Biddle CG-34

Belknap class USN

Diad		G U	r							up		IUS	5 00
BASIC SHIP	DATA			SENS	ORS								
Displacement:		In Class: 9)	Radar I			Funct	ion Lge	Med	Small	VSmal	I Stealthy	Gen Rem
Advance per 4			eed Loss)	SPS-10			SS	48	28	16	9	5	2nd
	rudder: 300 ya	rds	(2)	000 10	-		LAS		40	28	11	3	411
Hard rudde Accel/Tac Turn	er: 200 yards from 0-75% M	lax Speed	(3) 10	SPS-48 SPS-49			3D AS		-	157 169	63 68	19 20	4th 4th
Accel/Tac Turn			5	SPS-59	` '		Nav			18	10	6	3rd
Decel/Tac Turn	from from any	y Speed	12	01 0 00	/LIN OO		Nu	7 -10	02	10	10		old
		0 400		Sonar N	lame	Мо	unting	Active	Passive	Freq	1	Gen Re	emarks
Armor Rating: Size Class: B/N		Crew: 492 ES: 3rd Ge		SQS-26	3	E	Bow	3.8	1.7	LMFa-N	MF	3rd C	Z, BB
Propulsion: Ste		ECM: 3rd Ge				_				-			
Signature: Med		ACM: 2nd		Link Na	mo		DL vpe	Surf LOS	Air LOS	Beyor LOS		ATCOM	Jamming Resistance
3	,			Link 11	iiie		irt Irt	25	150	300			nesistarice 0
				Link									•
WEAPONS	/F 4 // A BAL-CO						I II ada 4	(4.4)	Comb	at Syste	em: G	ien 5 Hum	nan
A (1) Mk42 5in/ GS6		Rng (75% Hit)	Med Rnd	g (55% Hit)	Lon	g Rng (25	High (eme Rng (15	5% Hit)			\wedge
Shell		vs. Belt	100%			0% vs. Be		LXIIC	30% vs. Be				/ \
Туре		Pen Dam	kyds Pe		1	B/D Pen		<u>kyds</u>	B/D-Pen		<u>1</u>		/ \
HC	0 -	2 26	7.9 - 1		15.6 -	1/0	20	20.8 -	1/1	18			/ \
COM	7.8	5 18	15.5		20.7	2/1	13	25.9	2/2	11			/
HE	0 - 0 5	2 20	8.6 - 1	17	18.1 -	1/0	15	24.1 -	1/1	13			00 \
P (R) Mk15 Pha	8.5	tonomous, Sea	18.0 Skimmer Canal	ale No local d	24.0	10	w (2@5.	30.0 0A)				-	
S (R) Mk15 Pha		ioriorilous, sea	Okiminer Oapai	ole, No local C	CONTROL	LO	W (2@3.	UA)					[\
										2 F SPG	-55	-	/ 1명 \
		Guidance: 2nd G		VSmall. PVL	ow-VHi. 16	50 knots (13.7 nm	i per incre	ement)			- 1	
		0, 2 msls @ 2 tg										- 1	
		, Damage: 24+E Payload Mk46 t		nte								- 1	
	.0 nmi. ROF 2/	,	orpedo, odo kin	513								- 1	
	. ,	TIP). 3rd Gen Ad	ctive/Pass, 52 D	P vs. sub, Ma	ax depth; In	t V, Thern	nal, Cont	act-fuzed	ı			- 1:	
	@ 45 knots	•										r	<u>} ()</u>
	@ 30 knots											- 117	7.450} ∏
PB (4) Mk141 v													I_r®₁_∭
SQ (4) Mk141 v			VCmall VI au C	Service FC1 km	ata (4 C nn		a ma a m t \						
		rd Gen I/TARH, amage 40+D6/2				ni per incr	ement)					Щ	
PB (3) Mk32 32			z, ocicotable pe	pup, o waypo	JIIIIO							9	
SB (3) Mk32 32												Į.	
		3rd Gen Active/	Pass, 52 DP vs	. sub, Max de	pth; Int V, T	hermal, C	Contact-f	uzed					المصطرا
6 nmi @ 45												- k	
8 nmi @ 30		7										- 10	<u></u>
Aft Pad (1) SH-	2F Seasprite												7 & M
												/	
												1/2	A PARTY OF THE PAR
												L	
												L	IJĽ ┡ ╲│
												Li .	
<i>Biddle</i> h	as been hit by	a torpedo that is	nflicted 150 DP,	leaving 104 [OP. She suf	fered two	Flooding	(totaling	6%), one W	/eapon,			\overline{X}
one Rud	der, one Senso	or, one CIC, one	Bridge, and th	ree Engineeri	ng critical h	nits (result	ing in fire	es of 3%)	. She lost po	ower dur-			(\)
0	,	s been restored,		0		,	-	,					
		naining at the be						•		perative,	,	- 1	
except to	or the SPS-59 i	Nav radar. Her h	ielo has been fl	own off remov	ing the Aft	Pad as a	critical h	it location	١.				
													$\langle \bigcirc \rangle$
													919
												J	
												ę	
DEMARKS													
REMARKS	ad as a DIC A	luminum supers	structure 150/	damaga mod	ifier Carrie	s 12 rolos	d tornad	nes					
Juginany Classe	zu as a DLU. A	aummum supers	511 dCtuTe, -15%	uamaye mou	mer. Carries	5 12 1810d	u ioipeu	003.					
DAMAGE & S	SPEED BREA	AKDOWN										1989 Cor	nfiguration
	None		<u>75%</u>	90%	<u>100%</u>								•
Damage Points:	: 0		27 191	229	254								

Sinks

Fire/Flooding Severity Conditions: СН Starting Rc'vd Remaining Starting Rc'vd Remaining on on DP DP turn DP Ratio DP DP turn DP

Fire/Flooding D6% Minor (01-12%) Major (13-17%) Severe (18-19%) Overwhelmed (20%+)

Fire Flooding

Maximum Speed:

СН

Ratio

Doyle FFG-39

O.H. Perry class USN

BASIC SHIP DATA SENSORS Displacement: 3470 std In Class: 51 Radar Name VSmall Stealthy Gen **Function** Lge Med Small Remarks (Speed Loss) Advance per 45° turn SPS-49(V)2 260 210 150 Standard rudder: 300 yards SPS-55 SS 48 44 25 14 8 3rd Hard rudder: 200 yards (2)LAS 40 40 38 15 Accel/Tac Turn from 0-75% Max Speed 18 Mk92 CAS 3D 45 45 35 14 4 3rd Accel/Tac Turn from 76-100% Max Speed SS. GFC 23 23 23 Decel/Tac Turn from from any Speed Mounting Freq Gen Sonar Name Passive Remarks Armor Rating: 0 Crew: 250 SQS-56 3.0 MF 5th Keel 1.3 Size Class: C/Small ES: 3rd Gen SQR-19(V)2 Long, High speed VLF-LF Towed 7.0 6th Propulsion: COGAG/CPP ECM: 3rd Gen D Signature: Small/Quiet ACM: 2nd Gen Twd TDL Surf Air Beyond Jamming Link Name LOS LOS LOS **SATCOM** Type Resistance Link 11 NRT 300 150 **WEAPONS** Combat System: Gen 4 Semi-Automatic P&S (1) Mk75 76mm/62//A Mk92 CAS Medium (4.5) Short Rng (75% Hit) Med Rng (55% Hit) Long Rng (25% Hit) Extreme Rng (15% Hit) Shell 100% vs. Belt 100% vs. Belt 40% vs. Belt 30% vs. Belt B/D Pen Dam <u>Pen</u> <u>Dam</u> <u>Pen</u> <u>Dam</u> B/D-Pen Dam kyds Type <u>kyds</u> kyds kvds HE 0 -1 18 6.1 -1 15 12.2 -0/0 14 16.2 -0/1 12 12.1 16.1 20.1 A (R) Mk15 Phalanx Blk 0 Autonomous, Sea Skimmer Capable, No local control Low (5.0A) F (1) Mk13 w/40 msls//F Mk92 CAS RIM-66E SM1MR BIk VI. Guidance: 3rd Gen SARH. VSmall. PVLow-VHi. 1650 knots (13.7 nmi per increment) SAM. 2 - 25 nmi, ATA 2.5, 2 msls @ 1 tgt per Mk92 SSM. 2 - 25 nmi, Pen: 4, Damage: 24+D6/3 RGM-84D Harpoon IC . 3rd Gen I/TARH, VSmall, VLow Cruise, 561 knots (4.6 nmi per increment) SSM. 3 - 75 nmi, Pen 9, Damage 40+D6/2, Selectable popup, 3 Waypoints PB (3) Mk32 324mm TT w/3 Mk46 SB (3) Mk32 324mm TT w/3 Mk46 Mk46 Mod 5 (NEARTIP). 3rd Gen Active/Pass, 52 DP vs. sub, Max depth Int V, Thermal, Contact-fuzed 8 nmi @ 30 knots Aft Pad (1) SH-60B LAMPS III Doyle has suffered a non-combat related Engineering casualty which limits her speed to 22 knots. She has fired six of her SM1MR missiles, leaving 30, and has all four of her Harpoon missiles. Has 18 Mk46 torpedoes. The Mk92 CAS gunfire director can be used as a director for a second SM1 channel, but it will only be able to provide half the number of intercepts as the STIR. CHP armor rating for Mk13, 76mm, Engineering, Sensors and CIC is 2. Single shaft, double the effect of Engineering critical hits. Fitted with fin stabilizers and RAST heliocpter recovery system. Aluminum superstructure, -15% damage modifier. **DAMAGE & SPEED BREAKDOWN** 1989 Configuration 25% 50% 90% 100% **None** Damage Points: 43 86 129 172 Maximum Speed: 15 Sinks Fire/Flooding D6% Minor (01-12%) Fire/Flooding Severity Conditions: Major (13-17% Remaining Starting Remaining Rc'vd CH Starting Rc'vd CH on DP DP Ratio Severe (18-19%) Overwhelmed (20%+) Fire

Flooding

Aysberg

Proj 1234.1 class USSR

BASIC SHIP DATA				SENSO							
Displacement: 639 std		In Class: 1	19 eed Loss)	Radar Na		Funct				Small Stealt	
Advance per 45° turn Standard rudder:	200 vards	(Sp	(1)		Pechora 1 (#1) Pechora 1 (#2)	Nav Nav		21 21	12 12	7 4 7 4	2nd 2nd
Hard rudder: 100	yards		(2)	Dubrava/		SS-		25	14	8 4	2nd
Accel/Tac Turn from 0			12	[Peel Pa							ides 2nd Gen ESM
Accel/Tac Turn from 70 Decel/Tac Turn from fr			6 15	MPZ-301		LAS	3 22	22	22	15 4.4	3rd MFC
Dodow rao raini nom n	om any op		10	[Pop Gro	oupj						
Armor Rating: 0		Crew: 65		Sonar Na	me	Mounting	Active	Passive	Freq	Gen	Remarks
Size Class: D/Small Propulsion: Diesel		ES: None ECM: 2nd	Con ISD	None							
Signature: Small/Noisy		ACM: Non				TDL	Surf	Air	Beyond		la manain a
. 3 ,				Link Nam	e	Type	LOS	LOS	LOS	SATCOM	Jamming Resistance
				Monolit		RT	16				0
WEAPONS								Comba	t Systen	n: Gen 4 Se	emi-Automatic
PB&SB (3) SM-97 w/3	P-120							Oomba	t Oysten	ii. acii + oc	,IIII-Automatic
PB&SB (3) SM-97 w/3											
			Guidance: 2nd Gen			- -	O leT antiqu				
F (2) ZiF-122 w/20 9M3			, Low Cr. 594 knots		r increment), i	ransonic, 20	U KT OPTIOI	1			
			nce: 2nd Gen Cmd. \		v-Med. 1650 kr	nots (13.7 nm	ni per incre	ment)			
SAM. 0.5 - 3.8 nmi						•	•				
SSM. 0.5 - 3.8 nmi A (1) AK-176 76mm/59						High (6 0)				
` '	Short Rng (Med Rng (55	5% Hit)	Long Rn	ין חושוו (25% Hit)		ne Rng (15	% Hit)		
Shell	100% vs. I		100% vs. B		40% v			30% vs. Bel			
	<u>ds</u> <u>Pen</u>	<u>Dam</u>	<u>kyds</u> <u>Pen</u>	<u>Dam</u>	<u>kyds</u> <u>B</u> /D		<u>kyds</u>	B/D-Pen	<u>Dam</u>		
	- 1	17	4.6 - 1	14	9.1 - 0/	0 12	12.1 -	0/1	11		
A (R) AK-630 30mm//F	.5 Shared MF	2-123 Vvm	9.0	anahle	12.0	Low (15.0				
	Short Rng (Med Rng (55		Long Rne	g (25% Hit)		ne Rng (15	% Hit)		
Shell	100% vs. i	Belt	100% vs. B		40% v	s. Belt	;	30% vs. Bel	t		
	<u>ds</u> <u>Pen</u>	<u>Dam</u>	<u>kyds</u> <u>Pen</u>	<u>Dam</u>	kyds B/D		<u>kyds</u>	B/D-Pen	<u>Dam</u>		
	- 0 .8	4	1.9 - 0 4.4	4	4.5 - 0/ 7.1	0 3	7.2 - 8.9	0/0	3	/	
							0.0				
										- 11	
										- 11	
) (
										1	
REMARKS											
Alloy superstructure, -1	5% damage	modifier. A	AK-176 76mm and A	K-630 30m	m are controlle	ed by the sha	red FC ra	dar and mus	st fire at th	e same targe	t.
DAMAGE & SPEED	BBEVKD	OWN								1080 C	onfiguration
	ne 25		<u>0%</u> <u>75%</u>	90%	<u>100%</u>					1303 C	omiguration
) 1		24 35	42	47						
	2 2		16 8	0	Sinks						E /E !! ===:
Fire/Flooding County (Conditions										Fire/Flooding D6%
Fire/Flooding Severity (Starting Rc'vd		maining	CH Starti	ing Rc'	vd on	Remaining	g CH				Minor (01-12%) Major (13-17%
DP DP	turn	DP	Ratio DP			DP	Ratio				Severe (18-19%)
											Overwhelmed (20%+)
	_			_							Eiro 0/
											Fire%
				_							FI 0/

Rassvet

Proj 1234.1 class USSR

BASIC SHIP DAT	ГА			SE	NSORS									
Displacement: 639	std	In Class:			dar Name		Functio	n Lge	Med	Small	VSmall	Stealthy	Gen	Remarks
Advance per 45° tu		(Speed Loss)				Nav	32	21	12	7	4	2nd		
Standard rudd		ards	(1)		chora 1 (#2)		Nav	32	21	12	7	4	2nd	
Hard rudder: 1 Accel/Tac Turn from		May Spood	(2) 12	Mo	nolit-T		SS-Tg	ıt 80	80	61	34	19	3rd	0 5014
Accel/Tac Turn from			6	NAC	PZ-301 Baza		LAS	22	22	22	15	provi	aes 3ra 3rd	Gen ESM MFC
Decel/Tac Turn from			15		op Group		LAS	22	22	22	15	4.4	Siu	IVIFC
				L.	op Group]									
Armor Rating: 0		Crew: 65		So	nar Name	Мо	unting .	Active	Passive	Fred	,	Gen R	emarks	
Size Class: D/Sma		ES: None		No	ne		_							
Propulsion: Diesel Signature: Small/N		ACM: No	d Gen J&D											
Signature: Small/N	UISY	ACIVI: NO	ile				TDL .	Surf	Air	Beyor			Jamn	•
					k Name		ype	LOS	LOS	LOS	SA	TCOM	<u>Resist</u>	
				IVIC	nolit		RT	16					(,
WEAPONS									Comba	at Syste	em: Ge	n 4 Sen	ni-Auto	matic
PB&SB (3) SM-97														
PB&SB (3) SM-97														
		[SS-N-9 Siren].												
SSM. 6 -65 nm						nent), Trans	sonic, 200	kT optio	on					
F (2) ZiF-122 w/20						. Mad 1050	Manata (10	7						
		A-N-4 Gecko]. 2.5, 2 msls @ 1			VSITIAII. VLOV	/-ivied. Tool	Knots (13	5.7 mm p	ber incremer	11)				
		2.5, 2 msis @ 1 2, Damage: 17		-301										
A (1) AK-176 76mm							High (6	.8)						
GS6		Rng (75% Hit)		l Rng (55% H	lit) Lo	ng Rng (2			eme Rng (15	5% Hit)				
Shell		% vs. Belt	I	0% vs. Belt		40% vs. Be			30% vs. Be	,				
<u>Type</u>	<u>kyds</u>	<u>Pen</u> <u>Dam</u>	<u>kyds</u>	Pen Da	am kyds	B/D Pen	<u>Dam</u>	<u>kyds</u>	B/D-Pen	Dan	<u>1</u>			
HE	0 -	1 17	4.6 -	1 1	4 9.1		12	12.1 -	0/1	11			\	
	4.5		9.0		12.0			15.0				/	- ા	
A (R) AK-630 30mr						5 (0)	Low (3		5 //-			6	<u></u>	
GS6		Rng (75% Hit) % vs. Belt		l Rng (55% H	iit) Lo	ong Rng (2	,	Extre	eme Rng (15			/		
Shell <u>Type</u>	kyds	% vs. Beit <u>Pen</u> <u>Dam</u>	kyds	0% vs. Belt <u>Pen</u> <u>Da</u>	am kyds	40% vs. Be B/D Pen		kyds	30% vs. Bei	ıt <u>Darr</u>	,			/
<u>iype</u> HE	0 -	0 4	1.9 -		4 4.5		3	7.2 -	0/0	3	<u>.</u>			
	1.8	•	4.4	Ü	7.1	0/0		8.9	0,0	Ü				
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DEMARKO														
REMARKS	450/ -1-		ALC 470 70-	AIC 00	0.00		. 411	1		-161	Al	- 4		
Alloy superstructure	;, -15% da	amaye modifier.	MN-1/6 /6M	iiii and AK-63	ou summ are o	ontrolled b	, trie snare	eu FC ra	auar and mu	st lire at	irie sam	e target.		
DAMAGE & SDE	EN BDE	VKDOWN									-	080 Ca	oficura	tion
DAMAGE & SPE	None		<u>50%</u> 7	<u>75%</u> 90	<u> 100%</u>	<u>′</u>						989 Coı	ıııgura	LIOII
Damage Points:	0	12	24		·2 47	<u>o</u>								
Maximum Speed:	32	24	16		Sink	S								
ороса.	J_		. •	, (- Ollik	-							Fire/Flo	oding D6%
Fire/Flooding Sever	ity Condit	ions:											Minor (
Starting Rc'vd	on	Remaining	CH	Starting	Rc'vd	on R	emaining	CH					Major (
DP DP	turn	DP	Ratio	DP	DP	turn	DP	Ratio						(18-19%)
														ielmed (20%+)
									_					,
													Fire	%
									_				Floodin	ın %