 50 feet from starboard side abreast frames 80 and 175. Minor deflection of shell plating and frames occurred. The starboard shaft was misaligned slightly. Shock damage occurred to radars and fire control equipment.

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COMBATANT SHIPS DAMAGED

DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
STOCKTON (DD646)	5/28/44	Biak Island	Gunfire - 1	Struck by one small caliber Japanese shore battery projectile about frame 27 just above the waterline. Moderate fragment damage occurred in living compartment A-202-L.
1630 Tons Standard				
REID (DD369)	6/3/44	Biak Island	Bomb - 4	Four Japanese bombs detonated on surface impact within 50 yards of port side. Minor fragment damage to superstructure and smoke pipe.
1500 Tons Standard				The second second
BALDWIN (DD624)	6/6/44	English Channel	Gunfire - 2	Struck by two small caliber German shore battery projectiles. Slight fragment damage.
1630 Tons Standard				

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COMBATANT SHIPS DAMAGED

DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
KALK (DD611) 1620 Tons Standard	6/12/44	Biak Island	Bomb - 1	Struck by Japanese 63 Kg. GP bomb on torpedo mount at frame 93-1/2. Penetrated two tubes (including torpedo air flasks), superstructure deck and detonated in die- sel generator room. Air flasks exploded, causing "washboard" effect on forward and after smoke pipes. Severely damaged torpedo mount.
NELSON (DD623) 1630 Tons Standard	6/12/44	English Channel	"E"-boat torpedo - 1	German "E" boat torpedo struck about frame 177 starboard. Structure, including shafts and propellers, missing aft of frame 159, except a small portion of keel and associated structure. All power lost. Severe shock. Severe structural damage from No. 2 smoke pipe aft. Complete flooding aft with exception of one 5-inch pow- der magazine. Towed to England.
BRAINE (DD630) 2100 Tons Standard	6/14/44	Tinian Island	Gunfire - 1	Small caliber Japanese shore battery projectile struck aft of No. 2 smoke pipe on port side and detonated on impact with deckhouse. Minor fragment damage to sur- rounding superstructure and armament.

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DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
PHELPS (DD360) 1850 Tons Standard	6/18/44 and 6/21/44	Saipan Island	Gunfire - 5	18 June: Short from medium caliber Japanese shore battery caused minor fragment damage amidships on starboard side. One projectile hit below bridge and detonated in the Executive Officer's cabin. Second hit detonated on starboard side near base of No. 2 smoke pipe. No. 2 fireroom inoperable. Small fires. 21 June: While being repaired, received two hits with small caliber projectiles from Japanese small craft. One in vicinity of after 40mm ready service stowage. Other ricocheted off hull starboard side at frame 72. Negligible damage.
DAVIS (DD395) 1850 Tons Standard	6/21/44	English Channel	Mine - 1	Detonation (probably acoustic mine) occurred on port quarter about 75 feet from ship in 65 feet of water. Minor buckles and wrinkles along after port shell. Some shock damage to machinery and piping.
BARTON (DD722) 2200 Tons Standard	6/25/44	English Channel	Gunfire - 1	240mm armor piercing dud projectile from German shore battery struck water. ricocheted and penetrated shell plating sideways at about frame 156 just above waterline. Minor structural damage. Projectile jettisoned.

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COMBATANT SHIPS DAMAGED

DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
LAFFEY (DD'724)	6/25/44	English Channel	Gunfire - 1	German medium caliber shore battery dud projectile struck water close to port bow and ricocheted into ship above waterline just aft of stem. Negligible damage.
2200 Tons Standard				
O'BRIEN (DD725)	6/25/44	English Channel	Gunfire - 1	Hit by one medium caliber German shore battery projectile in vicinity of signal bridge. Detonated at starboard after corner of CIC. Fragment damage to surround- ing structure. Small fire.
2200 Tons Standard				
NORMAN SCOTT (DD690)	7/24/44	Tinian Island	Gunfire - 6	Hit six times within a few seconds by medium caliber Japanese shore battery pro- jectiles. Three hit in the superstructure and one each on 40mm gun No. 3, torpedo mount No. 2, and 5-inch mount No. 5. High order detonations with local fires from shorted electrical circuits and burning debris.
2100 Tons Standard				

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DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
FLUSSER (DD368) 1500 Tons Standard	9/7/44	Wotje Atoll	Gunfire - several	Several shorts from small caliber Japanese shore battery caused considerable frag- ment damage to starboard side. Fragment holes in hull. smoke pipes, superstruc- ture, torpedo tubes and warheads. Piping and wiring damaged. No underwater damage. Note damage caused by shorts not shown on profile.
WADLEIGH (DD689) 2100 Tons Standard	9/16/44	Palau Island	Mine - 1	Struck large moored Japanese mine about frame 111 between starboard bilge keel and vertical keel. Severe structural damage. Nearly all longitudinal strength lost. Sagged 12 inches amidships. After three machinery spaces flooded. 5-degree star- board list. All power lost. Severe machinery damage. Shock damaged miscellane- ous equipment. Towed to anchorage.
BAILEY (DD492) 1620 Tons Standard	10/1/44	Off Palau Island	Strafing	Severely strafed by Japanese planes. Superstructure and shell plating pierced in numerous places. Some flooding through holes in port shell in vicinity of waterline. Ordnance equipment and some machinery damaged.

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COMBATANT SHIPS DAMAGED

DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
CASSIN YOUNG (DD793)	10/12§13/ 44	Off Formosa	Strafing	Minor damage to No. 2 smoke pipe by strafing Japanese plane. Negligible damage.
2100 Tons Standard				
AULICK (DD569) 2100 Tons Standard	10/19/44	Leyte Island	Gunfire - 3	Struck by small caliber Japanese shore battery dud projectile on main deck about frame 186. Ricocheted into 5-inch mount No. 5. Second projectile penetrated after bulkhead of main deckhouse frame 170 and detonated within. Severe local fragment damage. Third projectile detonated in air about 15 feet abeam of frame 68 at super- structure deck level. Fragment damage to superstructure, smoke pipes, ordnance equipment and topside gear.
ROSS (DD563) 2100 Tons Standard	10/19/44	Leyte Island	Mine - 2	Struck two small Japanese moored mines under machinery spaces. First detonated under keel about frame 151. Second about frame 91 port side. Severe structural damage. Three machinery spaces flooded. Other flooding aft. 14° port list. Pro- pulsive power lost. Some flexural vibration. Towed to advance base.

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DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
BENNION (DD662) 2100 Tons Standard	10/20/44	Leyte Gulf	Gunfire - 1	Hit by Japanese shore battery projectile port side about frame 66, causing minor fragment damage. Several shorts caused fragment damage from bow aft to No. 2 smoke pipe. Torpedo warhead punctured. No detonation.
ALBERT W. GRANT (DD649) 2100 Tons Standard *War Dam- age Report #51	10/25/44	Surigao Strait	Gunfire -20	Eleven 6-inch U. S. projectiles, (including six duds), struck starboard side between after smoke pipe and frame 15. Forward living compartments and two forward ma- chinery spaces flooded. Serious machinery damage. Damage to superstructure. Five small caliber Japanese projectiles (including two duds) and four shorts caused minor hull damage on the port side.
HEERMAN (DD532) 2100 Tons Standard	10/25/44	East of Samar Island	Gunfire - several	Struck simultaneously by two Japanese medium caliber projectiles which passed through ship without detonating. One entered through spray shield above the main deck at frame 72 port and left at frame 91 starboard. Second entered at frame 18 just below second platform and left at frame 16. Moderate flooding forward. Short at frame 32 starboard caused damage to shell plating and keel with some flooding. Minor fragment damage from other shorts.

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DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
.AMMEN (DD527)	11/1/44	Leyte Island	Suicide Plane Crash	Plane crash-dived amidships, shearing off No. 1 smoke pipe and damaging No. 2. Fell into sea on starboard beam. Speed reduced due to difficulties with boiler air supply and uptakes.
2100 Tons Standard				
ANDERSON (DD411) 1570 Tons	11/1/44	Panaon, Philippine Islands	Suicide Plane Crash	Plane strafed ship; passed over starboard quarter; grazed smoke pipe and crashed into after port boat davit and main deck just aft of the break. Fires. Fragments ruptured steam line to forced draft blower necessitating that No. 1 and No. 2 boilers be secured.
Standard				2 - C - C - C - C - C - C - C - C - C -
BUSH (DD529)	11/1/44	Leyte Gulf	Bomb – 1 Strafing	Japanese bomb detonated on water impact about 60 feet off starboard quarter. Radio and fire control equipment somewhat damaged by shock. Small hole in shell above the waterline. Starboard side strafed, causing minor damage.
2100 Tons Standard				102

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DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
CLAXTON (DD571)	11/1/44	Leyte Gulf	Suicide Plane Crash	Plane made a suicide dive and crashed with its bomb close aboard on starboard quarter. Large hole in shell just above waterline. Severe fragment damage. Some shock damage. Several after living compartments and magazines flooded.
2100 Tons Standard				R
KILLEN (DD593) 2100 Tons	11/1/44	Leyte Gulf	Bomb - 1	Japanese bomb penetrated shell plating just below first platform deck, frame 33 port side, pierced second platform deck and detonated in No. 2 handling room. Pow- der fire of short duration in forward magazine. Extensive structural damage. Ser- ious flooding. Minor fires in first platform spaces.
Standard *War Dam- age Report #51				
AULICK (DD569) 2100 Tons	11/29/44	Leyte Gulf	Suicide Plane Crash- 2	Japanese suicide plane struck radar antenna and exploded on striking water about 15 yards off port bow. A second plane, carrying bomb, struck starboard side of bridge windshield. Detonation of bomb occurred above main deck outboard of ward- room. Severe fragment damage to starboard side. Powder in No. 2 upper handling room ignited.
Standard				

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DESTROYERS

Ship	Date	Place	Source	Remarks on Damage
SAUFLEY (DD465) 2100 Tons Standard	11/29/44	Leyte Gulf	Suicide Plane Crashes- 2 Bomb - 2	Japanese suicide plane with bomb crashed on contact with water about 40 feet a- breast frame 38 starboard side. Bomb detonated. Considerable buckling of for- ward starboard shell. No flooding. Some shock damage and flexural vibration. Second plane crashed into port side frame 74, just below forward boat davit; glan ing off, it burst into flames close aboard on port bow. Minor damage. In third attack, two bombs struck water close aboard and detonated in vicinity of frame 74 starboard side, causing negligible damage.
ALLEN M. SUMNER (DD692)	12/2/44	Leyte Gulf	Bomb – 1 Strafing	Japanese bomb detonated on water impact about 30 feet off starboard bow abreast frame 22. Minor fragment damage to electrical equipment and hull. Small fire. Minor damage from strafing.
2200 Tons Standard				SS
MOALE (DD693)	12/3/44	Leyte Gulf	Gunfire - 1 Strafing	Struck by over 75 phosphorous machine gun projectiles throughout length. Main deck and superstructure penetrated. Small phosphorous fires on fantail. Small caliber dud projectile penetrated shell plating at stern. Minor damage.
2200 Tons Standard				

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DESTROYERS

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Ship	Date	Place	Source	Remarks on Damage
DRAYTON (DD366)	12/5/44		~	Small Japanese bomb detonated on water impact about 30 feet off starboard beam. Minor fragment damage to hull and superstructure. Japanese suicide plane struck in vicinity of 5-inch gun No. 1. Serious fire from burning gasoline and ready service ammunition. No detonations.
1500 Tons Standard				
MUGFORD (DD389)	12/5/44	Off Leyte Island	Suicide Plane Crash	Japanese suicide plane crashed into uptakes of No. 3 boiler port side just above main deck. Slight damage to superstructure. Temporary loss of power. Moderate fire.
1500 Tons Standard				E
I.AMSON (DD367)	12/7/44	Comotes Sea Philippines	, Suicide Plane Crash Bomb - 1	Near miss bomb detonated on water impact about 90 feet off port quarter, causing fragment damage. Japanese suicide plane, carrying several small bombs, crashed into bridge from astern. Some bombs detonated. Serious fires forward of No. 1 smoke pipe caused ship to be abandoned for a short time. No. 1 fireroom flooded.
1500 Tons Standard				A Contraction

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DESTROYER ESCORTS

Ship	Date	Place	Source	Remarks on Damage
HERBERT C. JONES (DE137)	2/15/44	Anzio, Italy	Bomb - 2	Severe shock damage from two near miss glider bombs. One detonated on surface abreas frame 30 about 20 feet from port side. Second detonated on surface abrea frame 160 about 40 feet from starboard side. Some structural damage. All radar and radio equipment failed.
HOLDER (DE401)	4/11/44	Western Mediterra- nean	Aircraft Torpedo - 1	Struck by German aircraft torpedo on port side under smoke pipe. High percenta of ship's longitudinal strength lost. Three machinery spaces flooded. Small fires Severe machinery damage. Fragment damage in area of detonation. Towed to New York. Stricken from register. Stern used to repair MENGES (DE320).
GANDY (DE'764)	4/16/44	Atlantic	Ramming Gunfire - several	Rammed German submarine. Minor structural damage to bow. Struck by maching gun projectiles from submarine. Minor damage to smoke pipe and superstructur

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DESTROYER ESCORTS

Ship	Date	Place	Source	Remarks on Damage
DONNELL (DE56)	5/3/44	North Atlantic	Submarine Torpedo-1	German submarine torpedo detonated in vicinity of starboard propeller. Stern blown off. Propúlsive power lost. Shell, decks and supporting members buckled from amidships aft. Ship girder broken at frame 139. Stern raised to angle of about 45° hinged at frame 112. Flooding aft of machinery spaces. Towed to Boston. and scrapped.
MENGES (DE320)	5/3/44	Western Mediterra- nean	Submarine Torpedo-1	German submarine torpedo detonated under counter from dead astern. Both pro- pellers and rudders carried away. After third of ship severely damaged. Hull bro- ken at frame 126. Tanks ruptured just forward. Towed to New York. Repaired, using stern of HOLDER (DE401).
BUCKLEY (DE51)	5/6/44	Middle Atlantic	Ramming Gunfire - 2	Rammed German submarine deflecting bow to port. Submarine rammed BUCKLEY in way of after engineroom starboard. Small holes below waterline. Starboard shaft damaged. Two holes in starboard side of smoke pipe made by small caliber projec- tiles.

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COMBATANT SHIPS DAMAGED

DESTROYER ESCORTS

<u>Ohim</u>	Data	Place	Source	Remarks on Damage
Ship BARR (DE576)	Date 5/29/44	North Atlantic		German submarine torpedo detonated just forward of starboard propeller. Stern blown off. Propulsive power lost. Ship girder buckled at frame 128. Remainder of stern raised. Flooding in all compartments aft of after engineroom. Some flex- ural vibration. Small electrical fires. Towed to advance base.
DENNIS (DE405)	10/25/44	East of Samar Island	Gunfire - 4	Struck by two medium caliber Japanese projectiles on port side. One passed through ship above waterline at about frame 35 without detonating. Minor electrical fires. Second detonated at after 40mm director. Fragment damage. Shorts caused minor fragment damage to forward 5-inch gun and also to shell plating at about frame 137 port.
RICHARD M. ROWELL (DE403)	10/25/44	Southeast of Surigao Strait	Strafing	Minor damage to 5-inch gun No. 1 from machine gun projectile during Japanese strafing attack.

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