



Renown

CB GREAT BRITAIN

1943 to 1945

0685-5 RENOWN Class

Displacement	30,750 ts	Length	788 ft	Fairfield Co.
Complement	1200	Beam	90 ft	Launched
Sold for BU	08/00/1948	Draft	26 ft	Completed

03/04/1916
09/20/1916



SHIP LOG SHEET

Version 6/25/2005

After refit completed in June 1943. Type 285 radar replaced by Type 284 and TT removed in April 1945



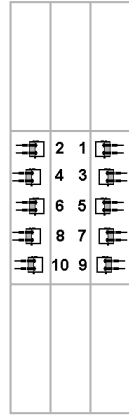
6 x 15"/42 Mk I

55

Max ROF		Range		Shell Size/Weight	
1.8	sh/min	32,206 yds	64.4"	15.0"	1938.0 lbs.
Fire Control		FC Radar	+ 1	AP	SAP
2	1F3	284		COM	HE
AA	0.0	Level	S	Ammunition	120 rpg 720

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	

APCBC 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	3.6	3.6	3.6	3.6	3.6	3.6	3.4	2.9	2.5	2.2	1.9	1.7	1.5	
Rge	S	S	S	S	M	M	M	M	L	L	L	L	E	
H	0.5	1.0	1.5	1.8	2.2	2.6	3.0	3.3	3.7	4.3	5.3	7.0	9.5	
V	29.7	27.8	25.9	24.2	22.5	20.9	18.7	16.7	15.1	13.7	12.4	11.3	10.2	



20 x 4.5"/45 QF Mk I, III

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Max ROF		Range		Shell Size/Weight	
12.0	sh/min	21,000 yds	42.0"	4.5"	55.1 lbs.
Fire Control		FC Radar	+ 1	AP	SAP
4	2F3	285		COM	HE
AA	2.8	Level	V	Ammunition	450 rpg 9000

FIRE CONTROL TABLE									
T Kts	Short	Medium	Long	Extreme					
0 - 9	18	13	14	10	12	8	11	7	
10 - 18	14	10	11	7	9	6	8	6	
19 - 27	12	8	9	6	8	5	7	5	
28 - 36	10	7	8	6	7	5	6	4	
37 - 45	10	7	7	5	6	4	6	4	

SAPC 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	5.4	4.5	3.8	3.2	2.5	2.0	1.4					
Rge	S	S	S	M	M	L	L	E	E					
H	0.2	0.3	0.4	0.4	0.5	0.6	1.0	1.7	2.5					
V	6.6	5.4	4.3	3.4	2.7	1.8	1.7	1.6	1.6					

Crew	Sea	BR	Targ Sz	Ops
			3	

AIRCRAFT				
Aircraft	0	Catapult	0	

TORPEDOES				
TT	8	Ammo	9	
21" Mk IX				
Damage Class	C			
Settings				
10,500/36				
13,500/30				
MINES				

RAPID FIRE BATTERIES				
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RF1	24	40mm 2pdr Mk VIII		
Max Rg	5,000	10.0"	9	7
Eff Rg	2,250	4.5"	13	10

RF	Port	12	10	7	4	2
10	Stbd	12	10	7	4	2

AA	Port	78	62	43	26	12
M	Stbd	78	62	43	26	12

RF2	45	20mm/70 Mk II		
Max Rg	4,800	9.6"	9	7
Eff Rg	2,160	4.3"	13	10

RF	Port	23	18	12	7	3
4	Stbd	23	18	12	7	3

AA	Port	171	137	94	56	26
L	Stbd	171	137	94	56	26

RF3	None				
Max Rg					
Eff Rg					

RF	Port					
	Stbd					

AA	Port					
	Stbd					

Coal (ts)	0	Oil (ts)	4613	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	Parsons SR GT			6580	18	281				Rack	
Boilers	8 Admiralty 3-drum					273				Ammo	

