

4" **SS Alchiba** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
Cargo	Cargo		Cargo				C + 3/4 VP
10	8	6	5	2	one ER		C

4" **SS Argos Hill** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
Cargo	Cargo		Cargo	Cargo			C + 1 1/4 VPs
12	10	8	5	4	2	one ER	

-- **MS Athelsultan** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
POL	POL		POL	POL			C + 1 1/4 VPs
10	9	8	7	5	3	2	one ER D

4" **3"** **MS Australia** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
POL	POL		POL	POL	POL		C + 2 1/4 VPs
10	9	8	7	6	5	3	2 one ER D

-- **MS Elusa** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
POL	POL		POL	POL			C + 1 1/4 VPs
12	10	8	5	4	2	one ER	D

3" **MS Ferncourt** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
POL	POL		POL	POL	POL		C + 1 1/2 VPs
13	12	10	8	7	6	4	2 one ER D

-- **SS Glen White** **AC**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
Coal	Coal		Coal				C + 1 VP
11	9	7	5	2	one ER		C

4" **3"** **SS High Park** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1)
Cargo	Cargo		Cargo	Cargo			C + 1 1/4 VPs
11	9	7	5	3	1	one ER	C

-- **SS Leonidas** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
Cargo	Cargo		Cargo				C + 3/4 VP
9	7	5	4	2	one ER		

3" **SS Memphis City** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
Cargo	Cargo		Cargo				C + 1 1/4 VPs
10	8	6	5	2	one ER		

4" **SS Mount Kassion** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
Cargo	Cargo		Cargo	Cargo			C + 1 1/2 VPs
11	9	7	5	3	1	one ER	

4" **SS Ocean Liberty** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
Cargo	Cargo		Cargo	Cargo			C + 1 1/4 VPs
11	9	7	5	3	1	one ER	C

-- **SS Panaghis** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
Cargo	Cargo		Cargo				C + 1 VP
10	8	6	5	2	one ER		

3.5" **SS Saint-Malo** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
Cargo	Cargo		Cargo	Cargo			C + 1 VP
11	9	7	5	2	one ER		

-- **MS South America** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
Cargo	Cargo		Cargo	Cargo			C + 1 1/4 VPs
11	9	7	5	2	one ER		D

-- **SS Stad Haarlem** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
Cargo	Cargo		Cargo				C + 3/4 VP
10	8	6	5	2	one ER		C

4" **3"** **SS Thomas Heywood** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1)
Cargo	Cargo		Cargo	Cargo			C + 1 1/4 VPs
11	9	7	5	3	1	one ER	

4" **3"** **SS Tide Penn** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1)
POL	POL		POL	POL			C + 1 1/2 VPs
10	9	8	7	5	3	2	one ER

-- **SS Tolken** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
Cargo	Cargo		Cargo				C + 3/4 VP
10	8	6	5	2	one ER		

4" **SS Winamac** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
POL	POL		POL	POL			C + 1 1/2 VPs
11	10	9	7	5	3	2	one ER

3" **3"** **MS Llangibby Castle** **APA**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (2 1/2)
Troops	Troops		Cargo	Troops	Troops		C + 3 VPs
14	13	11	9	6	4	2	one ER D

5" **3"** **USS Barnett (AP-11)** **APA**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1 (1)
Troops	Troops		Troops	Cargo			C + 2 VPs
14	12	9	6	4	2	one ER	D

5" **3"** **USS George F Elliott (APA-13)** **APA**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1 (3)
Troops	Troops		Troops	Cargo			C + 2 VPs
16	14	10	7	5	2	one ER	D

5" **3"** **USS McCawley (AP-10)** **APA**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1 (1)
Troops	Troops		Troops	Cargo			C + 2 VPs
14	12	9	6	4	2	one ER	D

Cargo spaces: Cargo and Troops = 1/4 VP • AvGas, POL and Ammo = 1/2 VP each

Date: 19 : Hrs

ALLIED CONVOYS



Weather: Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

4.1" **3.5"** **SS Amasis** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 1/4 VPs
12	10	8	5	4	2	one ER	C

SS Argentea **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1/2 VP
12	9	6	2	one ER			

3.5" **MS Mauly** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 VP
16	13	10	7	3	one ER		D

SS Asahi Maru **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
							C + 1 3/4 VPs
16	14	10	7	5	2	one ER	C

4.7" **SS Ryuyo Maru** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 1/4 VPs
11	9	7	5	3	1	one ER	

SS Tatukami Maru **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
							C + 1 1/4 VPs
15	13	10	7	5	2	one ER	

3.5" **SS August Leonhardt** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1/2 VP
10	8	5	2	one ER			C

3.5" **SS Bainsizza** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 1/2 VPs
11	9	7	5	3	1	one ER	C

3.5" **SS Maya** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 3/4 VP
10	8	6	5	2	one ER		

3.9" **SS Kuretake Maru** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 VP
10	8	6	5	2	one ER		C

MS Sakura Maru **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
							C + 1 1/4 VPs
17	14	11	8	5	2	one ER	D

4.7" **MS Toei Maru** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 2 VPs
17	15	14	11	9	8	5	3

SS Emshorn **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
							C + 1 1/4 VPs
8	6	5	4	2	one ER		C

SS Caffaro **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
							C + 1 1/4 VPs
12	10	7	5	2	one ER		

3.9" **MS Tergestea** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 VP
16	13	10	7	3	one ER		D

4.7" **SS Kyokusei Maru** **AP**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 VP
12	10	7	5	2	one ER		

4.7" **MS San Diego Maru** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 1/2 VPs
11	10	9	7	5	3	2	one ER

3.9" **SS Tsuruga Maru** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 1/4 VPs
14	12	9	6	4	2	one ER	

MS Andrea Gritti **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
							C + 1 1/4 VPs
16	13	10	7	3	one ER		D

4.7" **D 1 MS Citta di Napoli** **AP**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 VP
19	15	11	9	4	one ER		D

3.5" **SS Torcello** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1/2 VP
9	7	5	4	2	one ER		

3.9" **MS Nana Maru** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
							C + 1 1/4 VPs
14	12	9	6	4	2	one ER	D

SS Sumanoura Maru **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
							C + 3/4 VP
14	11	8	6	3	one ER		

MS Yamagiri Maru **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
							C + 1 1/4 VPs
14	11	8	6	3	one ER		D

Cargo spaces: Cargo and Troops = 1/4 VP • AvGas, POL and Ammo = 1/2 VP each

Date: 19

: Hrs

AXIS CONVOYS

GQ

Weather:

Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

3.5" ss **Aachen** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)	C + 1 1/2 VPs
Cargo	Cargo		Cargo	Cargo				
13	10	8	6	3	one ER			C

3.5" ss **Altona** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)	C + 1 1/2 VPs
Cargo	Cargo		Cargo	Cargo				
12	10	8	5	4	2	one ER		C

-- ss **Bockenheim** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)	C + 1 VP
Cargo	Cargo		Cargo					
12	10	7	5	2	one ER			

3" ss **Blythmoor** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)	C + 1 1/2 VPs
Cargo	Cargo		Cargo	Cargo				
10	9	7	5	3	1	one ER		C

-- ss **Boden** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)	C + 3/4 VP
Cargo			Cargo					
10	8	6	5	2	one ER			C

-- ss **Cate B.** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)	C + 3/4 VP
Cargo	Cargo		Cargo					
9	7	5	4	2	one ER			

-- ss **Eldrid** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)	C + 1/4 VP
Cargo								
9	7	5	2	one ER				

-- ss **Frielinghas** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	- (1/4)	C + 3/4 VP
Cargo			Cargo					
10	8	6	5	2	one ER			

-- ss **Haalegg** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)	C + 1/4 VP
Cargo								
9	7	5	2	one ER				C

4.1" ss **Hein Hoyer** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)	C + 1 VP
Cargo	Cargo		Cargo					
11	9	7	5	3	1	one ER		C

4.1" ss **Lippe** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)	C + 1 1/2 VPs
Cargo	Cargo	Cargo	Cargo	Cargo				
12	10	8	5	4	2	one ER		C

3.5" ss **Martha Hendrik Fisser** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)	C + 1 VP
Cargo	Cargo		Cargo					
11	9	7	5	2	one ER			C

-- ss **Mersington Court** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)	C + 1 VP
Cargo	Cargo		Cargo					
10	8	6	5	2	one ER			

3.5" MS **Neuenfels** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)	C + 1 1/2 VPs
Cargo	Cargo		Cargo	Cargo	Cargo			
12	10	8	5	4	2	one ER		D

-- ss **North Cornwall** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)	C + 3/4 VP
Cargo	Cargo		Cargo					
10	8	6	5	2	one ER			C

4.1" ss **Odin** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)	C + 1 VP
Cargo	Cargo		Cargo					
10	8	6	5	2	one ER			C

-- MS **Oxelosund** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)	C + 1 VP
Cargo	Cargo		Cargo					
10	8	6	5	2	one ER			D

-- ss **Planet** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)	C + 1 VP
Cargo	Cargo		Cargo	Cargo				
12	10	7	5	2	one ER			C

3" ss **Riverton** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)	C + 1 VP
Cargo	Cargo		Cargo					
10	8	6	5	2	one ER			C

3" ss **Romanby** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)	C + 1 VP
Cargo	Cargo		Cargo					
10	8	6	5	2	one ER			C

-- ss **Saphir** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)	C + 3/4 VP
Cargo	Cargo		Cargo					
9	7	5	4	2	one ER			

-- MS **Strassa** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)	C + 1 VP
Cargo	Cargo		Cargo					
11	9	7	5	2	one ER			D

-- ss **Torne** **AK**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)	C + 3/4 VP
Cargo			Cargo					
9	7	5	4	2	one ER			C

-- ss **Jan Wellem** **AO**

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)	C + 2 1/2 VPs
POL	POL	Cargo	POL	POL	POL			
11	10	9	7	6	5	3	2	one ER

Cargo spaces: Cargo and Troops = 1/4 VP • AvGas, POL and Ammo = 1/2 VP each

Date: 19

: Hrs

NARVIK HARBOR

GQ

Weather:

Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
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5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

4" HMS Auckland DE

Bridge DCT -- Bulkhead SL Rudder AA $2\frac{1}{2}$ ($3\frac{1}{2}$)

2 VPs

2 2 2 2 2 DC Radar

0000 R F C

19 16 12 9 6 3 Sonar -

ss Cap Blanc AK

Bridge WT -- Bulkhead SL Rudder AA -- ($\frac{1}{4}$)

C + $\frac{1}{2}$ VP

Cargo Cargo

11 8 6 2 one ER C

4" MS Delius AK

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 1 VP

Cargo Cargo Cargo Cargo

14 11 8 6 3 one ER D

4" ss Thesus AK

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 1 $\frac{1}{4}$ VPs

Cargo Cargo Cargo Cargo

14 11 8 6 3 one ER

3.5" ss El Kantara AP

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 1 VP

Troops Cargo Troops

19 15 11 9 4 one ER

4" ss Orama AP

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 3 $\frac{1}{4}$ VPs

Troops Troops Cargo Cargo Troops

18 16 14 12 10 8 5 3 one ER

4" HMS Bittern DE

Bridge DCT -- Bulkhead SL Rudder AA 2 (3)

2 VPs

2 2 2 2 DC Radar

0000 R F C

18 15 12 8 5 2 Sonar -

4" MS Cedarbank AK

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 1 VP

Cargo Cargo Cargo

12 10 7 5 2 one ER D

ss Harmattan AK

Bridge WT -- Bulkhead SL Rudder AA -- ($\frac{1}{4}$)

C + 1 VP

Cargo Cargo Cargo

9 7 5 4 2 one ER C

4" 3" MS Batory AP

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{2}$ ($\frac{1}{2}$)

C + 2 $\frac{3}{4}$ VPs

Troops Troops Cargo Cargo Troops Troops

18 16 14 12 8 5 3 one ER D

4" ss Empress of Australia AP

Bridge WT -- Bulkhead SL Rudder AA -- ($\frac{1}{4}$)

C + 4 VPs

Troops Troops Cargo Cargo Troops Troops Troops

16 14 13 10 9 7 5 2 one ER

MS Royal Ulsterman AP

Bridge WT -- Bulkhead SL Rudder AA -- ($\frac{1}{4}$)

C + $\frac{1}{2}$ VP

Troops Troops Troops

17 13 9 3 one ER D

3.9" ss Amienois AK

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + $\frac{3}{4}$ VP

Cargo Cargo

10 8 6 5 2 one ER C

4" MS Conch AK

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 1 $\frac{1}{2}$ VP

Cargo Cargo Cargo Cargo Cargo

11 9 7 5 3 1 one ER D

ss St. Clair AK

Bridge WT -- Bulkhead SL Rudder AA -- ($\frac{1}{4}$)

C + $\frac{3}{4}$ VP

Cargo Cargo

11 9 7 5 2 one ER C

4" 3" MS Chrobry AP

Bridge WT -- Bulkhead SL Rudder AA $\frac{3}{4}$ ($\frac{3}{4}$)

C + 2 VPs

Troops Troops Cargo Troops

16 14 13 10 7 5 2 one ER D

ss Flandre AP

Bridge WT -- Bulkhead SL Rudder AA -- ($\frac{1}{4}$)

C + 1 $\frac{1}{2}$ VPs

Troops Cargo Troops Troops

17 14 11 8 5 2 one ER

MS Ulster Prince AP

Bridge WT -- Bulkhead SL Rudder AA -- (-)

C + $\frac{3}{4}$ VP

Troops Troops Troops

18 14 11 8 4 one ER D

4" ss Blackheath AK

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 1 VP

Cargo Cargo Cargo

10 8 6 5 2 one ER

4" ss Dallington Court AK

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 1 $\frac{1}{4}$ VPs

Cargo Cargo Cargo Cargo

10 9 7 5 3 1 one ER

3.5" ss Saint Firmin AK

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + $\frac{3}{4}$ VP

Cargo Cargo Cargo

9 7 5 4 2 one ER C

ss Colombie AP

Bridge WT -- Bulkhead SL Rudder AA -- ($\frac{1}{4}$)

C + 2 $\frac{1}{2}$ VPs

Troops Troops Cargo Troops Troops Troops

17 15 14 11 8 5 3 one ER

4" ss Monarch of Bermuda AP

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 4 $\frac{1}{4}$ VPs

Troops Troops Cargo Cargo Troops Troops Troops

20 18 16 13 11 9 6 3 one ER

3.5" ss Ville de Alger AP

Bridge WT -- Bulkhead SL Rudder AA $\frac{1}{4}$ ($\frac{1}{2}$)

C + 2 VPs

Troops Troops Cargo Troops

22 20 18 14 10 7 3 one ER

Cargo spaces: Cargo and Troops = $\frac{1}{4}$ VP • AvGas, POL and Ammo = $\frac{1}{2}$ VP each

Date: 19 : Hrs



ALLIED NORWAY CONVOYS



Weather: Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

5" KMS Bremse ML

Bridge DCT -- Bulkhead SL Rudder AA **1½ (1½)**
 350 mines 2 VPs
 Radar
 R F C

1	1	1	1
---	---	---	---

27	23	18	12	8	4
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D

4.1" 3.5" KMS Brummer ML

Bridge DCT -- Bulkhead SL Rudder AA **2 (3)**
 450 mines 2½ VPs
 Radar
 R F C

2	1	1	2
---	---	---	---

20	18	16	13	11	9	6	3
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-- ss Alster AK

Bridge WT -- Bulkhead SL Rudder AA -- (¼)
 C + 1½ VPs

14	12	9	6	4	2	one ER
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C

-- ss Barenfels AK

Bridge WT -- Bulkhead SL Rudder AA -- (¼)
 C + 1½ VPs

12	10	8	5	4	2	one ER
----	----	---	---	---	---	--------

C

3.5" ss Curityba AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1 VP

12	10	7	5	2	one ER
----	----	---	---	---	--------

C

3.5" ss Espana AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1½ VPs

12	10	8	5	4	2	one ER
----	----	---	---	---	---	--------

-- ss Friedenau AK

Bridge WT -- Bulkhead SL Rudder AA -- (¼)
 C + 1 VP

10	8	6	5	2	one ER
----	---	---	---	---	--------

3.5" ss Hamm AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1 VP

12	10	7	5	2	one ER
----	----	---	---	---	--------

C

3.5" ss Itauri AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1½ VPs

11	9	7	5	3	1	one ER
----	---	---	---	---	---	--------

C

4.1" 3.5" ss Main AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1½ VPs

14	12	9	6	4	2	one ER
----	----	---	---	---	---	--------

C

4.1" MS Neidenfels AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1½ VPs

16	14	10	7	5	2	one ER
----	----	----	---	---	---	--------

D

3.5" MS Rauenfels AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1½ VPs

13	11	8	6	4	2	one ER
----	----	---	---	---	---	--------

D

-- ss Rio de Janeiro AK

Bridge WT -- Bulkhead SL Rudder AA -- (¼)
 C + 1 VP

10	8	6	5	2	one ER
----	---	---	---	---	--------

3.5" MS Roda AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1½ VPs

13	11	8	6	4	2	one ER
----	----	---	---	---	---	--------

D

3.5" ss Sao Paulo AK

Bridge WT -- Bulkhead SL Rudder AA -- (¼)
 C + 1 VP

10	8	6	5	2	one ER
----	---	---	---	---	--------

C

4.1" 3.5" MS Seattle AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1½ VPs

14	12	9	6	4	2	one ER
----	----	---	---	---	---	--------

D

3.5" ss Tubingen AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1 VP

10	8	6	5	2	one ER
----	---	---	---	---	--------

C

-- ss Tucuman AK

Bridge WT -- Bulkhead SL Rudder AA -- (¼)
 C + 1 VP

10	8	6	5	2	one ER
----	---	---	---	---	--------

C

3.5" ss Westsee AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1 VP

11	9	7	5	2	one ER
----	---	---	---	---	--------

3.5" ss Wiegand AK

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1 VP

10	8	6	5	2	one ER
----	---	---	---	---	--------

C

-- MS Kattegat AO

Bridge WT -- Bulkhead SL Rudder AA -- (¼)
 C + 1 VP

12	10	8	5	4	2	one ER
----	----	---	---	---	---	--------

D

3.5" MS Skagerrak AO

Bridge WT -- Bulkhead SL Rudder AA ¼ (¼)
 C + 1 VP

12	10	8	5	4	2	one ER
----	----	---	---	---	---	--------

D

4.1" MS Stedingen AO

Bridge WT -- Bulkhead SL Rudder AA ¼ (½)
 C + 1½ VPs

12	11	10	8	5	4	2	one ER
----	----	----	---	---	---	---	--------

D

-- ss Jan Wellem AO

Bridge WT -- Bulkhead SL Rudder AA -- (¼)
 C + 2¼ VPs

11	10	9	7	6	5	3	2	one ER
----	----	---	---	---	---	---	---	--------

Cargo spaces: Cargo and Troops = ¼ VP • AvGas, POL and Ammo = ½ VP each

Date: 19

: Hrs



GERMAN NORWAY CONVOYS



Weather:

Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

3" SS Conte di Misurata AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
9	8	6	4	3	1	one ER	C + 1 VP

4" 3" MS Duisberg AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
13	11	8	6	4	2	one ER	C + 1 1/2 VPs

3" MS Maria AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
11	9	7	5	2	one ER	D	C + 1 1/4 VPs

3" MS Minatitland AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
12	11	10	8	5	4	2	one ER

3" SS Rina Corrado AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
11	9	7	5	2	one ER	C	C + 1 VP

3" SS Sagitta AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
10	8	6	5	2	one ER	C	C + 1 VP

3" SS San Marco AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
10	8	5	2	one ER			C + 1/2 VP

Loaded Merchant Ship VPs

Conte di Misurata	2 1/2	Rinna Corrado	2 1/4
Duisberg	2 3/4	Sagitta	2 1/4
Maria	2 1/4	San Marco	1 1/4
Minatitland	3 1/2		

4.7" ML Maestrale DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 (1 1/2)
2	3	3	2	1 DC	Radar	56 mines	2 VPs
35	30	23	16	11	5	Sonar	=

4.7" ER Euro DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 (1 1/2)
2	3	3	2	1 DC	Radar	52 mines	2 VPs
33	28	21	15	10	4	Sonar	=

4.7" FL Fulmine DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 (1 1/2)
2	3	3	2	1 DC	Radar	52 mines	2 VPs
34	29	22	15	10	5	Sonar	=

4.7" GR Grecale DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 (1 1/2)
2	3	3	2	1 DC	Radar	56 mines	2 VPs
35	30	23	16	11	5	Sonar	=

4.7" LI Libeccio DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 (1 1/2)
2	3	3	2	1 DC	Radar	56 mines	2 VPs
35	30	23	16	11	5	Sonar	=

4.7" OA Oriani DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 (2)
2	3	3	2	2 DC	Radar	56 mines	2 VPs
36	32	29	23	16	11	5	Sonar

Convoy Escort

Distant Escort

4.7" AP Alpino DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 1/2 (2)
2	3	3	2	2 DC	Radar	48 mines	2 VPs
36	32	29	23	16	11	5	Sonar

4.7" BG Bersagliere DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 1/2 (2)
2	3	1	3	2	2 DC	Radar	48 mines
36	32	29	23	16	11	5	Sonar

8" 3.9" Trieste CL (CA)

CT	DCT	DCT	Bulkhead	SL	Rudder	AA	2 (3)
2	2	2	2	2	2	5 VPs	
35	32	28	23	16	11	5	UE

8" 3.9" Trento CL (CA)

CT	DCT	DCT	Bulkhead	SL	Rudder	AA	2 (3)
2	2	2	2	2	2	5 VPs	
35	32	28	23	16	11	5	UE

4.7" FC Fuciliere DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 1/2 (2)
2	3	1	3	2	2 DC	Radar	48 mines
36	32	29	23	16	11	5	Sonar

4.7" GN Granatiere DD

Bridge	DCT	--	Bulkhead	SL	Rudder	AA	1 1/2 (2)
2	3	1	3	2	2 DC	Radar	48 mines
36	32	29	23	16	11	5	Sonar

Cargo spaces: Cargo and Coal = 1/4 VP • AvGas, POL and Ammo = 1/2 VP each

Date: 19

: Hrs



BETA CONVOY



Weather:

Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

3" SS Almeria Lykes AK									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
Cargo	POL		Cargo		Cargo	Cargo		C + 1 1/2 VPs	
16	14	10	7	5	2	one ER			

4" 3" MS Brisbane Star AF									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1)		
Cargo	POL		Cargo	Cargo	Cargo	Cargo		C + 2 1/2 VPs	
16	14	13	10	7	5	2	one ER	D	

3" SS Clan Ferguson AK									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
Ammo	Cargo		Cargo	AvGas				C + 1 1/2 VPs	
16	14	10	7	5	2	one ER			

3" MS Deucalion AK									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
Cargo	Cargo		Cargo		Cargo	Cargo		C + 1 1/2 VPs	
16	14	10	7	5	2	one ER		D	

3" MS Dorset AK									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
Cargo	Cargo		Cargo		Cargo	AvGas	Cargo	C + 2 VPs	
16	14	13	10	7	5	2	one ER	D	

4.7" MS Empire Hope AF									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (2)		
Cargo	POL		Cargo	Ammo	Cargo	Cargo	Ammo	C + 3 1/4 VPs	
16	14	13	10	7	5	2	one ER	D	

4" MS Glenorchy AK									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
Cargo	Ammo		Cargo		Cargo	AvGas		C + 1 1/4 VP	
18	15	12	8	5	2	one ER		D	

4" 3" MS Melbourne Star AF									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1)		
Cargo	AvGas		Cargo	Cargo	Cargo	POL	Cargo	C + 2 1/2 VPs	
16	14	13	10	7	5	2	one ER	D	

5" 3" SS Ohio AO									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
POL	POL			POL	POL	POL		C + 1 1/2 VPs	
16	14	13	10	9	7	5	2	one ER	

3" MS Port Chalmers AK									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
Cargo	Cargo		Cargo		Cargo	AvGas		C + 1 1/2 VPs	
16	14	10	7	5	2	one ER		D	

3" MS Rochester Castle AF									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
Cargo	Ammo		Cargo		Cargo	Cargo		C + 2 VPs	
16	14	10	7	5	2	one ER		D	

3" SS Santa Elisa AK									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)		
AvGas	Cargo		Cargo		Cargo	Cargo		C + 1 1/2 VPs	
15	13	10	7	5	2	one ER			

4" 3" MS Waimarama AF									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1)		
Cargo	AvGas		Cargo	Cargo	Cargo	Cargo	Ammo	C + 3 VPs	
16	14	13	10	7	5	2	one ER	D	

Loaded Merchant Ship VPs							
America Lykes	3	Dorset	3¾	Ohio	4¼	Waimarama	5¼
Brisbane Star	4¾	Empire Hope	6	Port Chalmers	3	Wairangi	5¼
Clan Ferguson	3	Glenorchy	3½	Rochester Castle	3½		
Deucalion	2¾	Melbourne Star	5	Santa Elisa	3		

4" 3" SS Wairangi AF									
Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1)		
Cargo	POL		Cargo	Cargo	Cargo	Ammo	Cargo	C + 3 VPs	
17	15	14	11	8	5	3	one ER	D	

5" DD									
Bridge	DCT	--	Bulkhead	SL	Rudder	AA			
							2 VPs		
							Radar	-	
							R F C	-	
							Sonar	-	
	0	0	0	0	0	0			

5" DD									
Bridge	DCT	--	Bulkhead	SL	Rudder	AA			
							2 VPs		
							Radar	-	
							R F C	-	
							Sonar	-	
	0	0	0	0	0	0			

5" DD									
Bridge	DCT	--	Bulkhead	SL	Rudder	AA			
							2 VPs		
							Radar	-	
							R F C	-	
							Sonar	-	
	0	0	0	0	0	0			

5" DD									
Bridge	DCT	--	Bulkhead	SL	Rudder	AA			
							2 VPs		
							Radar	-	
							R F C	-	
							Sonar	-	
	0	0	0	0	0	0			

5" DD									
Bridge	DCT	--	Bulkhead	SL	Rudder	AA			
							2 VPs		
							Radar	-	
							R F C	-	
							Sonar	-	
	0	0	0	0	0	0			

5" DD									
Bridge	DCT	--	Bulkhead	SL	Rudder	AA			
							2 VPs		
							Radar	-	
							R F C	-	
							Sonar	-	
	0	0	0	0	0	0			

5" DD									
Bridge	DCT	--	Bulkhead	SL	Rudder	AA			
							2 VPs		
							Radar	-	
							R F C	-	
							Sonar	-	
	0	0	0	0	0	0			

5" DD									
Bridge	DCT	--	Bulkhead	SL	Rudder	AA			
							2 VPs		
							Radar	-	
							R F C	-	
							Sonar	-	
	0	0	0	0	0	0			

Cargo spaces: Cargo and Coal = 1/4 VP • AvGas, POL and Ammo = 1/2 VP each

Date: 19

: Hrs



PEDESTAL CONVOY



Weather:

Force winds From

Flagship:	Deck Log		CO:
1	6	11	
2	7	12	
3	8	13	
4	9	14	
5	10	15	

Flagship:	Deck Log		CO:
1	6	11	
2	7	12	
3	8	13	
4	9	14	
5	10	15	

Flagship:	Deck Log		CO:
1	6	11	
2	7	12	
3	8	13	
4	9	14	
5	10	15	

5" USS Aylwin DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ④ ④ 1 1 2 DC Radar -
0000 R F C -
35 30 23 16 11 5 Sonar -

3" USS Chandler DMS

Bridge DCT -- Bulkhead SL Rudder AA 1½ (2)
1½ VPs

1 1 2 DC Radar -
0000 R F C -
27 23 18 12 8 4 Sonar -

5" USS Dale DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ④ ④ 1 1 2 DC Radar -
0000 R F C -
35 30 23 16 11 5 Sonar -

5" USS Dewey DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ④ ④ 1 1 2 DC Radar -
0000 R F C -
35 30 23 16 11 5 Sonar -

3" USS Elliot DMS

Bridge DCT -- Bulkhead SL Rudder AA 1½ (2)
1½ VPs

1 1 2 DC Radar -
0000 R F C -
27 23 18 12 8 4 Sonar -

5" USS Farragut DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ④ ④ 1 1 2 DC Radar -
0000 R F C -
35 30 23 16 11 5 Sonar -

5" USS Hull DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ④ ④ 1 1 2 DC Radar -
0000 R F C -
35 30 23 16 11 5 Sonar -

8" 5"AA USS Indianapolis CA (CL)

Bridge DCT DCT Bulkhead SL Rudder AA 6 (10)
5 VPs

3 3 Hangar 3 Radar +
0000 R F C -
32 29 26 21 14 10 5 UE F P 2

3" USS Kane APD

Bridge DCT -- Bulkhead SL Rudder AA 2 (3)
2 VPs

1 1 Troops 1 2 DC Radar -
0000 R F C -
25 21 16 11 8 3 Sonar -

3" USS Long DMS

Bridge DCT -- Bulkhead SL Rudder AA 1½ (2)
1½ VPs

1 1 2 DC Radar -
0000 R F C -
27 23 18 12 8 4 Sonar -

5" USS Monaghan DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ④ ④ 1 1 2 DC Radar -
0000 R F C -
35 30 23 16 11 5 Sonar -

3" USS Perry DMS

Bridge DCT -- Bulkhead SL Rudder AA 1½ (2)
1½ VPs

1 1 2 DC Radar -
0000 R F C -
27 23 18 12 8 4 Sonar -

3" USS Pruitt DM

Bridge DCT -- Bulkhead SL Rudder AA 1½ (2)
80 mines 1½ VPs

1 1 1 DC Radar -
0000 R F C -
27 23 18 12 8 4 Sonar -

8" 5"AA USS Salt Lake City CL (CL)

Bridge DCT DCT Bulkhead SL Rudder AA 6 (12)
5 VPs

2 3 3 2 Radar +
0000 R F C +/-
32 29 26 21 14 10 5 UE F P 2

3" USS Williamson AVD

Bridge DCT -- Bulkhead SL Rudder AA 1 (2)
2 VPs

1 Cargo 1 1 DC Radar -
0000 R F C -
25 21 16 11 8 3 PBV tender Sonar -

3" USS J. Franklin Bell APA

Bridge W/T -- Bulkhead Rudder AA 1 (3)
C + 3½ VPs

Cargo Troops Troops Troops Troops Cargo Radar
17 15 14 11 8 5 3 one ER

3" USS Harris APA

Bridge W/T -- Bulkhead Rudder AA 1 (3)
C + 3½ VPs

Cargo Troops Troops Troops Troops Cargo Radar
17 15 14 11 8 5 3 one ER

3" USS Heywood APA

Bridge W/T -- Bulkhead Rudder AA 1 (3)
C + 2 VPs

Troops Troops Troops Cargo Radar
16 14 10 7 5 2 one ER

4" MS Perida AK

Bridge W/T -- Bulkhead Rudder AA ½ (½)
C + 1½ VP

Cargo Cargo Cargo Cargo Radar
13 11 8 6 4 2 one ER D

3" USS Zeilin APA

Bridge W/T -- Bulkhead Rudder AA 1 (3)
C + 3½ VPs

Cargo Troops Troops Troops Troops Cargo Radar
17 15 14 11 8 5 3 one ER

5" USS MacDonald DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ④ ④ 1 1 2 DC Radar -
0000 R F C -
35 30 23 16 11 5 Sonar -

5" USS Worden DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ④ ④ 1 1 2 DC Radar -
0000 R F C -
35 30 23 16 11 5 Sonar -

5" USS Bailey DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ⑤ 1 1 3 DC Radar +
0000 R F C -
35 32 28 23 16 11 5 UE Sonar -

5" USS Parker DD

Bridge DCT -- Bulkhead SL Rudder AA 4 (4)
2 VPs

1 1 ⑤ 1 1 3 DC Radar +
0000 R F C -
35 32 28 23 16 11 5 UE Sonar -

Cargo spaces: Cargo and Coal = ¼ VP • POL and Ammo = ½ VP • Troops = ¼ VP each

Date: 19 : Hrs



USN Aleutian Amphibious



Weather: Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

5"c 3" USS Nitro AE

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1 (1/2)
						C + 1 1/2 VPs	
13	11	8	6	4	2	one ER	

3" USS Arctic AF

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1/2)
						C + 1 1/2 VPs	
12	10	7	5	2	one ER		

5"c 3" USS Bridge AF

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
						C + 1 1/2 VPs	
14	11	8	6	3	one ER		

5"c 3" USS Sirius AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1/2)
						C + 1 VP	
11	9	7	5	2	one ER		

3" ss City of Baltimore AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
						C + 1 1/4 VPs	
17	14	11	8	5	2	one ER	

-- ss Lahaina AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 1 VP	
11	9	7	5	2	one ER		

4" ss Pan Kraft AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 1 VP	
11	9	7	5	2	one ER		

3" ss Oklahoman AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 1 VP	
11	9	7	5	2	one ER		

-- ss Redstone AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 1/2 VP	
11	8	6	2	one ER			C

3" ss Tacoma Star AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
						C + 1 1/2 VPs	
13	11	8	6	4	2	one ER	C

-- ss William L. Thompson AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 1 VP	
11	9	7	5	2	one ER		

3" ss West Cactus AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
						C + 1 VP	
11	9	7	5	2	one ER		

-- USS Chaumont AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (1/4)
						C + 1 1/2 VPs	
15	13	10	7	5	2	one ER	

5"c 3" USS Henderson AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
						C + 1 1/2 VPs	
12	10	8	5	4	2	one ER	100 mines

-- ss Mariposa AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 3 1/2 VPs	
23	21	18	15	13	10	7	3

-- ss Monterey AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 3 1/2 VPs	
21	19	17	14	12	9	6	3

3" ss President Hoover AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
						C + 4 VPs	
20	18	16	13	11	9	6	3

3" USAT U. S. Grant AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/2 (1/2)
						C + 1 1/4 VPs	
15	13	10	7	5	2	one ER	

5"c 3" USS Brazos AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
						C + 1 1/4 VP	
14	12	9	6	4	2	one ER	

5"c 3" USS Cuyama AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
						C + 1 1/4 VP	
14	12	9	6	4	2	one ER	

5"c 3" USS Neches AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
						C + 1 1/4 VP	
14	12	9	6	4	2	one ER	

3" ss George G. Henry AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
						C + 1 1/4 VPs	
10	9	8	7	5	3	2	one ER

-- ss Mindanao AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 1 VP	
11	9	7	5	3	1	one ER	

-- MS Ulysses AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
						C + 2 VPs	
10	9	8	7	6	5	3	2

Cargo spaces: Cargo and Coal = 1/4 VP • POL and Ammo = 1/2 VP • Troops = 1/4 VP each

Date: : Hrs



BLUE CONVOYS



Weather: Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

5.5" 3" IJN Mamiya AF

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
1	Cargo		Cargo		Cargo		1
14	12	9	6	4	2	one ER	C

C + 2 VPs

3" IJN Seito AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
10	8	6	5	2	one ER		C

C + 3/4 VP

-- SS Akashi Maru AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
11	8	6	2	one ER			

C + 1/2 VP

3" SS Lima Maru AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
12	10	8	5	4	2	one ER	C

C + 1 1/4 VPs

3" SS Miyadono Maru AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
11	9	7	5	3	1	one ER	

C + 1 VP

-- SS Shinkyo Maru AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
11	9	7	5	3	1	one ER	

C + 1 VP

-- SS Woosung Maru AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
11	8	6	2	one ER			

C + 1/2 VP

3" SS Yuki Maru AK

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
12	10	8	5	4	2	one ER	C

C + 1 VP

-- MS Sansei Maru AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
11	8	6	3	one ER			D

C + 1/2 VP

3" SS Tokai Maru AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
17	14	11	8	5	2	one ER	D

C + 1 1/2 VPs

-- MS Asama Maru AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
20	18	16	13	11	9	6	3
one ER							D

C + 3 1/4 VPs

3" MS Chichibu Maru AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
20	18	16	13	11	9	6	3
one ER							D

C + 3 1/4 VPs

4.7" SS Hakozaki Maru AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/2)
16	14	13	10	7	5	2	one ER
							C

C + 2 VPs

3" SS Hakusan Maru AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
16	14	13	10	7	5	2	one ER
							C

C + 2 VPs

-- MS Hikawa Maru AP

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
17	15	14	11	8	5	3	one ER
							D

C + 2 1/4 VPs

3" IJN Shinshu Maru AKA

Bridge	WT	--	Bulkhead	SL	Rudder	AA	3/4 (1)
19	16	12	9	6	2	one ER	20 Landing Craft

C + 2 VPs

5.5" 3" IJN Erimo AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
14	13	11	9	6	4	2	one ER
							C

C + 1 1/4 VPs

5.5" 3" IJN Naruto AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
14	13	11	9	6	4	2	one ER
							C

C + 1 1/4 VPs

5.5" 3" IJN Ondo AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
14	13	11	9	6	4	2	one ER
							C

C + 1 1/4 VPs

5.5" 3" IJN Shiretoko AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
14	13	11	9	6	4	2	one ER
							C

C + 1 1/4 VPs

3" SS Arima Maru AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	1/4 (1/4)
19	16	12	9	6	2	one ER	D

C + 1 1/4 VPs

3" MS Fujisan Maru AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
18	16	14	12	8	5	3	one ER
							D

C + 1 1/4 VPs

-- MS Kyokuto Maru AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
19	17	15	12	10	9	6	3
one ER							D

C + 2 VPs

-- MS Teiyo Maru AO

Bridge	WT	--	Bulkhead	SL	Rudder	AA	-- (--)
17	15	14	11	9	8	5	3
one ER							D

C + 2 VPs

Cargo spaces: Cargo and Coal = 1/4 VP • POL and Ammo = 1/2 VP • Troops = 1/4 VP each

Date: 19 : Hrs



ORANGE CONVOYS



Weather: Force winds From

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Flagship:	Deck Log	CO:
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

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