Davis (DD 395)

DD UNITED STATES 1938 to 1942

6640-0 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	07/30/1938
Scrapped 00/00/1947		*Draft*	12.4 ft	*Completed*	12/16/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control	FC Radar	+ 0	AP	SAP
1	1F3	None	COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1 2 3

TORPEDOES

TT	12	Ammo	12

21" Mark 15

Damage Class	B

Settings: 6,000/45; 10,000/33; 15,000/26

MINES

RAPID FIRE BATTERIES

RF1	8	1.1"/75 Mk 1			
Max Rg	7,400	14.8"	7	5	
Eff Rg	3,330	6.7"	11	8	

RF						
7	Port	4	3	2	1	1
	Stbd	4	3	2	1	1
AA	Port	25	20	14	8	4
M	Stbd	25	20	14	8	4

RF2		None			
Max Rg					
Eff Rg					

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None			
Max Rg					
Eff Rg					

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
None
None

ASW MORTARS/ATW			DEPTH CHARGES			
0			Rack	2		
0			Ammo	14		

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Davis (DD 395)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822
KTS	37

Engine Rm	2	37	21	0	0	0	0
Prop/Shaft	2	37	19	0	0	0	0
Boiler Rm	2	37	23	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-12 kt	13-21 kt	22-27 kt	28-30 kt	31+ kt	
Increase	13.0	9.0	6.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Davis (DD 395)

DD UNITED STATES 1942 to 1943

6640-1 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	07/30/1938
Scrapped 00/00/1947		*Draft*	12.4 ft	*Completed*	12/16/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	B

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF					
4	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	23	18	13	8	3
L	Stbd	23	18	13	8	3

RF2		None
Max Rg		
Eff Rg		

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None
Max Rg		
Eff Rg		

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
2 K-Guns			Rack	2		
0			Ammo	24		

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Davis (DD 395)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	35								

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Davis (DD 395)

DD UNITED STATES 1943 to 1944

6640-2 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	07/30/1938
Scrapped 00/00/1947		*Draft*	12.4 ft	*Completed*	12/16/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

6 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	1800

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	A

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	40mm/56 Mk1 Bofors			
Max Rg	11,133	22.3"	9	7	
Eff Rg	5,010	10.0"	13	10	

RF					
10	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	21	17	12	7	3
H	Stbd	21	17	12	7	3

RF2	12	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF					
4	Port	6	5	3	2	1
	Stbd	6	5	3	2	1
AA	Port	46	36	25	15	7
L	Stbd	46	36	25	15	7

RF3		None			
Max Rg					
Eff Rg					

RF					
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
4 K-Guns			Rack	2		
0			Ammo	36		

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Davis (DD 395)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	35								

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Davis (DD 395)

DD UNITED STATES 1944 to 1945

6640-3 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	07/30/1938
Scrapped 00/00/1947		*Draft*	12.4 ft	*Completed*	12/16/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

5 x 5"/38 Mk 12 13

Max ROF	Range	Shell Size/Weight
18.0 sh/min	18,101 yds 36.2"	5.0" 55.2 lbs.

Fire Control			FC Radar	+ 3	AP	SAP
1		1B3	Mark 12		COM	HE

AA	3.5	Level	V	Ammunition	300 rpg	1500

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	28	20	22	15	18	13	16	11
10 - 18	23	16	18	12	15	10	13	9
19 - 27	20	14	16	11	13	9	12	8
28 - 36	18	13	14	10	12	8	11	7
37 - 45	17	12	13	9	11	8	10	7

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.6	1.5					
Rge	S	S	S	M	M	L	E	E	E					
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9	2.1					
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.5	1.6					

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

TORPEDOES

TT	0	Ammo	0

None

Damage Class

Settings

MINES

RAPID FIRE BATTERIES

RF1	14	40mm/56 Mk1 Bofors			
Max Rg	11,133	22.3"	11	8	
Eff Rg	5,010	10.0"	14	11	

RF						
10	Port	7	6	4	2	1
	Stbd	7	6	4	2	1
AA	Port	49	39	27	16	7
H	Stbd	49	39	27	16	7

RF2	4	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF						
4	Port	2	2	1	1	0
	Stbd	2	2	1	1	0
AA	Port	15	12	8	5	2
L	Stbd	15	12	8	5	2

RF3		None		
Max Rg				
Eff Rg				

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

As refitted for anti-Kamikaze duty late 1944.

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SL
None

ASW MORTARS/ATW			DEPTH CHARGES			
6 K-Guns			Rack	2		
0			Ammo	36		

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Davis (DD 395)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	35								

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Jouett (DD 396)

DD UNITED STATES 1939 to 1942

6641-0 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	09/24/1938
Scrapped 00/00/1946		*Draft*	12.4 ft	*Completed*	03/07/1939

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 0	AP	SAP
1		1F3	None		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1 2 3

TORPEDOES

TT	12	Ammo	12

21" Mark 15

Damage Class	B

Settings: 6,000/45; 10,000/33; 15,000/26

MINES

RAPID FIRE BATTERIES

RF1	8	1.1"/75 Mk 1			
Max Rg	7,400	14.8"	7	5	
Eff Rg	3,330	6.7"	11	8	

RF						
7	Port	4	3	2	1	1
	Stbd	4	3	2	1	1
AA	Port	25	20	14	8	4
M	Stbd	25	20	14	8	4

RF2		None			
Max Rg					
Eff Rg					

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None			
Max Rg					
Eff Rg					

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
None
None

ASW MORTARS/ATW			DEPTH CHARGES			
0			Rack	2		
0			Ammo	14		

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Jouett (DD 396)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822
KTS	37

Engine Rm	2	37	21	0	0	0	0
Prop/Shaft	2	37	19	0	0	0	0
Boiler Rm	2	37	23	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-12 kt	13-21 kt	22-27 kt	28-30 kt	31+ kt	
Increase	13.0	9.0	6.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Jouett (DD 396)

DD UNITED STATES 1942 to 1943

6641-1 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	09/24/1938
Scrapped 00/00/1946		*Draft*	12.4 ft	*Completed*	03/07/1939

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	B

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF					
4	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	23	18	13	8	3
L	Stbd	23	18	13	8	3

RF2		None
Max Rg		
Eff Rg		

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None
Max Rg		
Eff Rg		

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
2 K-Guns			Rack	2		
0			Ammo	24		

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Jouett (DD 396)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822
KTS	35

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Jouett (DD 396)

DD UNITED STATES 1943 to 1944

6641-2 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	09/24/1938
Scrapped 00/00/1946		*Draft*	12.4 ft	*Completed*	03/07/1939

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

6 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	1800

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	A

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	40mm/56 Mk1 Bofors			
Max Rg	11,133	22.3"	9	7	
Eff Rg	5,010	10.0"	13	10	

RF					
10	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	21	17	12	7	3
H	Stbd	21	17	12	7	3

RF2	12	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF					
4	Port	6	5	3	2	1
	Stbd	6	5	3	2	1
AA	Port	46	36	25	15	7
L	Stbd	46	36	25	15	7

RF3		None		
Max Rg				
Eff Rg				

RF					
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
4 K-Guns			Rack	2		
0			Ammo	36		

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Jouett (DD 396)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822
KTS	35

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Jouett (DD 396)

DD UNITED STATES 1945 to 1945

6641-3 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	09/24/1938
Scrapped 00/00/1946		*Draft*	12.4 ft	*Completed*	03/07/1939

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

5 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
18.0 sh/min	18,101 yds 36.2"	5.0" 55.2 lbs.

Fire Control	FC Radar	
1 1B3	Mark 12	+ 3

AP	SAP
COM	HE

AA	3.5	Level	V	Ammunition	300 rpg	1500

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	28	20	22	15	18	13	16	11
10 - 18	23	16	18	12	15	10	13	9
19 - 27	20	14	16	11	13	9	12	8
28 - 36	18	13	14	10	12	8	11	7
37 - 45	17	12	13	9	11	8	10	7

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.6	1.5					
Rge	S	S	S	M	M	L	E	E	E					
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9	2.1					
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.5	1.6					

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

TORPEDOES

TT	0	Ammo	0

None

Damage Class

Settings

MINES

RAPID FIRE BATTERIES

RF1	14	40mm/56 Mk1 Bofors			
Max Rg	11,133	22.3"	11	8	
Eff Rg	5,010	10.0"	14	11	

RF						
10	Port	7	6	4	2	1
	Stbd	7	6	4	2	1
AA	Port	49	39	27	16	7
H	Stbd	49	39	27	16	7

RF2	4	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF						
4	Port	2	2	1	1	0
	Stbd	2	2	1	1	0
AA	Port	15	12	8	5	2
L	Stbd	15	12	8	5	2

RF3		None			
Max Rg					
Eff Rg					

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SL
None

ASW MORTARS/ATW			DEPTH CHARGES			
6 K-Guns			Rack	2		
0			Ammo	36		

Captain	

As refitted for anti-Kamikaze duty mid-1945.

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

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Jouett (DD 396)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822
KTS	35

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Sampson (DD 394)

DD UNITED STATES 1938 to 1942

6639-0 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	04/16/1938
Scrapped 00/00/1946		*Draft*	12.4 ft	*Completed*	10/03/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 0	AP	SAP
1		1F3	None		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1 2 3

TORPEDOES

TT	12	Ammo	12

21" Mark 15

Damage Class	B

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	8	1.1"/75 Mk 1			
Max Rg	7,400	14.8"	7	5	
Eff Rg	3,330	6.7"	11	8	

RF						
7	Port	4	3	2	1	1
	Stbd	4	3	2	1	1
AA	Port	25	20	14	8	4
M	Stbd	25	20	14	8	4

RF2		None			
Max Rg					
Eff Rg					

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None			
Max Rg					
Eff Rg					

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
None
None

ASW MORTARS/ATW			DEPTH CHARGES			
0			Rack	2		
0			Ammo	14		

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Sampson (DD 394)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	37								

Engine Rm	2	37	21	0	0	0	0
Prop/Shaft	2	37	19	0	0	0	0
Boiler Rm	2	37	23	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-12 kt	13-21 kt	22-27 kt	28-30 kt	31+ kt	
Increase	13.0	9.0	6.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Sampson (DD 394)

DD UNITED STATES 1942 to 1943

6639-1 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	04/16/1938
Scrapped 00/00/1946		*Draft*	12.4 ft	*Completed*	10/03/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	B

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF					
4	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	23	18	13	8	3
L	Stbd	23	18	13	8	3

RF2		None
Max Rg		
Eff Rg		

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None
Max Rg		
Eff Rg		

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
2 K-Guns			Rack	2		
0			Ammo	24		

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Sampson (DD 394)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822
KTS	35

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
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																				B1D	Directed fire as range permits
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																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Sampson (DD 394)

DD UNITED STATES 1943 to 1945

6639-2 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Bath Iron Works	
Complement	194	*Beam*	37 ft	*Launched*	04/16/1938
Scrapped 00/00/1946		*Draft*	12.4 ft	*Completed*	10/03/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

6 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	1800

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	A

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	40mm/56 Mk1 Bofors			
Max Rg	11,133	22.3"	9	7	
Eff Rg	5,010	10.0"	13	10	

RF					
10	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	21	17	12	7	3
H	Stbd	21	17	12	7	3

RF2	12	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF					
4	Port	6	5	3	2	1
	Stbd	6	5	3	2	1
AA	Port	46	36	25	15	7
L	Stbd	46	36	25	15	7

RF3		None		
Max Rg				
Eff Rg				

RF					
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
4 K-Guns			Rack	2		
0			Ammo	36		

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Sampson (DD 394)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822
KTS	35

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Somers (DD 381)

DD UNITED STATES 1938 to 1942

6637-0 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Federal	
Complement	194	*Beam*	37 ft	*Launched*	03/13/1937
Scrapped 00/00/1947		*Draft*	12.4 ft	*Completed*	06/30/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 0	AP	SAP
1		1F3	None		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1 2 3

TORPEDOES

TT	12	Ammo	12

21" Mark 15

Damage Class	B

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	8	1.1"/75 Mk 1			
Max Rg	7,400	14.8"	7	5	
Eff Rg	3,330	6.7"	11	8	

RF						
7	Port	4	3	2	1	1
	Stbd	4	3	2	1	1
AA	Port	25	20	14	8	4
M	Stbd	25	20	14	8	4

RF2		None			
Max Rg					
Eff Rg					

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None			
Max Rg					
Eff Rg					

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
None
None

ASW MORTARS/ATW			DEPTH CHARGES			
0			Rack	2		
0			Ammo	14		

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Somers (DD 381)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	37								

Engine Rm	2	37	21	0	0	0	0
Prop/Shaft	2	37	19	0	0	0	0
Boiler Rm	2	37	23	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-12 kt	13-21 kt	22-27 kt	28-30 kt	31+ kt	
Increase	13.0	9.0	6.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Somers (DD 381)

DD UNITED STATES 1942 to 1943

6637-1 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Federal	
Complement	194	*Beam*	37 ft	*Launched*	03/13/1937
Scrapped 00/00/1947		*Draft*	12.4 ft	*Completed*	06/30/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 — 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	B

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF						
4	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	23	18	13	8	3
L	Stbd	23	18	13	8	3

RF2		None
Max Rg		
Eff Rg		

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None
Max Rg		
Eff Rg		

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
2 K-Guns			Rack	2		
0			Ammo	24		

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Somers (DD 381)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	35								

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Somers (DD 381)

DD UNITED STATES 1943 to 1945

6637-2 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Federal	
Complement	194	*Beam*	37 ft	*Launched*	03/13/1937
Scrapped 00/00/1947		*Draft*	12.4 ft	*Completed*	06/30/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

6 x 5"/38 Mk 12 — 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	1800

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	A

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	40mm/56 Mk1 Bofors			
Max Rg	11,133	22.3"	9	7	
Eff Rg	5,010	10.0"	13	10	

RF						
10	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	21	17	12	7	3
H	Stbd	21	17	12	7	3

RF2	12	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF						
4	Port	6	5	3	2	1
	Stbd	6	5	3	2	1
AA	Port	46	36	25	15	7
L	Stbd	46	36	25	15	7

RF3		None		
Max Rg				
Eff Rg				

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
4 K-Guns			Rack	2		
0			Ammo	36		

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Somers (DD 381)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	35								

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Warrington (DD 383)

DD **UNITED STATES** 1938 to 1942

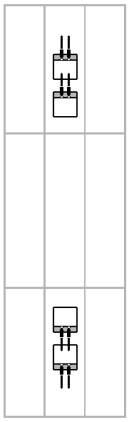
6638-0 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Federal	
Complement	194	*Beam*	37 ft	*Launched*	05/15/1937
Lost 09/13/1944		*Draft*	12.4 ft	*Completed*	08/12/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009



8 x 5"/38 Mk 12 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 0	AP	SAP
1		1F3	None		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.7	6.4	5.2	4.3	3.5	2.9	2.2	1.7						
Rge	S	S	S	M	M	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
None
None

ASW MORTARS/ATW		
0		
0		

DEPTH CHARGES			
Rack	2		
Ammo	14		

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1 2 3

TORPEDOES

TT	12	Ammo	12

21" Mark 15

Damage Class	B

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	8	1.1"/75 Mk 1			
Max Rg	7,400	14.8"	7	5	
Eff Rg	3,330	6.7"	11	8	

RF						
7	Port	4	3	2	1	1
	Stbd	4	3	2	1	1
AA	Port	25	20	14	8	4
M	Stbd	25	20	14	8	4

RF2		None			
Max Rg					
Eff Rg					

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None			
Max Rg					
Eff Rg					

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

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Warrington (DD 383)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822
KTS	37

Engine Rm	2	37	21	0	0	0	0
Prop/Shaft	2	37	19	0	0	0	0
Boiler Rm	2	37	23	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-12 kt	13-21 kt	22-27 kt	28-30 kt	31+ kt	
Increase	13.0	9.0	6.0	3.0	1.0	

Crew

Bridge Command Rating	Flag Command Rating	Damage Control (DCR)
		2

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Warrington (DD 383)

DD **UNITED STATES** 1942 to 1943

6638-1 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Federal	
Complement	194	*Beam*	37 ft	*Launched*	05/15/1937
Lost 09/13/1944		*Draft*	12.4 ft	*Completed*	08/12/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

8 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	2400

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

COM — **PENETRATION TABLE**

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	**7.7**	**6.4**	**5.2**	**4.3**	**3.5**	**2.9**	**2.2**	**1.7**						
Rge	**S**	**S**	**S**	**M**	**M**	**L**	**E**	**E**						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	B

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF					
4	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	23	18	13	8	3
L	Stbd	23	18	13	8	3

RF2		None
Max Rg		
Eff Rg		

RF						
0	Port					
	Stbd					
AA	Port					
	Stbd					

RF3		None
Max Rg		
Eff Rg		

RF						
	Port					
	Stbd					
AA	Port					
	Stbd					

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
2 K-Guns			Rack	2		
0			Ammo	24		

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Warrington (DD 383)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	35								

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
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																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity

Warrington (DD 383)

DD **UNITED STATES** 1943 to 1944

6638-2 SOMERS Class

Displacement	2,047 ts	*Length*	372 ft	Federal	
Complement	194	*Beam*	37 ft	*Launched*	05/15/1937
Lost 09/13/1944		*Draft*	12.4 ft	*Completed*	08/12/1938

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

6 x 5"/38 Mk 12 | 13

Max ROF	Range	Shell Size/Weight
16.0 sh/min	17,418 yds 34.8"	5.0" 55.0 lbs.

Fire Control			FC Radar	+ 2	AP	SAP
1		1F3	Mark 4 (FD)		COM	HE

AA	3.3	Level	S	Ammunition	300 rpg	1800

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	23	16	18	13	15	11	14	10
10 - 18	18	12	14	10	12	8	10	7
19 - 27	15	11	12	8	10	7	9	6
28 - 36	13	9	10	7	9	6	8	5
37 - 45	12	9	10	7	8	6	7	5

PENETRATION TABLE

COM Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	**7.7**	**6.4**	**5.2**	**4.3**	**3.5**	**2.9**	**2.2**	**1.7**						
Rge	**S**	**S**	**S**	**M**	**M**	**L**	**E**	**E**						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.9						
V	6.6	4.9	3.6	2.8	2.3	1.5	1.4	1.6						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0			Catapult	0	

1

2

TORPEDOES

TT	8	Ammo	8

21" Mark 15

Damage Class	A

Settings

6,000/45

10,000/33

15,000/26

MINES

RAPID FIRE BATTERIES

RF1	6	40mm/56 Mk1 Bofors			
Max Rg	11,133	22.3"	9	7	
Eff Rg	5,010	10.0"	13	10	

RF					
10	Port	3	2	2	1	0
	Stbd	3	2	2	1	0
AA	Port	21	17	12	7	3
H	Stbd	21	17	12	7	3

RF2	12	20mm/70 Mks 1-4			
Max Rg	4,800	9.6"	7	5	
Eff Rg	2,160	4.3"	11	8	

RF					
4	Port	6	5	3	2	1
	Stbd	6	5	3	2	1
AA	Port	46	36	25	15	7
L	Stbd	46	36	25	15	7

RF3		None		
Max Rg				
Eff Rg				

RF					
	Port					
	Stbd					
AA	Port					
	Stbd					

Coal (ts)	0	Oil (ts)	627
Engines	GEC Turbines		
Boilers	4 B&W		

Radius (nm/kts)	
7500	15

Search Radar
SG
None

ASW MORTARS/ATW			DEPTH CHARGES			
4 K-Guns			Rack	2		
0			Ammo	36		

Captain	

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

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Warrington (DD 383)

TIER	DP
1/70	82
2/80	164
3/75	247
4/85	329
5/80	411
6/90	485
7/85	559
8/95	633
9/90	707
10	781
10	830

DP	822								
KTS	35								

Engine Rm	2	35	20	0	0	0	0
Prop/Shaft	2	35	18	0	0	0	0
Boiler Rm	2	35	22	0	0	0	0
			0	0	0	0	0

Standard Turn	
45	
Emergency Turn	
60	

Target Sz	
1	
Searchlights	
Port	Stbd

Speed	00-11 kt	12-19 kt	20-25 kt	26-28 kt	29+ kt	
Increase	12.0	9.0	5.0	3.0	1.0	

Crew

Bridge Command Rating				

Flag Command Rating				

Damage Control (DCR)				
2				

Fuel Code	DD5B

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity