



Kalinin

CA RUSSIA 1942 to 1944
1997-0 MAKSIM GORKY Class

Displacement 8,177 ts
Complement 963
Scrapped 1960

Length 627 ft
Beam 58 ft
Draft 20.8 ft
Komsomolsk Yard
Launched 05/08/1942
Completed 12/31/1942

SEEKRIEG 5

SHIP LOG SHEET
Version 3/6/2009



9 x 180mm/57 B1P

22

Max ROF 2.5 sh/min		Range 41,340 yds 82.7"		Shell Size/Weight 7.1" 215.0 lbs.	
Fire Control 2 1K3		FC Radar None		AP SAP COM HE	
AA 0.0		Level S		Ammunition 180 rpg 1620	

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

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	5.0	5.0	5.0	5.0	4.8	4.3	3.6	3.1	2.7	2.3	2.0	1.7	1.5	1.4	
Rge	S	S	S	S	S	M	M	M	M	L	L	L	E	E	
H	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.6	2.0	2.6	3.4	4.2	
V	14.7	13.4	12.2	11.0	9.9	8.9	7.5	6.3	5.3	3.8	3.6	3.4	3.3	3.4	

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT				
Aircraft	2		Catapult	1
HD55 (KR-1) 0 1 21				
105 kts		92 kts		13100 ft

P	S	TORPEDOES				
		TT	6	Ammo	12	
		53-38U				
		Damage Class	B			
		Settings				
		4,400/45				
8,800/34						
11,000/30						
MINES						
90						

RAPID FIRE BATTERIES					
RF1	8	76.2mm/55 34-K			
Max Rg	9,800	19.6"	9	7	
Eff Rg	4,410	8.8"	13	10	
RF	Port	4	3	2	1 1
19	Stbd	4	3	2	1 1
AA	Port	9	7	5	3 1
V	Stbd	9	7	5	3 1

RF2	10	37mm/67 70-K			
Max Rg	9,000	18.0"	9	7	
Eff Rg	4,050	8.1"	13	10	
RF	Port	5	4	3	2 1
10	Stbd	5	4	3	2 1
AA	Port	40	32	22	13 6
M	Stbd	40	32	22	13 6

RF3	None				
Max Rg					
Eff Rg					

RF	Port				
	Stbd				
AA	Port				
	Stbd				

Captain

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

Coal (ts)	0	Oil (ts)	1280	Radius (nm/kts)	Search Radar			ASW MORTARS/ATW			DEPTH CHARGES		
Engines	GT			3100 18	None			0			Rack	0	
Boilers	6 Yarrow-Normand				None			None			Ammo	0	



Kalinin

CA RUSSIA

1944 to 1945

1997-1 MAKSIM GORKY Class

Displacement
Complement
Scrapped 1960

8,177 ts Length 627 ft Komsomolsk Yard
963 Beam 58 ft Launched 05/08/1942
Draft 20.8 ft Completed 12/31/1942



SHIP LOG SHEET

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9 x 180mm/57 B1P

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Max ROF		Range		Shell Size/Weight	
2.5	sh/min	41,340 yds	82.7"	7.1"	215.0 lbs.

Fire Control		FC Radar		AP		SAP	
2	1G3		+ 0				
		None		COM		HE	

AA		Level		S		Ammunition		180 rpg		1620	
0.0											

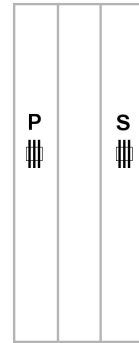
FIRE CONTROL TABLE												
T Kts	Short	Medium	Long	Extreme								
0 - 9	21	14	16	11	14	9	12	8				
10 - 18	16	11	12	8	11	7	9	6				
19 - 27	14	9	11	7	9	6	8	5				
28 - 36	12	8	9	6	8	5	7	5				
37 - 45	11	7	9	6	7	5	7	4				

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	5.0	5.0	5.0	5.0	4.8	4.3	3.6	3.1	2.7	2.3	2.0	1.7	1.5	1.4				
Rge	S	S	S	S	S	M	M	M	M	L	L	L	E	E				
H	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.6	2.0	2.6	3.4	4.2				
V	14.7	13.4	12.2	11.0	9.9	8.9	7.5	6.3	5.3	3.8	3.6	3.4	3.3	3.4				

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	2	Catapult	1
HD55 (KR-1) 0 1 21			
105 kts	92 kts	13100 ft	



TORPEDOES

TT	6	Ammo	12
53-39			
Damage Class	C		
Settings			
4,400/51			
8,800/39			
11,000/34			
MINES			
90			

RAPID FIRE BATTERIES

RF1	8	76.2mm/55 34-K				
Max Rg	9,800	19.6"	11	8		
Eff Rg	4,410	8.8"	14	11		
RF	Port	4	3	2	1	1
19	Stbd	4	3	2	1	1
AA	Port	9	7	5	3	1
V	Stbd	9	7	5	3	1

RF2	16	37mm/67 70-K				
Max Rg	9,000	18.0"	11	8		
Eff Rg	4,050	8.1"	14	11		
RF	Port	8	6	4	3	1
10	Stbd	8	6	4	3	1
AA	Port	64	52	35	21	10
M	Stbd	64	52	35	21	10

RF3	None				
Max Rg					
Eff Rg					

RF	Port					
	Stbd					
AA	Port					
	Stbd					

Captain

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

Coal (ts)	0	Oil (ts)	1280	Radius (nm/kts)	3100 18		Search Radar	SG		ASW MORTARS/ATW	0		DEPTH CHARGES	Rack 0	
Engines	GT						None			None			Ammo 0		
Boilers	6 Yarrow-Normand														



Maksim Gorky

CA RUSSIA 1940 to 1942
1995-0 MAKSIM GORKY Class

Displacement
Complement
Scrapped 1958

8,177 ts Length 627 ft
963 Beam 58 ft
Draft 20.8 ft
Ordzhonikidze Yard, Leningrad
Launched 04/30/1938
Completed 11/12/1940



SHIP LOG SHEET

Version 3/6/2009



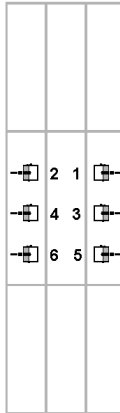
9 x 180mm/57 B1P

22

Max ROF		Range		Shell Size/Weight	
2.5	sh/min	41,340 yds	82.7"	7.1"	215.0 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
2	1K3	None		COM	HE
AA	0.0	Level	S	Ammunition	
				180 rpg	1620

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

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	5.0	5.0	5.0	5.0	4.8	4.3	3.6	3.1	2.7	2.3	2.0	1.7	1.5	1.4			
Rge	S	S	S	S	S	M	M	M	M	L	L	L	E	E			
H	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.6	2.0	2.6	3.4	4.2			
V	14.7	13.4	12.2	11.0	9.9	8.9	7.5	6.3	5.3	3.8	3.6	3.4	3.3	3.4			



6 x 100mm/56 B34

10

Max ROF		Range		Shell Size/Weight	
16.0	sh/min	24,323 yds	48.6"	3.9"	34.4 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
2	2Q2	None		COM	HE
AA	2.6	Level	V	Ammunition	
				250 rpg	1500

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	11	7	7	5	5	3	4	3		
10 - 18	8	5	5	3	4	2	3	2		
19 - 27	6	4	4	3	3	2	3	2		
28 - 36	5	3	4	2	3	2	2	1		
37 - 45	5	3	3	2	2	2	2	1		

SAP		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	7.9	6.8	5.8	4.9	4.2	3.5	2.8	2.2	1.8	1.4	1.3						
Rge	S	S	S	S	M	M	L	L	E	E	E						
H	0.1	0.2	0.2	0.3	0.4	0.4	0.7	1.1	1.6	1.9	2.0						
V	6.1	5.0	4.0	3.1	2.4	1.9	1.6	1.3	1.1	0.6	0.5						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	2	Catapult	1
HD55 (KR-1)		0 1 21	
105 kts	92 kts	13100 ft	

TORPEDOES

TT	6	Ammo	12
53-38U			
Damage Class	B		
Settings			
4,400/45			
8,800/34			
11,000/30			
MINES			
90			

RAPID FIRE BATTERIES

RF1	10	45mm/46 21-K		
Max Rg	10,000	20.0"	7	5
Eff Rg	4,500	9.0"	11	8

RF	Port	5	4	3	2	1
8	Stbd	5	4	3	2	1

AA	Port	10	8	5	3	1
H	Stbd	10	8	5	3	1

RF2

None					
Max Rg					
Eff Rg					

RF	Port				
0	Stbd				

AA	Port				
	Stbd				

RF3

None					
Max Rg					
Eff Rg					

RF	Port				
	Stbd				

AA	Port				
	Stbd				

Coal (ts)	0	Oil (ts)	1280	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines		GT		4880	18	None		0		Rack	0
Boilers		6 Yarrow-Normand				None		None		Ammo	0



Maksim Gorky

CA RUSSIA 1943 to 1945
1995-1 MAKSIM GORKY Class

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Complement
Scrapped 1958

8,177 ts Length 627 ft
963 Beam 58 ft
Draft 20.8 ft
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Launched 04/30/1938
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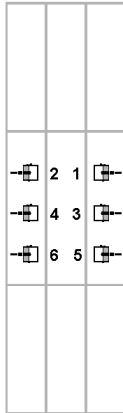
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Max ROF		Range		Shell Size/Weight	
2.5	sh/min	41,340 yds	82.7"	7.1"	215.0 lbs.
Fire Control		FC Radar	+ 1	AP	SAP
2	1G3	284		COM	HE
AA	0.0	Level	S	Ammunition	
				180 rpg	1620

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	21	14	16	11	14	9	12	8		
10 - 18	16	11	12	8	11	7	9	6		
19 - 27	14	9	11	7	9	6	8	5		
28 - 36	12	8	9	6	8	5	7	5		
37 - 45	11	7	9	6	7	5	7	4		

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	5.0	5.0	5.0	5.0	4.8	4.3	3.6	3.1	2.7	2.3	2.0	1.7	1.5	1.4					
Rge	S	S	S	S	S	M	M	M	M	L	L	L	E	E					
H	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.6	2.0	2.6	3.4	4.2					
V	14.7	13.4	12.2	11.0	9.9	8.9	7.5	6.3	5.3	3.8	3.6	3.4	3.3	3.4					



6 x 100mm/56 B34

10

Max ROF		Range		Shell Size/Weight	
16.0	sh/min	24,323 yds	48.6"	3.9"	34.4 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
2	2G3	None		COM	HE
AA	2.6	Level	V	Ammunition	
				250 rpg	1500

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	16	11	13	9	11	7	10	6		
10 - 18	12	8	10	6	8	5	7	5		
19 - 27	11	7	8	6	7	5	6	4		
28 - 36	9	6	7	5	6	4	5	4		
37 - 45	9	6	7	4	6	4	5	3		

SAP		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	7.9	6.8	5.8	4.9	4.2	3.5	2.8	2.2	1.8	1.4	1.3								
Rge	S	S	S	S	M	M	L	L	E	E	E								
H	0.1	0.2	0.2	0.3	0.4	0.4	0.7	1.1	1.6	1.9	2.0								
V	6.1	5.0	4.0	3.1	2.4	1.9	1.6	1.3	1.1	0.6	0.5								

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	2	Catapult	1
HD55 (KR-1)		0 1 21	
105 kts	92 kts	13100 ft	

TORPEDOES

TT	6	Ammo	12
53-39			
Damage Class	C		
Settings			
4,400/51			
8,800/39			
11,000/34			
MINES			
90			

RAPID FIRE BATTERIES

RF1	6	45mm/46 21-K		
Max Rg	10,000	20.0"	11	8
Eff Rg	4,500	9.0"	14	11

RF	Port	3	2	2	1	0
8	Stbd	3	2	2	1	0

AA	Port	6	5	3	2	1
H	Stbd	6	5	3	2	1

RF2	16	37mm/67 70-K		
Max Rg	9,000	18.0"	11	8
Eff Rg	4,050	8.1"	14	11

RF	Port	8	6	4	3	1
10	Stbd	8	6	4	3	1

AA	Port	64	52	35	21	10
M	Stbd	64	52	35	21	10

RF3	None					
Max Rg						
Eff Rg						

RF	Port					
	Stbd					

AA	Port					
	Stbd					

Coal (ts)	0	Oil (ts)	1280	Radius (nm/kts)	4880	18	Search Radar	281	ASW MORTARS/ATW	0	DEPTH CHARGES	Rack	0		
Engines	GT						None		None		Ammo	0			
Boilers	6 Yarrow-Normand														



Molotov

CA RUSSIA 1941 to 1942
1996-0 MAKSIM GORKY Class

Displacement
Complement
Stricken 1970

8,177 ts Length 627 ft
963 Beam 58 ft
Draft 20.8 ft
Marti Yard, Nicolaiev
Launched 02/23/1939
Completed 06/14/1941



SHIP LOG SHEET

Version 3/6/2009



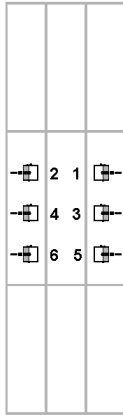
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Max ROF		Range		Shell Size/Weight	
2.5	sh/min	41,340 yds	82.7"	7.1"	215.0 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
2	1K3	None		COM	HE
AA	0.0	Level	S	Ammunition	
				180 rpg	1620

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

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	5.0	5.0	5.0	5.0	4.8	4.3	3.6	3.1	2.7	2.3	2.0	1.7	1.5	1.4			
Rge	S	S	S	S	S	M	M	M	M	L	L	L	E	E			
H	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.6	2.0	2.6	3.4	4.2			
V	14.7	13.4	12.2	11.0	9.9	8.9	7.5	6.3	5.3	3.8	3.6	3.4	3.3	3.4			



6 x 100mm/56 B34

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Max ROF		Range		Shell Size/Weight	
16.0	sh/min	24,323 yds	48.6"	3.9"	34.4 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
2	2Q2	None		COM	HE
AA	2.6	Level	V	Ammunition	
				250 rpg	1500

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	11	7	7	5	5	3	4	3		
10 - 18	8	5	5	3	4	2	3	2		
19 - 27	6	4	4	3	3	2	3	2		
28 - 36	5	3	4	2	3	2	2	1		
37 - 45	5	3	3	2	2	2	2	1		

SAP		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	7.9	6.8	5.8	4.9	4.2	3.5	2.8	2.2	1.8	1.4	1.3						
Rge	S	S	S	S	M	M	L	L	E	E	E						
H	0.1	0.2	0.2	0.3	0.4	0.4	0.7	1.1	1.6	1.9	2.0						
V	6.1	5.0	4.0	3.1	2.4	1.9	1.6	1.3	1.1	0.6	0.5						

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	2	Catapult	1
HD55 (KR-1)		0 1 21	
105 kts	92 kts	13100 ft	

TORPEDOES

TT	6	Ammo	12
53-38U			
Damage Class	B		
Settings			
4,400/45			
8,800/34			
11,000/30			
MINES			
90			

RAPID FIRE BATTERIES

RF1	10	45mm/46 21-K		
Max Rg	10,000	20.0"	7	5
Eff Rg	4,500	9.0"	11	8

RF	Port	5	4	3	2	1
8	Stbd	5	4	3	2	1

AA	Port	10	8	5	3	1
H	Stbd	10	8	5	3	1

RF2

None						
Max Rg						
Eff Rg						

RF	Port					
0	Stbd					

AA	Port					
	Stbd					

RF3

None						
Max Rg						
Eff Rg						

RF	Port					
	Stbd					

AA	Port					
	Stbd					

Coal (ts)	0	Oil (ts)	1280	Radius (nm/kts)			Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines		GT		3850	18	Redut-K		0	Rack	0		
Boilers		6 Yarrow-Normand				None		None	Ammo	0		



Molotov

CA RUSSIA 1943 to 1945
1996-1 MAKSIM GORKY Class

Displacement
Complement
Stricken 1970

8,177 ts Length 627 ft
963 Beam 58 ft
Draft 20.8 ft
Marti Yard, Nicolaiev
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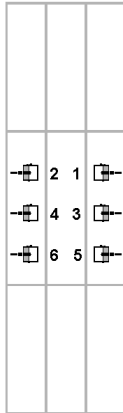
9 x 180mm/57 B1P

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Max ROF		Range		Shell Size/Weight	
2.5	sh/min	41,340 yds	82.7"	7.1"	215.0 lbs.
Fire Control		FC Radar	+ 1	AP	SAP
2	1G3	284		COM	HE
AA	0.0	Level	S	Ammunition	
				180 rpg	1620

FIRE CONTROL TABLE						
T Kts	Short	Medium	Long	Extreme		
0 - 9	21	14	16	11	14	9
10 - 18	16	11	12	8	11	7
19 - 27	14	9	11	7	9	6
28 - 36	12	8	9	6	8	5
37 - 45	11	7	9	6	7	4

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	5.0	5.0	5.0	5.0	4.8	4.3	3.6	3.1	2.7	2.3	2.0	1.7	1.5	1.4		
Rge	S	S	S	S	S	M	M	M	M	L	L	L	E	E		
H	0.2	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.6	2.0	2.6	3.4	4.2		
V	14.7	13.4	12.2	11.0	9.9	8.9	7.5	6.3	5.3	3.8	3.6	3.4	3.3	3.4		



6 x 100mm/56 B34

10

Max ROF		Range		Shell Size/Weight	
16.0	sh/min	24,323 yds	48.6"	3.9"	34.4 lbs.
Fire Control		FC Radar	+ 1	AP	SAP
2	2G3	285		COM	HE
AA	2.6	Level	V	Ammunition	
				250 rpg	1500

FIRE CONTROL TABLE						
T Kts	Short	Medium	Long	Extreme		
0 - 9	16	11	13	9	11	7
10 - 18	12	8	10	6	8	5
19 - 27	11	7	8	6	7	5
28 - 36	9	6	7	5	6	4
37 - 45	9	6	7	4	6	4

SAP		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	7.9	6.8	5.8	4.9	4.2	3.5	2.8	2.2	1.8	1.4	1.3					
Rge	S	S	S	S	M	M	L	L	E	E	E					
H	0.1	0.2	0.2	0.3	0.4	0.4	0.7	1.1	1.6	1.9	2.0					
V	6.1	5.0	4.0	3.1	2.4	1.9	1.6	1.3	1.1	0.6	0.5					

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	2	Catapult	1
HD55 (KR-1)		0 1 21	
105 kts	92 kts	13100 ft	

TORPEDOES

TT	6	Ammo	12
53-39			
Damage Class	C		
Settings			
4,400/51			
8,800/39			
11,000/34			

RAPID FIRE BATTERIES

RF1	6	45mm/46 21-K	
Max Rg	10,000	20.0"	7 5
Eff Rg	4,500	9.0"	11 8

RF	Port	3	2	2	1	0
8	Stbd	3	2	2	1	0

AA	Port	6	5	3	2	1
H	Stbd	6	5	3	2	1

RF2	16	37mm/67 70-K	
Max Rg	9,000	18.0"	7 5
Eff Rg	4,050	8.1"	11 8

RF	Port	8	6	4	3	1
10	Stbd	8	6	4	3	1

AA	Port	64	52	35	21	10
M	Stbd	64	52	35	21	10

RF3	None					
Max Rg						
Eff Rg						

RF	Port					
	Stbd					

AA	Port					
	Stbd					

Coal (ts)	0	Oil (ts)	1280	Radius (nm/kts)	3850	18	Search Radar	281	ASW MORTARS/ATW	0	DEPTH CHARGES	Rack	0		
Engines	GT						None		None		Ammo	0			
Boilers	6 Yarrow-Normand														

