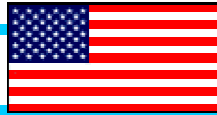


USS FORREST SHERMAN DD931 2.5 SDF



USS TURNER JOY DD951 2.5 SDF

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW		System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk42	3	13	-	-	3	1	-	1	5" Mk 42	3	13	-	-	3	1	-
2	ECM	-	-	-	-	-	1	-	2	ECM	-	-	-	-	-	1	-
3	5" Mk42	3	13	-	-	3	1	-	3	5" Mk 42	3	13	-	-	3	1	-
4	5" Mk42	3	13	-	-	3	1	-	4	5" Mk 42	3	13	-	-	3	1	-
5	3" Mk 33	2	3	-	-	2	-	-	5	3" Mk 33	2	3	-	-	2	-	-
6	SONAR		+2						6	SONAR		+2					
7	ASW torp	7						D 6	7	ASW torp.	7						D 6
8	SW Radar		+2						8	SW Radar		+2					
9	AW Radar		+2						9	AW Radar		+2					
0	3" Mk 33	2	3	-	-	2	-	-	0	3" Mk 33	2	3	-	-	2	-	-

ASW torpedoes 1 2 3 4 5 6 1 2 3 4 5 6

ASW torpedoes 1 2 3 4 5 6 1 2 3 4 5 6

FIRE FLOOD HELM ELEC

FIRE FLOOD HELM ELEC

NOISE = +2 NO ASW DECOYS-

NOISE = +2 NO ASW DECOYS-



35 25 15 10 5 SUNK

35 25 15 10 5 SUNK

USS O'BRIEN DD975 6SDF

USS MOOSBRUGGER DD980 6 SDF

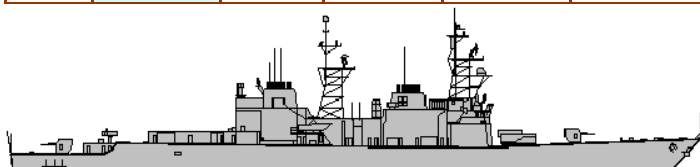
	System	SAF	RG	LADF	ADF	CAD	PDF	ASW		System	SAF	RG	LADF	ADF	CAD	PDF	ASW	
1	Phalanx	-	-	-	-	-	4	-	1	Phalanx	-	-	-	-	-	4	-	
	5" Mk45	4	13	-	-	3	1	-		5" Mk45	4	13	-	-	3	1	-	
2	ECM	-	-	-	-	-	5	-	2	ECM	-	-	-	-	-	5	-	
3	ASW torps	7						D 6	3	ASW torps	7						D 6	
	Tomahawk	35/7	250	-	-	-	-	-		Tomahawk	35/7	250	-	-	-	-	-	
4	ASROC	5	6					D 6	4	ASROC	5	6					D 6	
5	Sea sparrow	2AB/4	9	-	-	1	4		5	Sea sparrow	2AB/4	9	-	-	1	4		
6	Harpoon	20/8	60	-	ASW Decoy - 3			-		6	Harpoon	20/8	60	-	ASW Decoy - 3			-
7	Harpoon	20/8	60	-	ASW Decoy - 3			-		7	Harpoon	20/8	60	-	ASW Decoy - 3			-
8	SONAR		+1						8	SONAR		+1						
9	SW Radar		+4						9	SW Radar		+4						
	AW Radar		+3	NOISE = -1							AW Radar		+3	NOISE = -1				
0	5" Mk 45	4	13	-	-	3	1	-	0	5" Mk 45	4	13	-	-	3	1	-	

Harpoon	1	2	3	4	5	6	7	8	-3 MDF								
Tomahawk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
TLAM	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
VLS	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Tomahawk SSM.VLS	52	53	54	55	56	57	58	59	60	61							
ASW torps									1	2	3	4	5	6			
Moves Missile AA									1	2	3	4	5				
LAMPS III Helicopter		1	2	2 ASW TORPS													

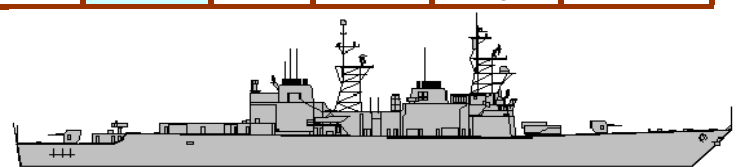
Harpoon	1	2	3	4	5	6	7	8	-3 MDF								
Tomahawk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
TLAM	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
VLS	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Tomahawk SSM.VLS	52	53	54	55	56	57	58	59	60	61							
ASW torps									1	2	3	4	5	6			
Moves Missile AA									1	2	3	4	5				
LAMPS III Helicopter		1	2	2 ASW TORPS													

FIRE FLOOD HELM ELEC HELI DECK HANGAR

FIRE FLOOD HELM ELEC HELI DECK HANGAR

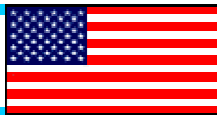


30 25 15 10 5 SUNK



30 25 15 10 5 SUNK

**USS WILLIS A LEE 3.5 SDF**  
MITSCHER CLASS DASH CONVERSION.



**USS MITSCHER 3.5 SDF**  
MITSCHER CLASS

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk 42	3	13	-	-	3	1	-
2	ECM	-	-	-	-	-	2	-
3	Weapon Alfa	10	.5	-	-	-	-	S/1
4	5" Mk 42	3	13	-	-	3	1	-
5	Weapon Alfa	10	.5	-	-	-	-	S/1
6	SONAR		+1					
7	ASW torp	7						D 6
8	SW Radar		+2					
9	AW Radar		+2					
0	3"/70	2	4	-	-	3	1	-

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk 42	3	13	-	-	3	1	-
2	ECM	-	-	-	-	-	1	-
3	5" Mk 42	3	13	-	-	3	1	-
4	Weapon Alfa	10	.5	-	-	-	-	S/1
5	3"/70	2	4	-	-	3	1	-
6	SONAR		+1					
7	Weapon Alfa	10	.5	-	-	-	-	S/1
8	SW Radar		+2					
9	AW Radar		+2					
0	3"/70	2	4	-	-	3	1	-

ASW torpedoes 1 2 3 4 5 6 1 2 3 4 5 6

WEAPON ALFA 1 2 3 4 5 6 7 8 9 10 11 12

WEAPON ALFA 1 2 3 4 5 6 7 8 9

FIRE FLOOD HELM ELEC

Helicopter pad for DASH. Can accommodate light Helicopters only.

FIRE FLOOD HELM ELEC HELI DECK HANGAR

NOISE = +1

NO ASW DECOYS-

NOISE = +1

NO ASW DECOYS-



36 25 15 10 5 SUNK

35 25 15 10 5 SUNK

**USS JOHN S. Mc CAIN DDG36 3.5 SDF**  
MITSCHER CLASS SAM CONVERSION.

**USS NORFOLK DL-1 5 SDF**  
Experimental ASW Cruiser.

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk 42	3	13	-	-	3	1	-
2	ECM	-	-	-	-	-	2	-
3								
4	5" Mk 42	3	13	-	-	3	1	-
5	ASROC	5	6					D 6
6	SONAR		+1					
7	ASW torp	7						D 6
8	SW Radar		+2					
9	AW Radar		+3					
0	TARTAR	5/4	25	-	1	1	-	-

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	3"/70	2	4	-	-	3	1	-
2	ECM	-	-	-	-	-	1	-
2	Weapon Alfa	10	.5	-	-	-	-	S/1
3	3"/70	2	4	-	-	3	1	-
4	Weapon Alfa	10	.5	-	-	-	-	S/1
5	3"/70	2	4	-	-	3	1	-
6	SONAR		+1					
7	Weapon Alfa	10	.5	-	-	-	-	S/1
8	SW Radar		+2					
9	AW Radar		+2					
0	3"/70	2	4	-	-	3	1	-

FIRE FLOOD HELM ELEC

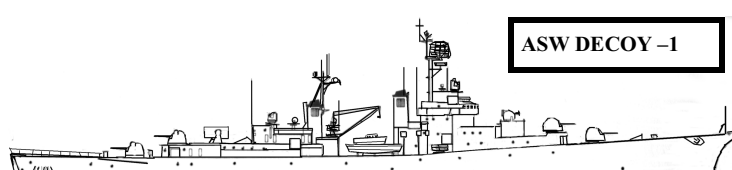
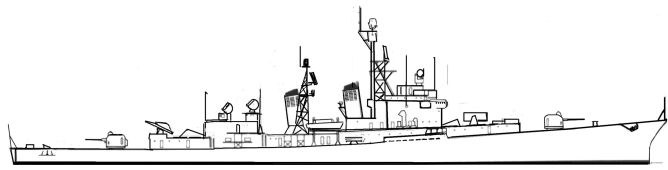
FIRE FLOOD HELM ELEC

NOISE = +1

NO ASW DECOYS-

NOISE = +0

Large, very quiet propellers at speeds of 15 knots and less. Change NOISE to -1 at those speeds



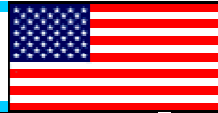
ASW DECOY -1

36 25 15 10 5 SUNK

33 25 15 10 5 SUNK

**USS GURKE DD783** 2 SDF  
GEARING FRAM I. CLASS DESTROYER.

2 SDF



**USS HOLLISTER DD788** 2 SDF  
GEARING FRAM I. CLASS DESTROYER.

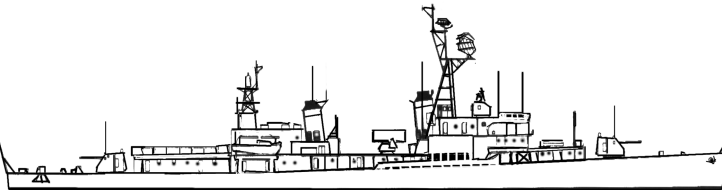
2 SDF

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Twin	4	6	-	-	2	-	-
2	ECM	-	-	-	-	-	3	-
3	5" Twin	4	6	-	-	2	-	-
	SONAR	+2						
4	ASW torp	7	6					D 6
5	SW Radar	+2						
6	AW Radar	+3						
	ASROC	5	6					D 6

ASW torpedoes	1	2	3	4	5	6	1	2	3	4	5	6
ASROC												
	MTF = 0											

FIRE	FLOOD	HELM	ELEC	HELI DECK	HANGAR
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NOISE = +3      HELI DECK only. No helicopter normally carried.      NO ASW DECOYS-



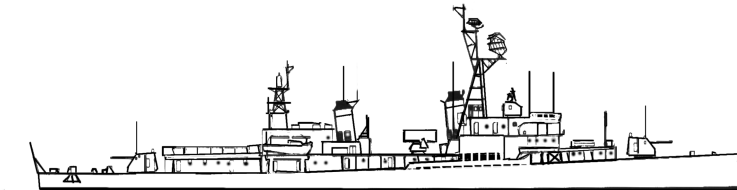
35	25	15	10	5	SUNK
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	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Twin	4	6	-	-	2	-	-
2	ECM	-	-	-	-	-	3	-
3	5" Twin	4	6	-	-	2	-	-
	SONAR	+2						
4	ASW torp	7	6					D 6
5	SW Radar	+2						
6	AW Radar	+3						
	ASROC	5	6					D 6

ASW torpedoes	1	2	3	4	5	6	1	2	3	4	5	6
ASROC												
	MTF = 0											

FIRE	FLOOD	HELM	ELEC	HELI DECK	HANGAR
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NOISE = +3      HELI DECK only. No helicopter normally carried.      NO ASW DECOYS-



35	25	15	10	5	SUNK
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**USS CHEVALIER DD805** 6SDF  
GEARING FRAM II Class destroyer.

6SDF

**USS EVERETT S. LARSON DD980** 6 SDF  
GEARING FRAM II Class destroyer.

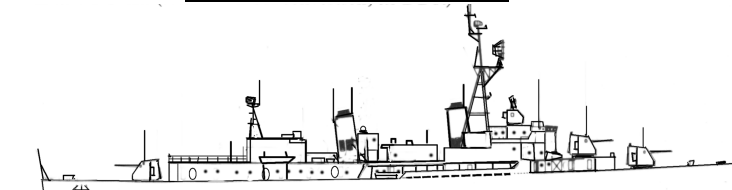
6 SDF

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Twin	4	6	-	-	2	-	-
2	ECM	-	-	-	-	-	3	-
3	5" Twin	4	6	-	-	2	-	-
	SONAR	+2						
4	ASW torp	7	6					D 6
5	SW Radar	+2						
6	AW Radar	+3						
	5" Twin	4	6	-	-	2	-	-

ASW torpedoes	1	2	3	4	5	6	1	2	3	4	5	6
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FIRE	FLOOD	HELM	ELEC	HELI DECK	HANGAR
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NOISE = +3      HELI DECK only. No helicopter normally carried.      NO ASW DECOYS-



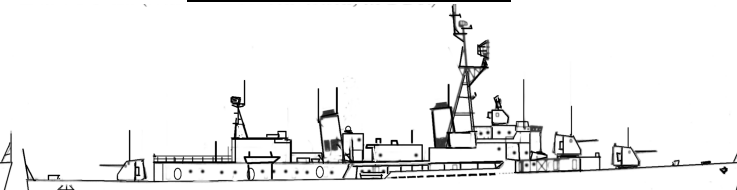
35	25	15	10	5	SUNK
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	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Twin	4	6	-	-	2	-	-
2	ECM	-	-	-	-	-	3	-
3	5" Twin	4	6	-	-	2	-	-
	SONAR	+2						
4	ASW torp	7	6					D 6
5	SW Radar	+2						
6	AW Radar	+3						
	5" Twin	4	6	-	-	2	-	-

ASW torpedoes	1	2	3	4	5	6	1	2	3	4	5	6
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FIRE	FLOOD	HELM	ELEC	HELI DECK	HANGAR
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NOISE = +3      HELI DECK only. No helicopter normally carried.      NO ASW DECOYS-



35	25	15	10	5	SUNK
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### USS JOHN KING DDG-3 3STF



### USS TATTNAL DDG-19

### 3STF

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk42	3	13	-	-	3	1	-
2	ECM	-	-	-	-	-	3	-
3	SM-1-MR	3AB/4	20	-	4	4	-	-
4	ASROC	5	6					D 6
5	Harpoon	20/8	60	-	-	-	-	-
6	SONAR		+1					
7	ASW torp	7						D 6
8	SW Radar		+4					
9	AW Radar		+3					
0	5" Mk 42	3	13	-	-	3	1	-

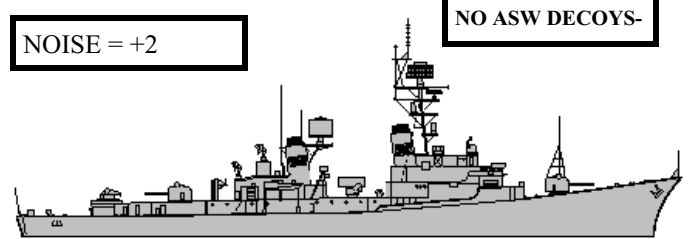
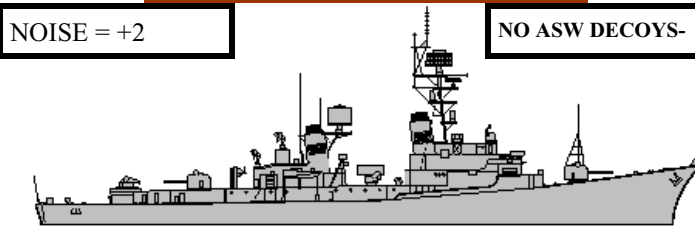
	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk42	3	13	-	-	3	1	-
2	ECM	-	-	-	-	-	3	-
3	SM-1-MR	3AB/4	20	-	4	4	-	-
4	ASROC	5	6					D 6
5	Harpoon	20/8	60	-	-	-	-	-
6	SONAR		+1					
7	ASW torp	7						D 6
8	SW Radar		+4					
9	AW Radar		+3					
0	5" Mk 42	3	13	-	-	3	1	-

HARPOON	1	2	3	4	-3 MDF							
ASROC	1	2	3	4	5	6	7	8	NO RELOADS			
ASW torpedoes	1	2	3	4	5	6	1	2	3	4	5	6
Moves Missile AA	1	2	3	4	5	6	7	8	8	10	11	12

HARPOON	1	2	3	4	-3 MDF							
ASROC	1	2	3	4	5	6	7	8	RELOADS			
ASW torpedoes	1	2	3	4	5	6	1	2	3	4	5	6
Moves Missile AA	1	2	3	4	5	6	7	8	8	10	11	12

FIRE	FLOOD	HELM	ELEC
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FIRE	FLOOD	HELM	ELEC
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32	25	15	10	5	SUNK
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32	25	15	10	5	SUNK
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### USS BUCHANAN DDG 14 3STF

### USS JOSEPH STRAUSS DDG16 3STF

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk42	3	13	-	-	3	1	-
2	ECM	-	-	-	-	-	3	-
3	SM-1-MR	3AB/4	20	-	4	4	-	-
4	ASROC	5	6					D 6
5	Harpoon	20/8	60	-	-	-	-	-
6	SONAR		+1					
7	ASW torp	7						D 6
8	SW Radar		+4					
9	AW Radar		+3					
0	5" Mk 42	3	13	-	-	3	1	-

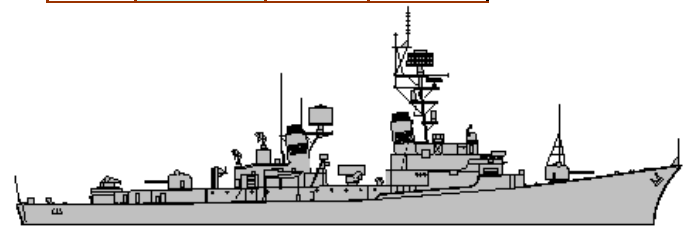
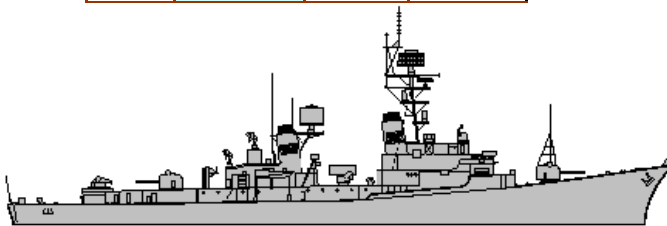
	System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk42	3	13	-	-	3	1	-
2	ECM	-	-	-	-	-	3	-
3	SM-1-MR	3AB/4	20	-	4	4	-	-
4	ASROC	5	6					D 6
5	Harpoon	20/8	60	-	-	-	-	-
6	SONAR		+1					
7	ASW torp	7						D 6
8	SW Radar		+4					
9	AW Radar		+3					
0	5" Mk 42	3	13	-	-	3	1	-

HARPOON	1	2	3	4	-3 MDF							
ASROC	1	2	3	4	5	6	7	8	NO RELOADS			
ASW torpedoes	1	2	3	4	5	6	1	2	3	4	5	6
Moves Missile AA	1	2	3	4	5	6	7	8	8	10	11	12

HARPOON	1	2	3	4	-3 MDF							
ASROC	1	2	3	4	5	6	7	8	NO RELOADS			
ASW torpedoes	1	2	3	4	5	6	1	2	3	4	5	6
Moves Missile AA	1	2	3	4	5	6	7	8	8	10	11	12

FIRE	FLOOD	HELM	ELEC
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FIRE	FLOOD	HELM	ELEC
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32	25	15	10	5	SUNK
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32	25	15	10	5	SUNK
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USS DECATUR DDG-31 2STF



USS DAHLGREN DDG-43 4

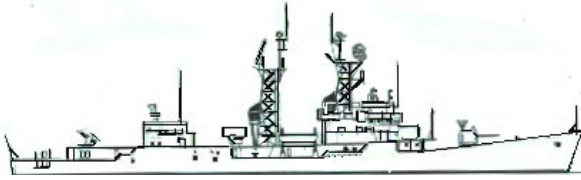
	System	SAF	RG	LADF	ADF	CAD	PDF	ASW		System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk42	3	13	-	-	3	1	-	1	5" Mk 42	4	13	-	-	3	1	-
2	ECM	-	-	-	-	-	1	-	2	ECM	-	-	-	-	-	3	-
3	SM-1-MR	3AB/4	20	-	5	5	-	-	3	SM-2-ER	3AB/5	30	5	5	5	-	-
4	ASROC	5	6					D 6	4	ASROC	5	6					D 6
5	Harpoon	20/8	60	-				-	5	Harpoon	20/8	60	-				-
6	SONAR		+1						6	SONAR		+1					
7	ASW torp	7						D 6	7	ASW torp	7						D 6
8	SW Radar		+3						8	SW Radar		+3					
9	AW Radar		+3						9	AW Radar		+4					
0	ASW torp	7						D 6	0	Harpoon	20/8	60	-	-	-	-	-

ASROC	1	2	3	4	5	6	7	8	NO RELOADS									
ASW torpedoes	1	2	3	4	5	6			1	2	3	4	5	6				
Moves Missile AA	1	2	3	4	5	6	7	8	9	10	11	12	13					

HARPOON	1	2	3	4					1	2	3	4	MDF -3								
ASROC	1	2	3	4	5	6	7	8	RELOADS				1	2	3	4					
ASW torpedoes									1	2	3	4	5	6		1	2	3	4	5	6
Moves Missile AA									1	2	3	4	5	6	7	8	9	10	11	12	13
									14	15	16	17	18	19	20						

FIRE	FLOOD	HELM	ELEC
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FIRE	FLOOD	HELM	ELEC
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32	25	15	10	5	SUNK
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32	25	15	10	5	SUNK
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USS COONTZ DDG 40 4DD

USS FARRAGUT DDG 37 4DD

	System	SAF	RG	LADF	ADF	CAD	PDF	ASW		System	SAF	RG	LADF	ADF	CAD	PDF	ASW
1	5" Mk42	4	13	-	-	3	1	-	1	5" Mk42	4	13	-	-	3	1	-
2	ECM	-	-	-	-	-	3	-	2	ECM	-	-	-	-	-	3	-
3	SM-2-ER	3AB/5	30	5	5	5	-	-	3	SM-2-ER	3AB/5	30	5	5	5	-	-
4	ASROC	5	6					D 6	4	ASROC	5	6					D 6
5	Harpoon	20/8	60	-	-	-	-	-	5	Harpoon	20/8	60	-	-	-	-	-
6	SONAR		+1						6	SONAR		+1					
7	ASW torp	7						D 6	7	ASW torp	7						D 6
8	SW Radar		+4						8	SW Radar		+4					
9	AW Radar		+4						9	AW Radar		+4					
0	Harpoon	20/8	60	-	-	-	-	-	0	Harpoon	20/8	60	-	-	-	-	-

HARPOON	1	2	3	4					1	2	3	4	MDF -3								
ASROC	1	2	3	4	5	6	7	8	RELOADS				1	2	3	4					
ASW torpedoes									1	2	3	4	5	6		1	2	3	4	5	6
Moves Missile AA									1	2	3	4	5	6	7	8	9	10	11	12	13
									14	15	16	17	18	19	20						

HARPOON	1	2	3	4					1	2	3	4	MDF -3								
ASROC	1	2	3	4	5	6	7	8	RELOADS				1	2	3	4					
ASW torpedoes									1	2	3	4	5	6		1	2	3	4	5	6
Moves Missile AA									1	2	3	4	5	6	7	8	9	10	11	12	13
									14	15	16	17	18	19	20						

FIRE	FLOOD	HELM	ELEC
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FIRE	FLOOD	HELM	ELEC
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32	25	15	10	5	SUNK
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32	25	15	10	5	SUNK
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