

1856-D

1856-D

Serial No. 5

TACTICAL PROBLEM I

SENIOR CLASS 1934.

2887 C
8/2/33

Diagram 1

TACTICAL PROBLEM I-1934 SENIOR

BLUE

SECRET

BLUE Reinforcements
BB-35, Flagship

Battle Plan
No. 1

Latitude 4°-30' North
Longitude 149°-00' E.
7 January 193-

TASK ORGANIZATION

- (a) Battle Line
BBs Thirty-three, Thirty-four, Thirty-five
Desdiv Three
- (b) Light Forces, Rear Admiral LFB
Crudivs Two, Six
Desron One less Desdiv Three
- (c) Aircraft, Commander ACE
All VC and VS
- (d) Submarines
SS One fifty-seven, One fifty-eight, One fifty-nine
- (e) Convoy, Rear Admiral C
Train Vessels
Desdivs Eight, Nine

1. Mission. To safeguard reinforcements during our advance in order to ensure their safe and timely arrival.
Information. Enemy plane sighted us South of SATAWAN ISLAND six January zero seven hundred. Our submarines report a detachment of enemy battle cruisers, eight CAs, five CLs, about seventeen destroyers, transiting SAN BERNARDINO STRAITS at seventeen hundred six January standing Eastward.
Assumptions. Assume above detachment will attack us, probably during daylight, by first concentrating all of his forces on our escort and then on the convoy. That he will endeavor to take advantage of the superior gun range of his battle line.
2. This force will destroy or drive off enemy attacking forces by fighting defensively on interior lines near convoy, by keeping interposed between enemy and our convoy, by counter attacking at favorable opportunities, and by liberal use of smoke to offset enemy superior gun range, in order to safeguard the reinforcements.
3. (a) Battle Line. Engage any enemy force within range prior to ranging enemy battle line, then engage enemy battle line.
(b) Light forces. Defend own battle line and convoy. Lay smoke screens to cover own forces as ordered by O.T.C. Attack enemy battle line if and when ordered by O.T.C.
(c) Aircraft. Deny enemy plane spot. Provide plane spot for own CAs. Keep own forces advised of enemy movement. Lay smoke curtains as ordered by O.T.C.
(d) Submarines. Attack at all favorable opportunities. Targets in order of preference, enemy CCs, CAs, CLs.
(e) Convoy. Defend convoy. Zigzag and use smoke at discretion. Disperse and seek safety in flight if and when ordered by O.T.C.
(x) Surface combatant units maintain interior lines; keep interposed between enemy and convoy; avoid being drawn too far away from convoy. O.T.C. will order changes of course to draw enemy battle line over our submarines. Avoid interference with our effective fire by smoke.

4. ---
5. Annexed plans are effective. O.T.C. in BB Thirty-five.
Use minus nine time. Communication Plan 1 A.

Vice Admiral, BLUE Navy
Commander BLUE Reenforcements

Annexes:

1. Cruising Dispositions I and II.
2. Approach Dispositions I and II.
3. Battle Dispositions I and II.
4. Retirement Dispositions I and II.
5. Communication Plan 1 A.

Distribution:

By Guard Boat to:

Commanding Officers of combatant ships
Task Force Commanders
Unit Commanders
Leaders of Train columns.

A

Lieutenant Commander
Flag Secretary.

Diagram 2

2887
8/14/33

TACTICAL PROBLEM I-1934-SR.

ORANGE

SECRET

Eastern Detachment
CC-3, Flagship.

Battle Plan
No. 1

Latitude 12-00 N.,
Longitude 127-00 E.,
7 January, 1935.

TASK ORGANIZATION

- (a) Battle Line
 - Batcrudiv One
 - Desdiv Four
- (b) Light Forces, Rear Admiral OD
 - Crudiv Three
 - Desron One
- (c) Submarines, Captain OSEA
 - Subron Three, Subdiv Seven less AS-Three
- (d) Convoy Attack Group, Vice Admiral OCA
 - Crudivs Six and Seven.

1. Mission. To destroy BLUE Reenforcements, in order to prevent their reaching the PHILIPPINES prior to the capture of MANILA BAY.
Information. Contained in Eastern Detachment Operation Order No. One.
Assumptions. That our battle line outranges that of the enemy, and that our best range is twenty-six thousand yards.
That the enemy battle line has a gunnery advantage at ranges under twenty-two thousand yards.
That our three battle cruisers are generally superior to two BLUE battleships at moderate ranges.
That our heavy cruisers are greatly superior to BLUE cruiser strength, and outrange BLUE battleships.
That the enemy will endeavor to prevent our use of the long range advantage by employment of destroyer and aircraft smoke screens and denial to us of plane spot.
That the enemy will endeavor to destroy or drive off attacking units or delay the attack in carrying out his primary mission of protecting the convoy.
That if the escort is destroyed the convoy will seek safety by scattering.
2. This force will destroy BLUE Reenforcements; by attacking BLUE battleships at favorable ranges and simultaneously attacking convoy by Convoy Attack Group from opposite direction, by using Light Forces to protect own battle line, and by attacking all available objectives with submarines.
3. (a) Battle Line maintain gun range near twenty-six thousand yards; if BLUE battle line is reduced by diversion or damage, close range.
(b) Light Forces protect Battle Line. When directed attack enemy battleships.
(c) Submarines attack all available objectives. Enemy battle line is primary objective.
(d) Convoy Attack Group attack convoy from direction opposite to that of Battle Line. Time attack to coincide with attack by own Battle Line. Engage at long ranges BLUE battleships interposed between convoy and Convoy Attack Group.

(x) Commander Eastern Detachment will direct the execution of this plan by signal and will inform the Commander Convoy Attack Group when he expects to bring enemy battleships under fire. Battle Line will seek approach from northwesterly direction. Aircraft from Convoy Attack Group and Light Forces protect Battle Line spotting planes. Pursuit Plan will be designated by the Officer in Tactical Command as necessary.

4. Train remain at PELEWS.
5. Rendezvous AFIRM-PELEWS, BAKER-GUAM. Officer in Tactical Command in CC-Three. Use contributory plans annexed.

OC
Vice Admiral, ORANGE Navy
Commander Eastern Detachment.

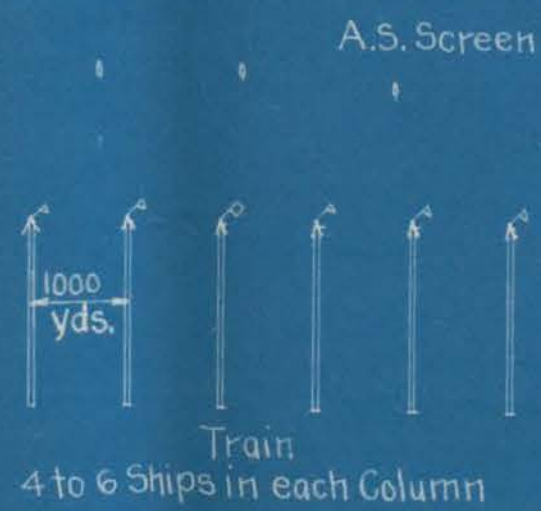
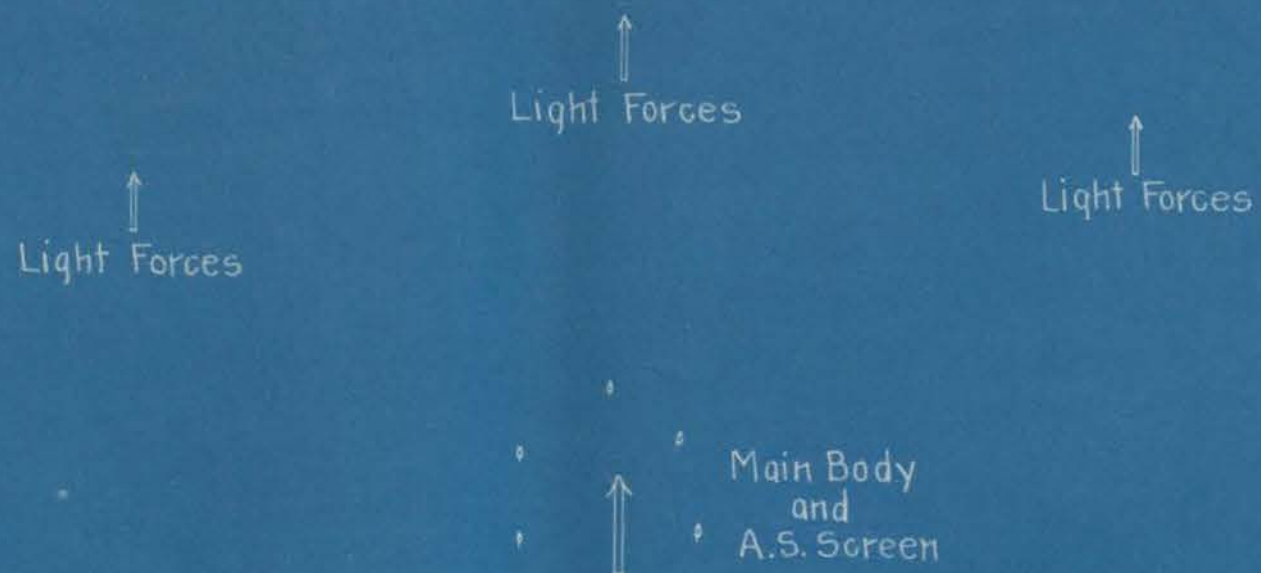
Annexes:

- A. Approach Dispositions Nos. 1, 2.
- B. Battle Dispositions Nos. 1, 2.
- C. Pursuit Plans Nos. 1, 2.
- D. Battle Radio Frequency Plan.

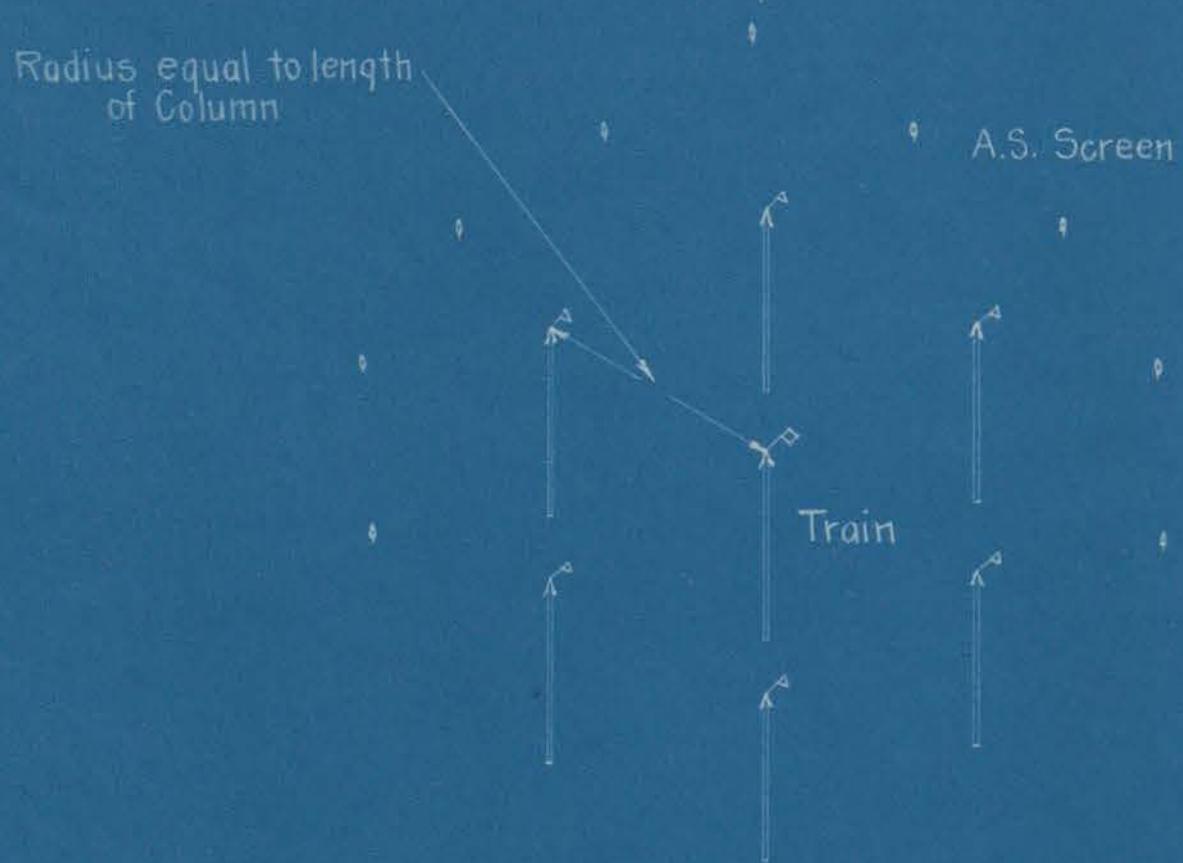
Distribution:

Task Group Commanders
Unit Commanders
Commanding Officers

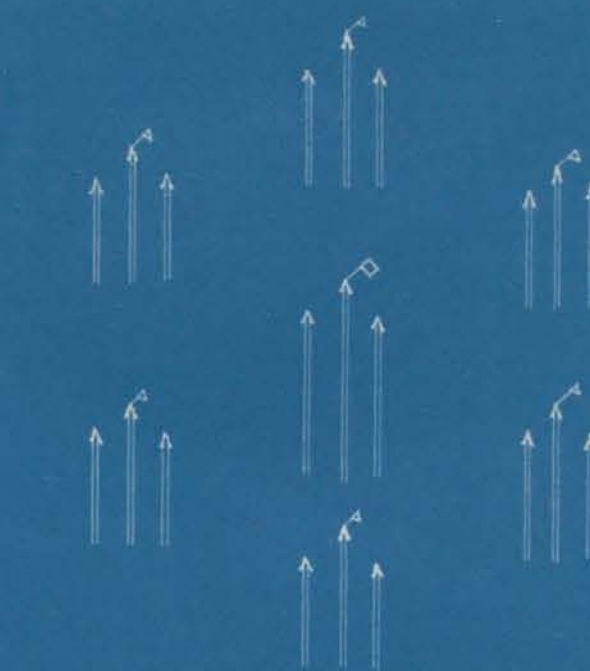
F
Commander,
Flag Secretary.



TYPE "A"
TRAIN FORMATION
(approx. 30 Ships)

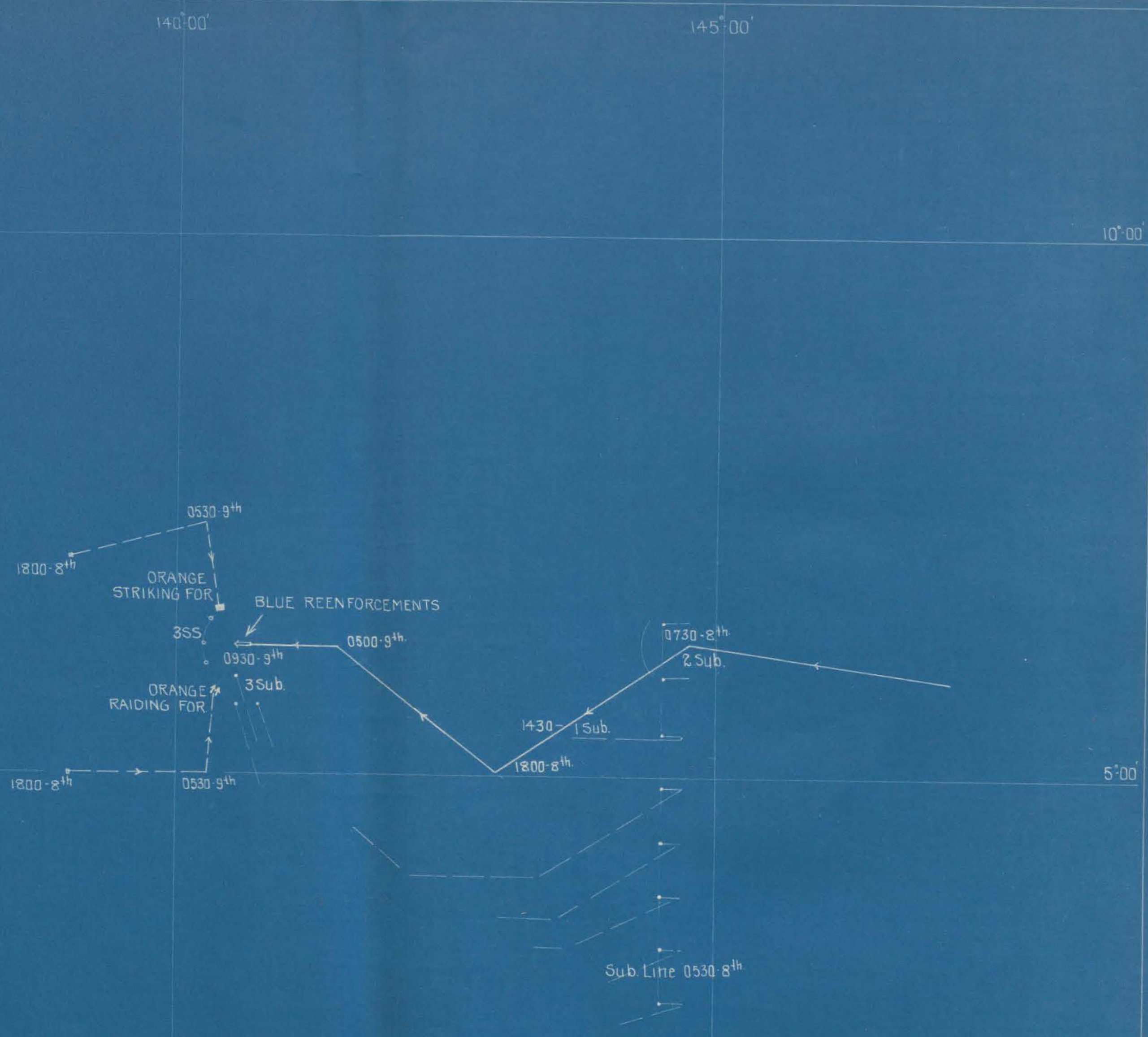


TYPE "B"
TRAIN FORMATION
(approx. 30 Ships)



TYPE "B"
TRAIN FORMATION
Large number of Train Vessels

Tac. Prob. I-1934 Sr.



Tac. Prob. I - 1934 - Sr
 STRATEGICAL SITUATION

DIAGRAM 5

140° 20'

140° 40'

141° 00'

3CC
4DD

12DD
(1) CL 18

4CL (3)

SS₁₅₇

6° 20'

SS₁₅₈

4CL (2) DL 8DD
3CA (6) 3BB
4DD

Train
8DD (8,9)

6° 00'

SS₁₅₉

164

4CA (7)

4CA (6)

Tac. Prob. I - 1934 - Sr.
POSITIONS AT 0930, 9 JAN.



162

161

DIAGRAM 6

140°-20'

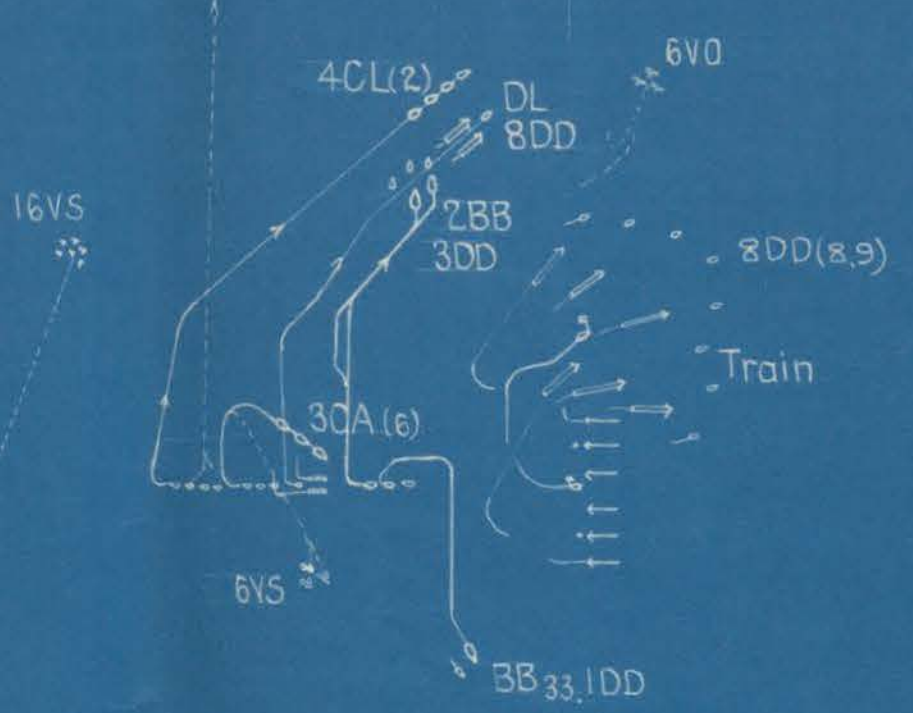
140°-40'

141°-00'

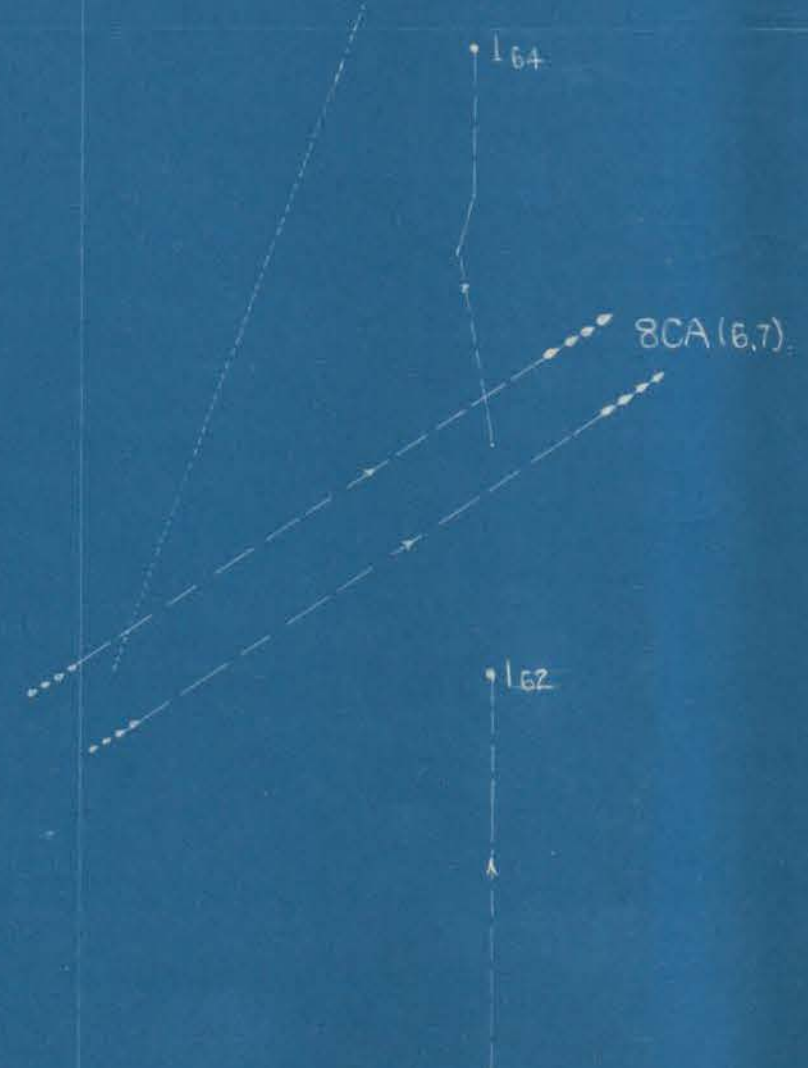


14VS Blue attack 6V0, 4VS 0.
All shot down

6°-20'



6°-00'



Tac. Prob. I-1934 - Sr.

MOVES 1-6

9 Jan. 0930 to 9 Jan. 0954

Bar. 30.00, Cond. clear, Vis. High, Ceil. 15000, Wind N.E. -3, Sea S.



DIAGRAM 7

140° 20'

140° 40'

6° 20'

6° 00'



Tac. Prob. I-1934-Sr.

MOVES 7-12

9 Jan. 0954 to 9 Jan. 1012

Bar. 30.00, Cond. Clear, Vis. High, Ceil. 15000, Wind N.E.-3, Sea S.



DIAGRAM 8

140°-20'

140°-40'

141°-00'

SS157

3CC
4DD

CL18 sunk

12VS

4DD(3) sunk

DL sunk

1DD(2)

DD sunk

1DD sunk

3DD(2)

4DD(1)

6T

6T

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4CL(3) sunk

3CL(2) sunk

CL13

3DD(3)

6VO spot

2BB

SS158

4VS

Train
8DD(8,9)

SS159

3CA(6)

6VS

164

BB33
DD

162

4CA
(7)

161

4CA (6)

Tac Prob. I-1934- Sr.

MOVES 13-15

9 Jan. 1012 to 9 Jan. 1021

Bar. 30.00, Cond. clear, Vis. High, Ceil. 15000, Wind N.E.-3, Sea S.

0 5 10 15
MILES

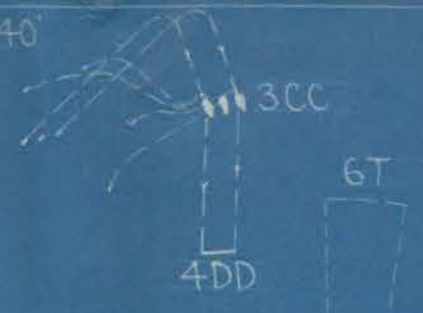
DIAGRAM 9

B37-121

140°-40'

141°-00'

SS₁₅₇



3DD(1) sunk
4DD(1) sunk
4DD(2)

3DD(2) sunk

6T

IT

6°-20'

SS₁₅₈

12VS

12T

12T

2BB

6VO spot

4DD

4VS

4DD

Train

SS₁₅₉

3CA(1)

6VS

164

DD

BB₃₃

6°-00'

162

4CA(7)

161

4CA(6)

Tac. Prob. I-1934-Sr.

MOVES 16-19

9 Jan. 1021 to 9 Jan. 1033

Bar. 30.00, Cond. clear, Vis. High, Ceil. 15000, Wind N.E.-3, Sea S.



DIAGRAM 10

B34-123

140°00'

140°40'

141°00'

Tac Prob I-1934-Sr
MOVES 20-23

9 Jan. 1033 to 9 Jan. 1045

Bar. 30.00. Cond. clear, Vis. High, Ceil. 15000, Wind N.E. - 3, Sea S.



SS157

SS158

12VS

SS159

4VS

5T.

3CA(6)

6VS

I64

4CA(7)

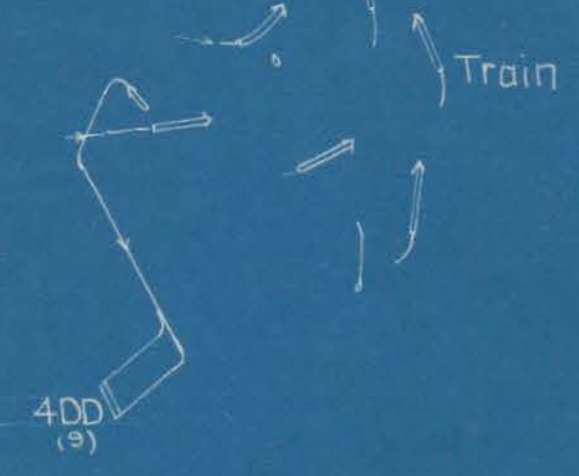
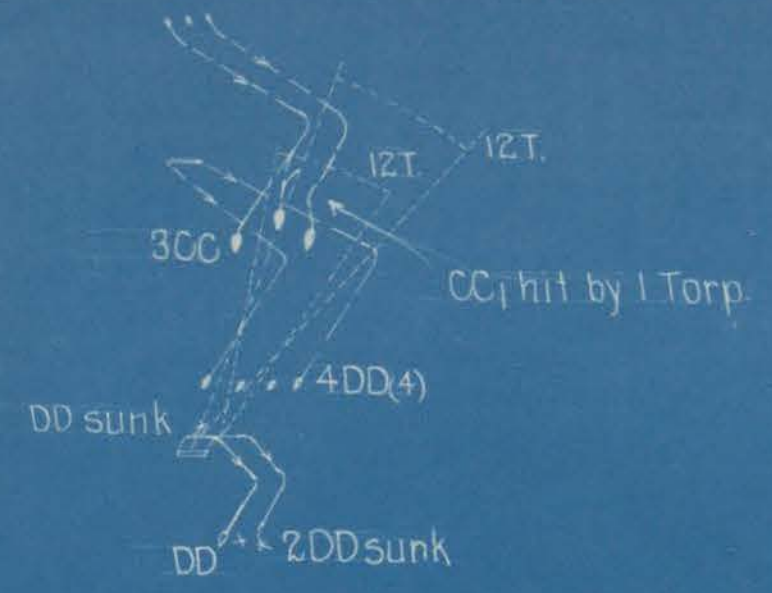
I62

I61

CA 37 sunk

CA 36

2CA sunk



6°20'

6°00'

DIAGRAM II

140°-40'

141°-00'

SS₁₅₇

3CC

4DD

SS₁₅₈

4DD (3)

7VS-Orange attack 6VO Blue

4VS Or., 1VO Blue
shot down

3DD (3)

2BB

CL₁₃

6°-20'

3VS

DD

Train

SS₁₅₉

5T

6VS-Orange attack 6VS-Blue
5VS Orange, 2VS Blue
shot down

Tac. Prob. I-1934 - Sr
MOVES 24-28

9 Jan. 1045 to 9 Jan 1100

Bar. 30.00, Cond. clear, Vis. High, Ceil. 15,000, Wind N.E., 3-4, Sea S.



CA CA₃₂ hit by IT.

3T

CA

164

5DD (5)

12T

2T

12T

4CA(7)

162

161

BB₃₃

IT

IT

3T

CA₃₆ sunk

6°-00'

DIAGRAM 12

B.34-124

Tac. Prob. I-1934 Sr.
 DAMAGE SUSTAINED & LIFE REMAINING
 9 Jan. 1100

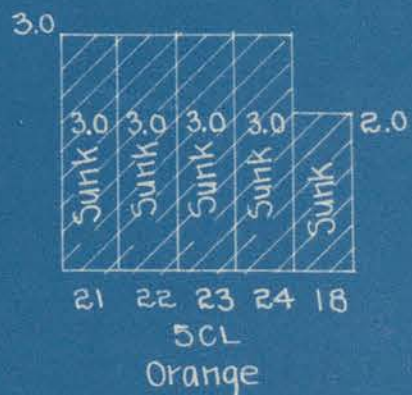
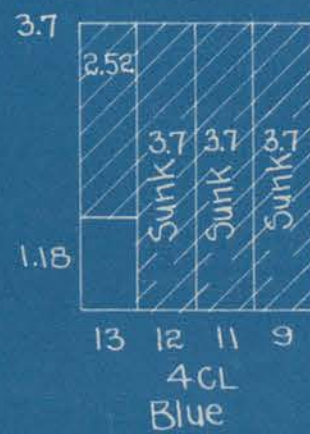
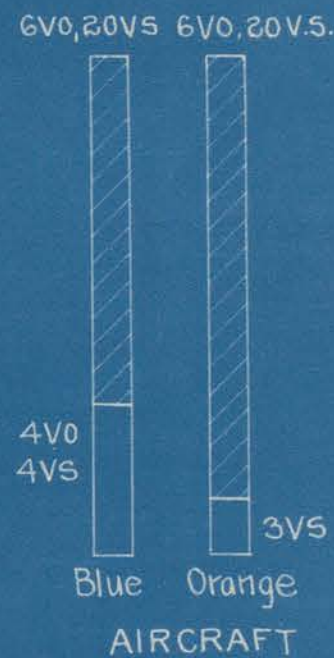
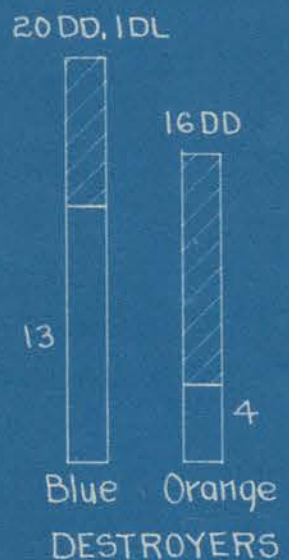
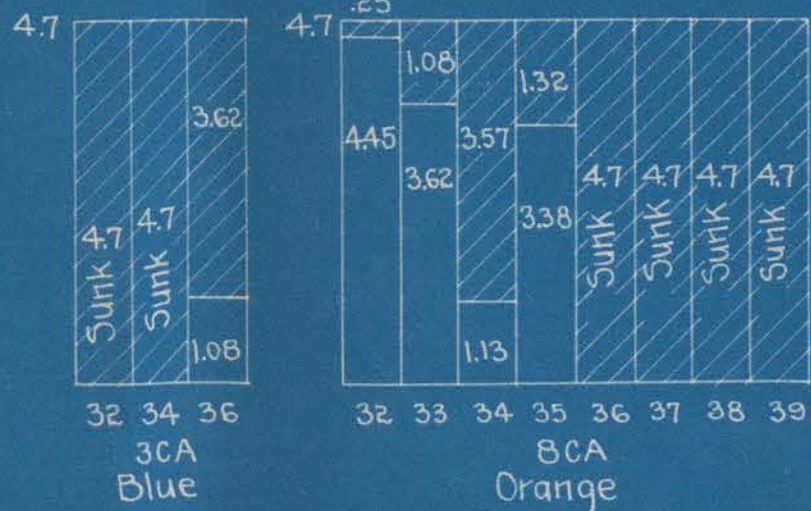
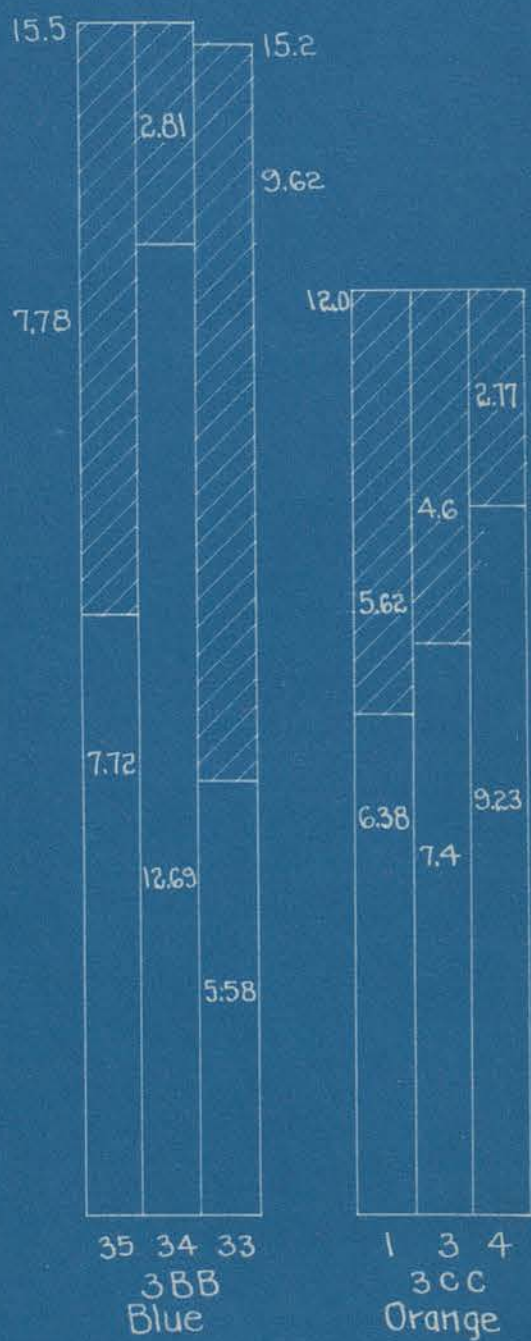


DIAGRAM 13

Tac. Prob. I. 1934 Sr.
 AMMUNITION EXPENDITURE

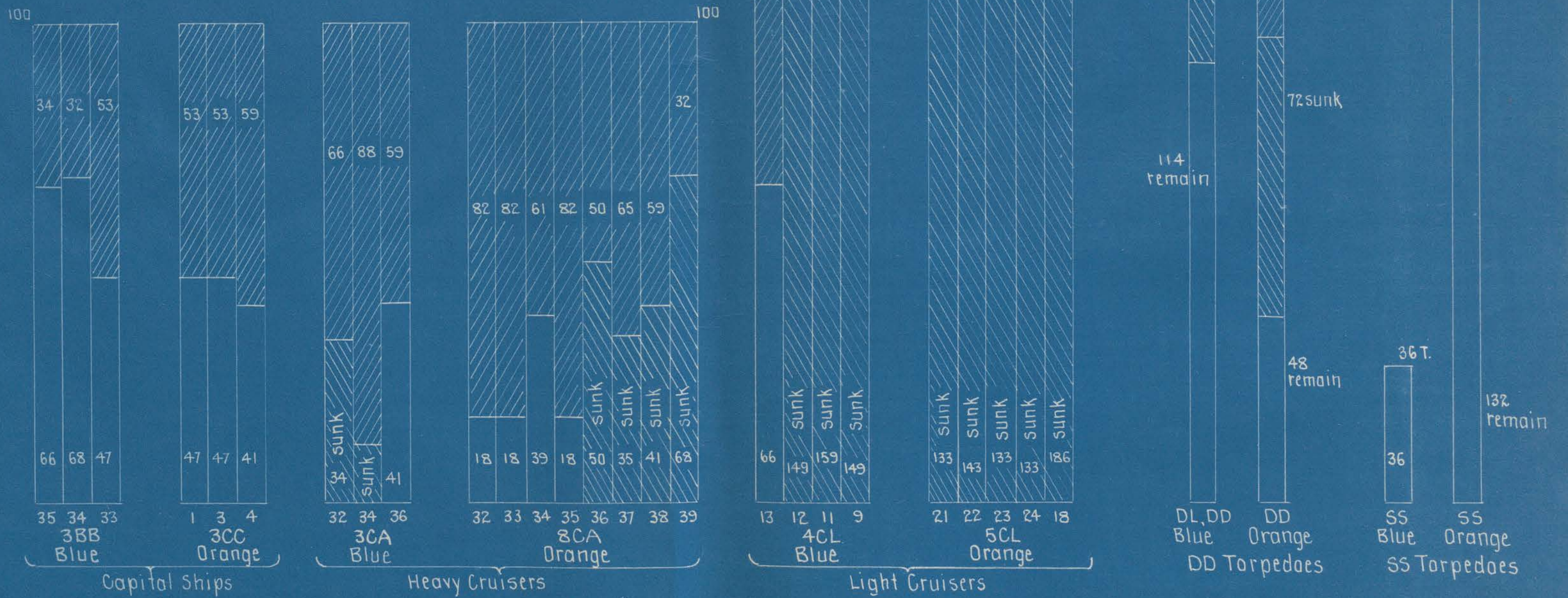


DIAGRAM 14

BLUE				ORANGE		
Unit	% Damage	Remaining Speed	TYPE	Unit	% Damage	Remaining Speed
BB-35	50	16.4	BB			
BB-34	18	20.5				
BB-33	65	16.4				
			CC	CC-1	47	22
				CC-3	38	26
				CC-4	23	26
CA-36	77	16.25	CA	CA-32	7	33
				CA-33	22	33
				CA-34	74	16.5
				CA-35	28	33
CL-13	68	26.4	CL			
13DD	5	Full	DD,DL	4DD	11	Full
3SS	0	Full	SS	12SS	0	Full

Tac. Prob. I-1934 Sr.
 CONDITION OF THE FLEETS - 9 Jan. 1100

DIAGRAM 15