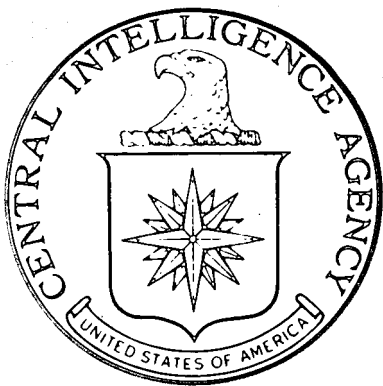


TOP SECRET



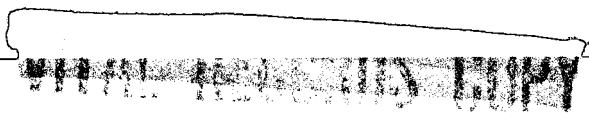
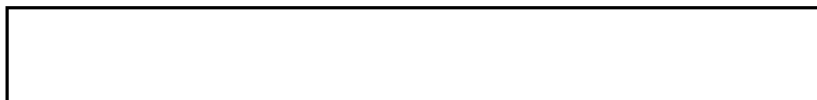
IMAGERY  
ANALYSIS  
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

SEVASTOPOL NAVAL COMPLEX

SEVASTOPOL, USSR



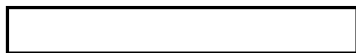
Declass Review by NIMA/DOD



25X1

25X1

CIA/PIR 67275



DATE JUNE 1966

COPY

PAGES 25

GROUP 1  
Excluded from automatic  
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2005/07/12 : CIA-RDP78T05161A000900010080-2

Approved For Release 2005/07/12 : CIA-RDP78T05161A000900010080-2

TOP SECRET

25X1

CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

25X1

SEVASTOPOL NAVAL COMPLEX

SEVASTOPOL, USSR

25X1

TOP SECRET

25X1

25X1



25X1

2

2

5X1

5X1

25X1



TOP SECRET



CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67275

AREA : NAVAL MINE & TORPEDO STORAGE AREA  
LOCATION : SEVASTOPOL, USSR  
GEO COORDS: 44-36N 033-34E



KEY TO ANNOTATIONS ON FIGURE 2

1. Probable CHAPEYEV Class CL (LOA approx 655').  
All armament on this vessel appears to have been removed.
2. SVERDLOV Class CL (LOA approx 690').
3. Probable SKORYY Class DD Med-moored to quay (LOA approx 395').\*  
All armament on this vessel appears to have been removed.
4. Four RIGA Class DE (LOA of each approx 300').
5. Unidentified service craft Med-moored to quay (LOA approx 160').  
This vessel has a raised superstructure that runs almost the length of the hull. There is a small structure amidships above the main superstructure.
6. Two SKORYY Class DD Med-moored to quay (LOA of each approx 395').
7. Probable SKORYY Class DD (LOA approx 395').  
All armament on this vessel appears to have been removed. Circular mounts, both fore and aft, can be seen where the main guns were located.
8. Probable SILNYY Class ODD/AG/AGT (LOA approx 365').\*  
It cannot be determined from this imagery whether the armament on this ship has been removed.

TOP SECRET



TOP SECRET

NAVY 2005/07/12 TOP SECRET  
SEVASTOPOL, USSR  
44-36N 033-34E

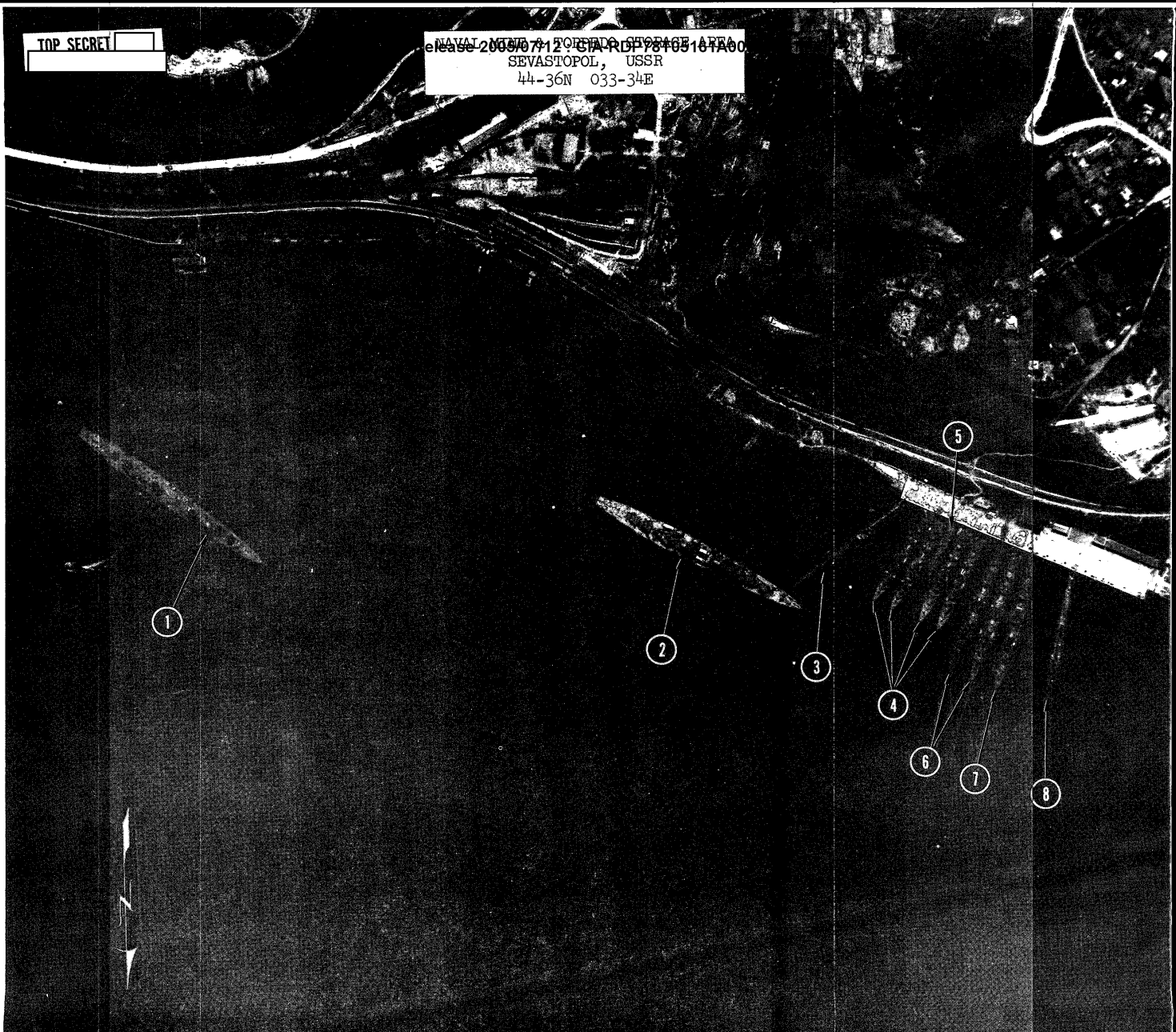


FIGURE 2

2005/07/12 : CIA-RDP78T05

TOP SECRET

TOP SECRET

CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

25X1

AREA : SEVASTOPOL NAVAL BASE & SHIPYARD  
KILENBALOCHNAYA BAY

LOCATION : SEVASTOPOL, USSR

GEO COORDS: 44-36N 033-34E

## KEY TO ANNOTATIONS ON FIGURE 3

1. "W/R" Class SS moored alongside quay (visible waterline length approx 245').
2. Probable "W/R" Class SS moored alongside quay (visible waterline length approx 240').  
Poor imagery of this SS precludes a more detailed description.
3. "W/R" Class SS (visible waterline length approx 245') moored alongside SS indicated by annotation 2 above.  
This SS has a deck painted in a darker color than the hull. The adjacent SS (annotation 2 above) as well as the other SS alongside the quay (annotation 1 above) appear to have been completely painted in a dark color.
4. Unidentified yard craft (LOA approx 130').
5. "T-43" Class MSF/Auxiliary (LOA approx 190').  
This vessel does not appear to have a forward gun mount. It is not apparent on this imagery if the after gun mount has been removed.
6. POTI Class PC moored alongside quay (visible LOA approx 190').  
The distinctive hull outline and air intakes aft contributed in the identification of this ship.
7. OSA Class PTFG moored to quay
8. Possible LENTRA Class Trawler (LOA approx 125').
9. Possible LIBAU Class AGCL - Small Auxiliary Communications Ship (LOA approx 170').
10. Probable "S.O.1" Class SC
11. Unidentified possible combatant  
This vessel has the length and hull shape characteristic to that of the KRONSHIADT Class PC; however, there is no evidence of armament present and the after topside configuration is different than that of the KRONSHIADT.

TOP SECRET

TOP SECRET

CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

- 25X1
- [REDACTED]
- 25X1
12. POTI Class PC (visible LOA approx 190').
13. Unidentified possible combatant (LOA approx 195').  
No armament can be detected aboard this vessel. Hull shape suggests that it may be of an older design.
14. Unidentified possible ARSD - Salvage Lifting Ship (LOA approx 185').  
This ship appears to have a topside configuration, hull shape and bow mounted crane similar to that of the NEPTUN Class ARSD; however, the NEPTUN Class is significantly shorter [REDACTED]
- 25X1
15. Probable KILDIN Class DDGS (LOA approx 415').\*  
Probable SSM launcher aft and rounded gun platform forward contributed to this identification.
16. Probable TELNOVSK Class AKL (LOA approx 230').
17. Possible VANYA Class MSI (LOA approx 130').
- 25X1
18. "P-6" Class PT alongside quay [REDACTED]
- 25X1
19. Possible PCHELA Class PGMH - Motor Gunboat (hydrofoil) on shore (LOA [REDACTED])  
Protrusions from beneath the hull can be seen on the port side at the stern and approximately 20' back from the bow. These protrusions could equate to hydrofoils.
20. Probable OKEAN Class Trawler (LOA approx 165').
21. Probable LENTRA Class Trawler (LOA approx 125').
22. Unidentified probable merchant ship (LOA approx 300').
23. Possible merchant ship POLYUS (LOA approx 345').
24. POTI Class PC (LOA approx 195').
25. Unidentified merchant ship (LOA approx 250').
26. Unidentified merchant ship (LOA approx 415').
27. Unidentified merchant ship (LOA approx 220').
- 25X1

TOP SECRET



TOP SECRET

SEVASTOPOL NAVAL BASE & SHIPYARD  
KILNBALOCHNAYA BAY  
SEVASTOPOL, USSR  
44-36N 033-34E



25X1

25X1

FIGURE 3

[Redacted]

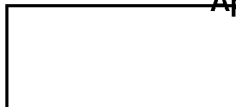
[Redacted]

TOP SECRET

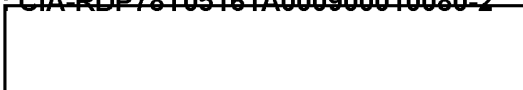
25

25

25X1



TOP SECRET




CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

AREA : SEVASTOPOL SHIP REPAIR YARD  
PANAIOTOVA BAY  
LOCATION : SEVASTOPOL, USSR  
GEO COORDS: 44-37N 033-33E



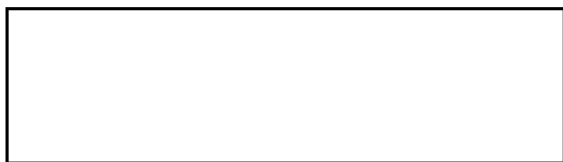
KEY TO ANNOTATIONS ON FIGURE 4

1. Large floating crane.
2. KASHIN Class DLG Med-moored to quay at Naval Missile Support Facility (LOA approx 470').\*
3. Unidentified probable AO (LOA approx 195') alongside KASHIN Class DLG.
4. Unidentified probable naval auxiliary (LOA approx 320').\*  
This ship is characterized by a streamlined hull with a superstructure amidships and a step-down stern.
5. Unidentified merchant ship alongside quay (LOA approx 460').
6. Unoccupied transporter dock alongside entrance gate of graving dock (LOA approx 255', inside width 
7. Five unidentified small merchant ships and a large floating crane in graving dock (measurements undetermined).
8. Unidentified probable merchant ship in graving dock (LOA approx 325').
9. KOTLIN Class DD in graving dock (visible LOA approx 410').  
Gun mount arrangement contributed to this identification.

25X1

25X1

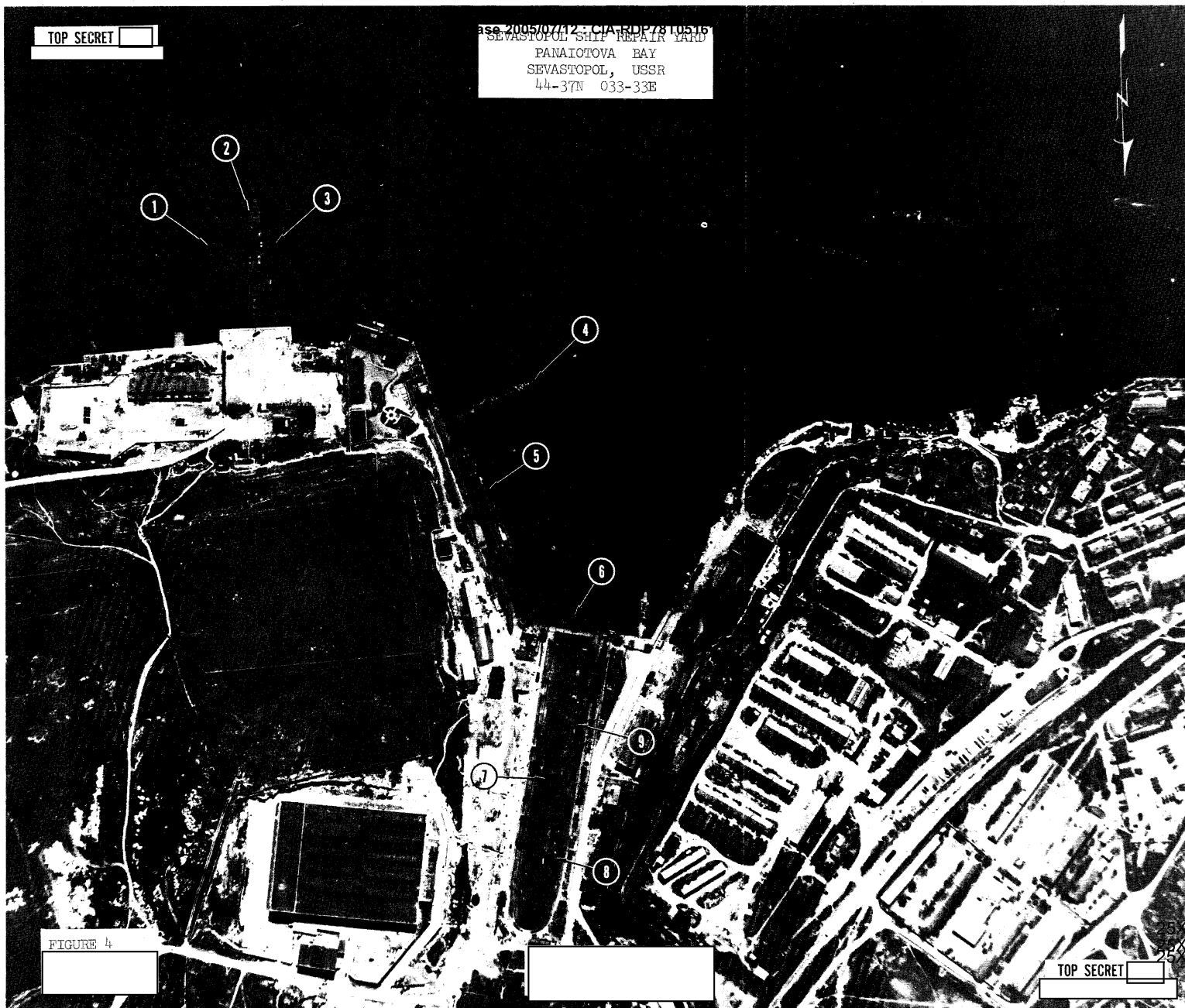
TOP SECRET



25X1  
25X1

TOP SECRET [ ]

ass 2005/07/12 : CIA-RDP78T0516  
SEVASTOPOL SHIP REPAIR YARD  
PANAIOTOVA BAY  
SEVASTOPOL, USSR  
44-37N 033-33E



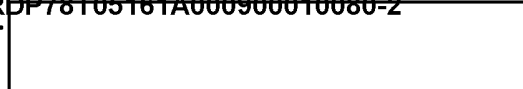
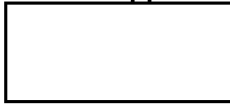
25X1

FIGURE 4  
[ ]

[ ]

TOP SECRET [ ]

TOP SECRET



CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

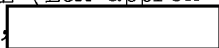
25X1

AREA : SEVERNAYA BAY  
LOCATION : SEVASTOPOL, USSR  
GEO COORDS: 44-37N 033-32E



KEY TO ANNOTATIONS ON FIGURE 5

25X1

1. KIROV Class OCA (LOA approx 630').
2. SVERDLOV Class CLG (LOA approx 690').\*
3. SVERDLOV Class CL (LOA approx 690').\*  
See annotation 5. 

25X1

TOP SECRET



25X  
25X

TOP SECRET

SEVERNAYA BAY  
SEVASTOPOL, USSR  
44-37N 033-32E

1

2

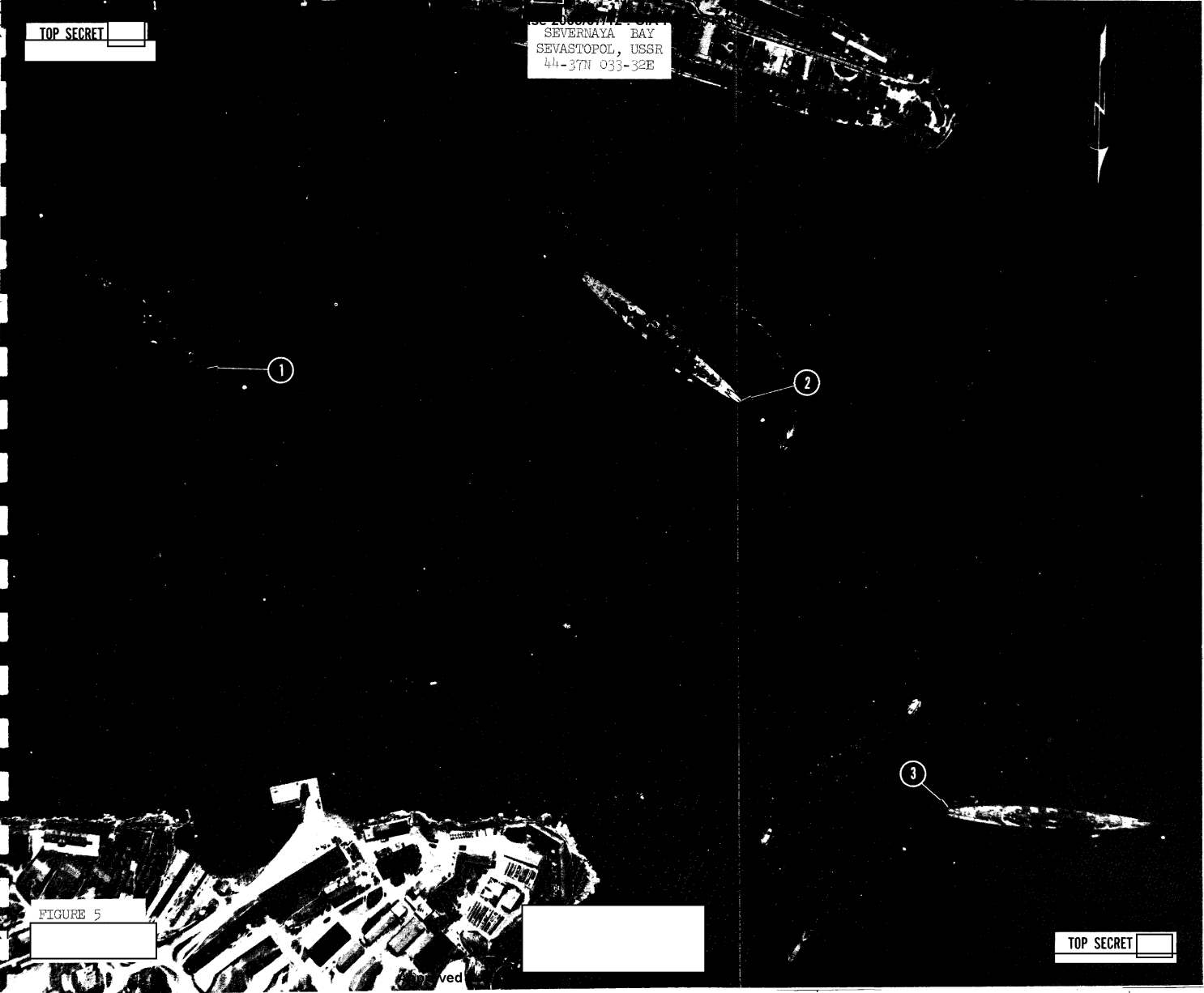
3

25X  
25X

FIGURE 5

TOP SECRET

25X1  
25X1





TOP SECRET



CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

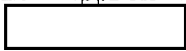
AREA : SEVASTOPOL NAVAL BASE & SHIPYARD  
SEVMORZAVOD 497  
LOCATION : SEVASTOPOL, USSR  
GEO COORDS: 44-36N 033-32E



KEY TO ANNOTATIONS ON FIGURE 6

25X1

25X1

1. SVERDLOV Class CL (LOA approx 690').
2. Unidentified service craft (LOA approx 140').
3. SKORYY Class DD (LOA approx 400').
4. SKORYY Class DD (LOA approx 400').  
See annotation 7, 
5. Four unidentified merchant ships (LOA of each approx 190').  
These ships appear similar to fishing trawlers.
6. Unidentified probable merchant ship alongside quay (LOA approx 240').
7. Unidentified small vessel (LOA approx 125').
8. Two "W/R" Class SS nested alongside quay (visible waterline length of each is approximately 245').
9. "W"-Conversion Class, Twin Cylinder Type SSG (visible waterline length approximately 245').  
From the length of the shadows cast, it appears that the missile tubes are raised.
10. Unidentified small probable merchant vessel (LOA approx 140').
11. Probable "W/R" Class SS in graving dock (visible LOA approx 245').
12. Probable "W/R" Class SS in graving dock (visible LOA approx 245').
13. KOTLIN Class DD in graving dock (LOA approx 410').
14. TROPIK Class Fish Factory Trawler in graving dock (LOA approx 265').

TOP SECRET



25X

TOP SECRET

25X1

CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

25X1

15. TROPIK Class Fish Factory Trawler in graving dock (LOA approx 265').

25X1

16. Unidentified ship [redacted]

17. Two large platforms [redacted] alongside quay.

25X1

These platforms possibly equate to those of floating cranes. These two floating platforms each have a square "house" at one end. It cannot be determined from this imagery whether these platforms are under construction or repair.

18. Floating crane working in the vicinity of the two floating platforms indicated by annotation 17 above.

25X1

19. Two floating platforms [redacted] These platforms are similar to those indicated in annotation 17 above with the exception that they do not have a "house" at one end.

20. Unidentified vessel on way [redacted]

25X1

21. Unidentified small vessel on way (LOA approx 130').

22. Probable "T-43" Class MSF on way (LOA approx 190').

23. Four TROPIK Class Fish Factory Trawlers (LOA of each approx 265').

24. MAYAKOVSKIY Class Fish Factory Trawler ([redacted]).

25X1

25. SKORYY Class DD (LOA approx 400').\*

26. PETYA Class PCE (LOA approx 270').

Two small white objects probably equating to ASW rocket launchers are visible on stern.

27. Probable PETYA Class PCE (LOA approx 270').\*

28. KOTLIN Class DD (LOA approx 415').

See annotation 12, [redacted]

29. Unidentified vessel (LOA approx 305', [redacted])

25X1

This vessel is characterized by a very rounded stern and bow in addition to a relatively large beam.

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

- 30. Various small craft and service vessels (measurements undetermined).
- 31. Unidentified possible tug (LOA approx 130').
- 32. Unidentified vessel (LOA approx 130').
- 33. Probable ex-U.S. "149 Foot" Class ATA (LOA approx 150').
- 34. Unoccupied transporter dock (LOA approx 250', [redacted])  
Four probable keel blocks can be seen on the dock floor.
- 35. Probable TOPLIVO-1 Class YO (LOA approx 110').

25X1

25X1

- 36. Unidentified ship [redacted]
- 37. PETYA Class PCE (LOA approx 270').\*  
Probable ASW rocket launchers are visible on stern.
- 38. RIGA Class DE (LOA approx 300').\*
- 39. SKORYY Class DD (LOA approx 395').\*
- 40. RIGA Class DE (LOA approx 300').\*
- 41. KRUPNYY Class DDGS (LOA approx 450').\*
- 42. Probable KILDIN Class DDGS (LOA approx 415').\*  
Configuration of forward gun mounts contributed to the identification of this ship.
- 43. Probable KOTLIN Class DD (LOA 415').\*  
The configuration of the forward gun mount and the placement of the torpedo tubes contributed in the identification of this ship.
- 44. Unidentified passenger ship ([redacted])

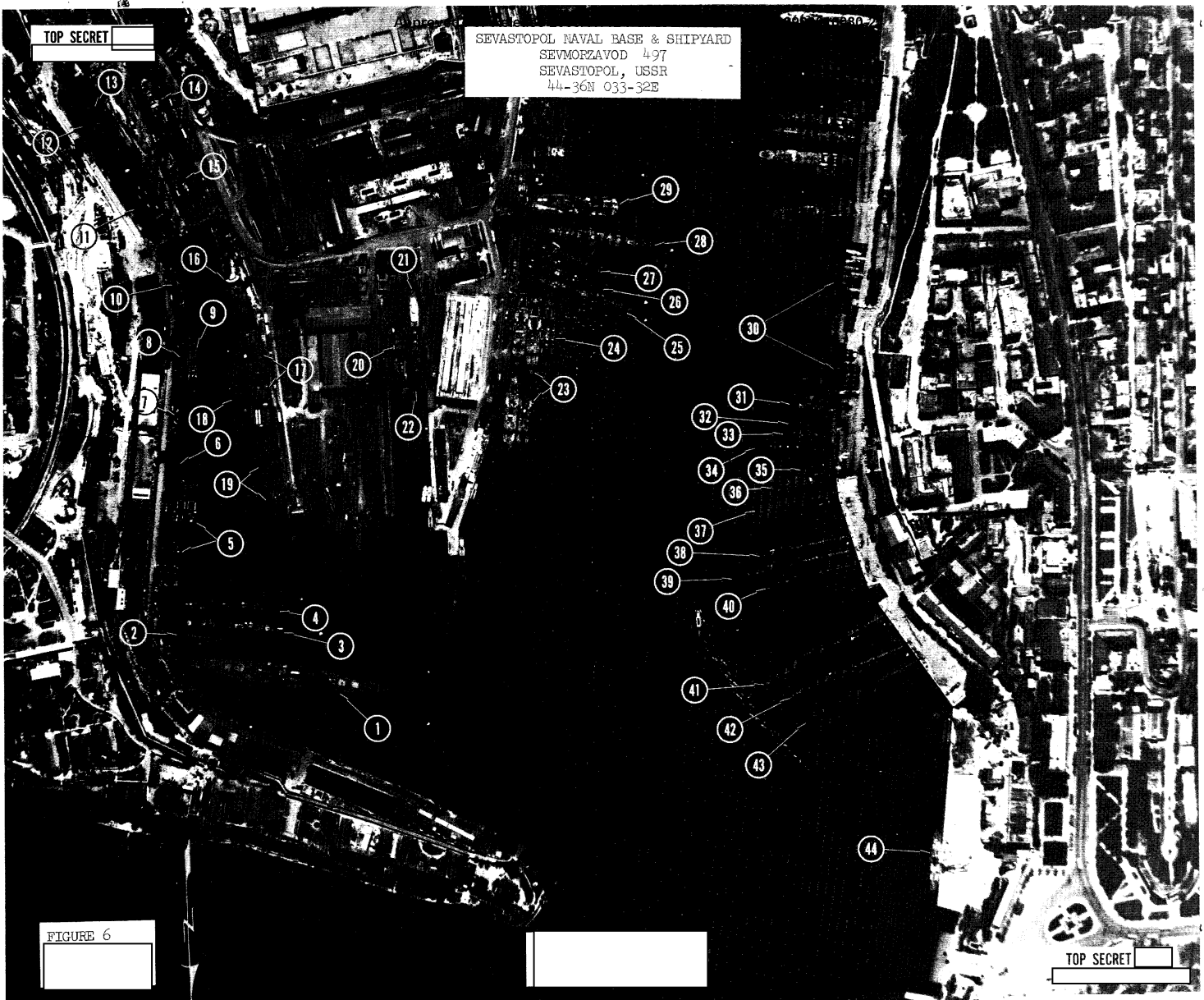
25X1

TOP SECRET

25X1



25X1  
25X1



TOP SECRET

SEVASTOPOL NAVAL BASE & SHIPYARD  
SEVMORZAVOD 497  
SEVASTOPOL, USSR  
44-36N 033-32E

FIGURE 6

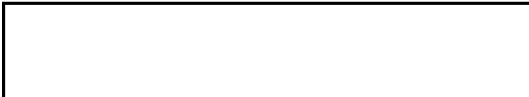
TOP SECRET

25X1  
25X1

25X1  
25X1



TOP SECRET



CIA/PIR-67275

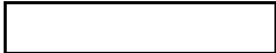
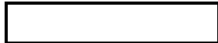

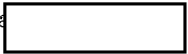


CIA IMAGERY ANALYSIS DIVISION

25X1

AREA : YUZHNAVYA BAY (CENTRAL PORTION)  
LOCATION : SEVASTOPOL, USSR  
GEO COORDS: 44-36N 033-32E

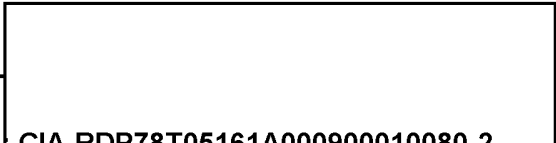


KEY TO ANNOTATIONS ON FIGURE 7

- 1. Possible TAVRIYA Class Refrigerated Fish Transport  25X1
- 2. Unidentified merchant ship alongside quay (LOA approx 435').
- 3. Unidentified possible combatant (LOA approx 185').  
This vessel appears to have a gun-mount forward. The hull shape is characterized by a narrow beam and a square stern. 25X1
- 4. LAMA Class AEM (LOA approx 370').\*
- 5. Possible "W/R" Class SS (visible waterline length  25X1
- 6. Probable "W/R" Class SS (visible waterline length approx 245').
- 7. Possible "W"-CONVERSION Class SS/SSG, unidentified type (visible waterline length approx 255').  
Two objects that appear as light imagery are situated athwartships at the after-portion of the sail. Other unidentified objects can be seen in the area of the sail.
- 8. Probable "W/R" Class SS (visible waterline length approx 245').
- 9. Unidentified barge (LOA approx 140').
- 10. Transporter Dock (visible LOA approx 250', maximum beam  This dock is empty. 2
- 11. Two SEKSTAN Class ADG Med-moored at wharf (LOA of each . 2
- 12. Unidentified probable naval ship  2
- 13. Unidentified possible combatant   
This ship is characterized by a narrow hull and a square stern. The presence of armament cannot be determined from this imagery.

25X1

TOP SECRET



[Redacted]

TOP SECRET

[Redacted]

25X

CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

25X1

14. SAMARA Class AGS ([Redacted])

15. Unidentified merchant ship (LOA approx 230').

16. [Redacted] (LOA approx 325').

25X1

See annotation 22, [Redacted]

17. VODA Class AW - Distilling Ship [Redacted]

25X

18. Unidentified probable naval auxiliary [Redacted]

25X

The main superstructure and stack are located in the after-portion of the ship. The hull is characterized by a tapered aft section with a rounded stern.

19. [Redacted] (LOA approx 320').

20. Unidentified possible service craft [Redacted]

25X

25X1

TOP SECRET

[Redacted]

25X

TOP SECRET

YUZHNAJA BAY (CENTRAL PORTION)  
SEVASTOPOL, USSR  
44-36N 033-32E

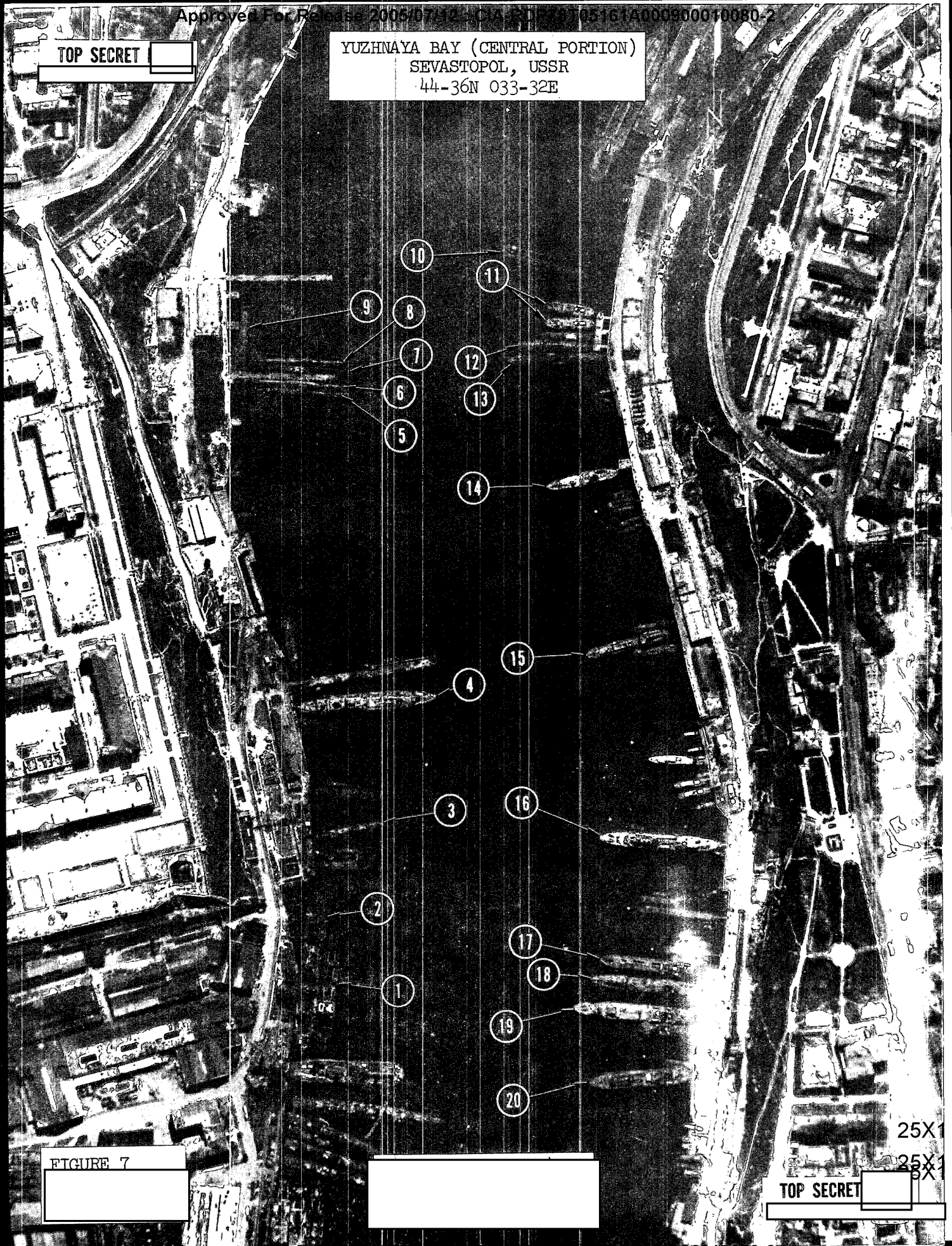


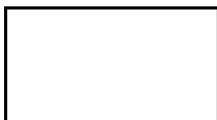
FIGURE 7

25X1

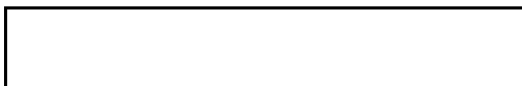
25X1

TOP SECRET

25X1



TOP SECRET



CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION






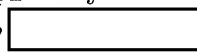
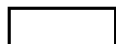
AREA : YUZHNAVYA BAY (SOUTHERN PORTION)  
LOCATION : SEVASTOPOL, USSR  
GEO COORDS: 44-36N 033-32E



KEY TO ANNOTATIONS ON FIGURE 8

25X1

25X1

1. Various small merchant vessels.
2. Unidentified ship 
3. Floating crane 
4. Large floating dock.  
The visible overall length of this dock is approximately  the length of the walls is approximately 370', the maximum width is approximately  and the inside width is approximately  The dock is occupied by a KOTLIN Class DD (see annotation 5 below). See annotation 20, 
5. KOTLIN Class DD in floating dock (LOA approx 410').\*
6. Unidentified hull (LOA approx 220').  
This hull is possibly being used as a floating workshop.
7. Unidentified hull (LOA approx   
This hull is possibly being used as a floating workshop.
8. Probable KAZBEK Class Tanker (LOA approx 470').

25X1

TOP SECRET



25

TOP SECRET

VIETNAM BAY (SOUTHERN PORTION)  
SEVASTOPOL, USSR  
44-36N 033-32E

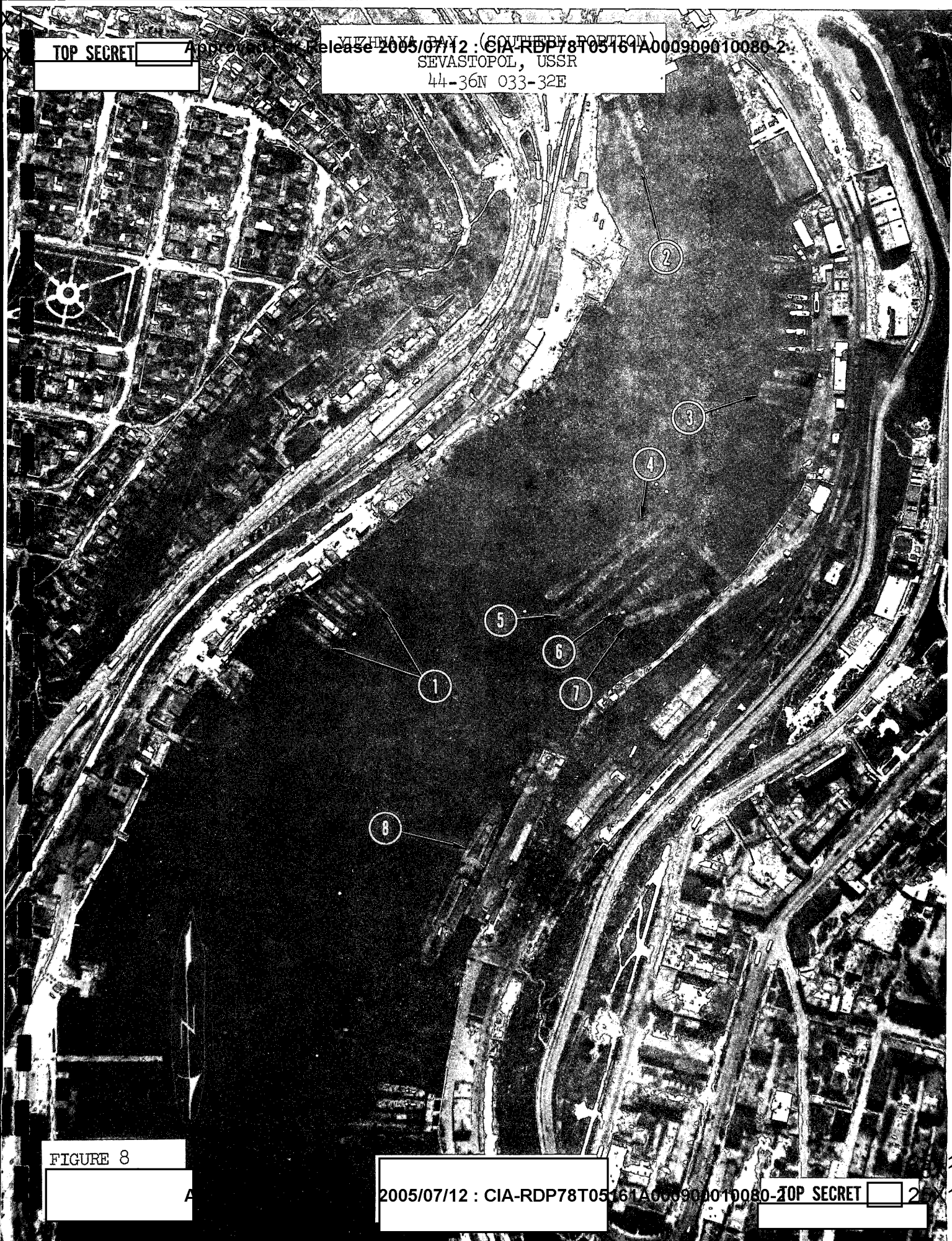


FIGURE 8

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67275

25X1

AREA : KARANTINNAYA BAY  
LOCATION : SEVASTOPOL, USSR  
GEO COORDS: 44-36N 033-30E



25X1

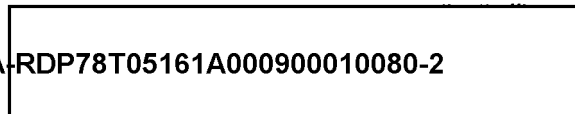
KEY TO ANNOTATIONS ON FIGURE 9

25X1

1. Unidentified possible patrol craft This vessel has a relatively narrow beam. 25X1
2. Unidentified vessel This vessel has a wide beam and small superstructure amidships.
3. Unidentified small craft (LOA approx 80'). This vessel is relatively long and narrow with a superstructure forward.
4. Three "P-6" Class PT alongside quay (LOA of each
5. Three SHERSHEN Class PTF (LOA of each approx 110'). 25X1
6. Unidentified vessel (LOA approx 100'). This vessel is situated between the wharf and the quay.
7. OSA Class PTFG (LOA approx 125').
8. Two OSA Class PTFG (LOA of each approx 125').
9. Six "P-6" Class PT (LOA of each 25X1
10. Three "P-6(T)" Class PT (LOA of each 25X1
11. Probable Missile Target Barge (YAGT). LOA approx 245'. 25X1
12. Four OSA Class PTFG (LOA of each approx 125').
13. Four possible "T-4" Class LCM (LOA of each 25X1
14. Unidentified vessel (measurements undetermined).

25X1

TOP SECRET



TOP SECRET

Approved

05/07/12 : CIA-RDP78T05161A000900010080-2  
SEVASTOPOL, USSR  
44-36N 033-30E



FIGURE 9

A

05/07/12 : CIA-RDP78T05161A000900010080-2 TOP SECRET



~~TOP SECRET~~

CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

25X1

25X1

25X1

AREA : SEVASTOPOL NAVAL BASE  
STRELETSKAYA BAY  
LOCATION : SEVASTOPOL, USSR  
GEO COORDS: 44-36N 033-28E

KEY TO ANNOTATIONS ON FIGURE 10

1. Possible YURKA Class MSF (LOA approx 170').
2. Possible "T-43" Class MSF (LOA approx 190').
3. Probable POTI Class PC (visible LOA approx 190').
4. Unidentified probable combatant alongside quay (LOA approx 135').
5. Two probable VANYA Class MSI (LOA approx 130').
6. Probable "S.O.-1" Class SC (LOA approx 135').
7. Unidentified combatant (LOA approx 240').
8. Unidentified small craft (measurements undetermined). 25X1
9. Two OKHTENSKIY Class ATR ( [REDACTED] )
10. Five large unidentified barges (visible LOA of each is approx 230'). One of these is partially aground. Raised centerline imagery suggests that these vessels may be similar to the [REDACTED] probable catamaran-type barge observed at Severodvinsk Shipyard 402. (See annotation 13, Figure 4, CIA/PIR-67041.)
11. Two target barges YAGT (LOA approx 350' and 365'). 25X1
12. Probable SASHA Class MSL (LOA approx 150').

NOTE: An asterisk (\*) indicates that the ship annotated has its pennant flags displayed. Many of the naval ships seen at Sevastopol on this mission have their pennant flags displayed in a ceremonial fashion; i.e., from bow to mast to stern. This may have been in preparation for May Day activities.

~~TOP SECRET~~

25X1

TOP SECRET

Approved For Release 2005/07/12 : CIA-RDP78T05161A000900010080-2

STRELETSKAYA BAY  
SEVASTOPOL, USSR  
44-36N 033-28E

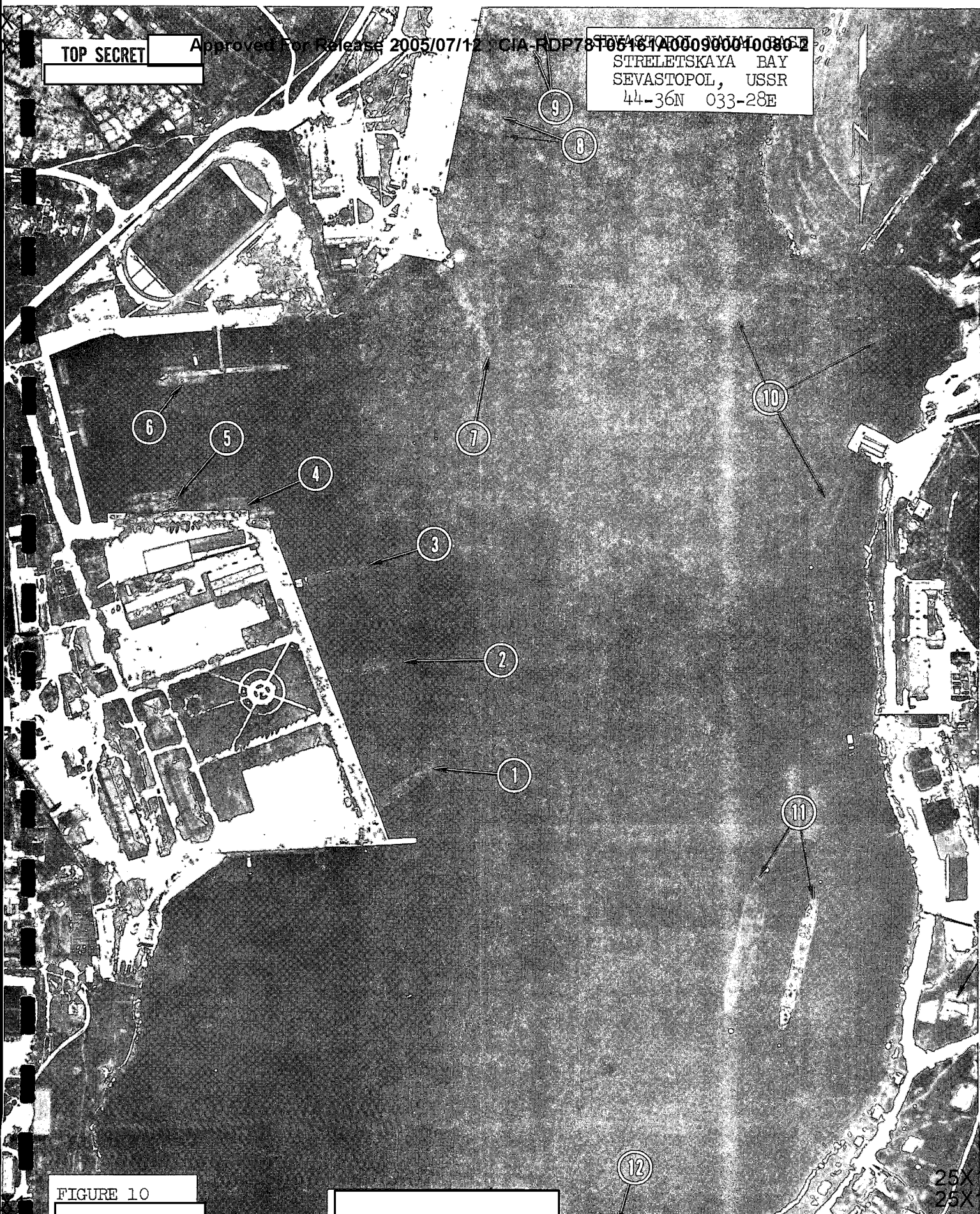


FIGURE 10

Approved For Release 2005/07/12 : CIA-RDP78T05161A000900010080-2

TOP SECRET

25X  
25X

TOP SECRET

CIA/PIR-67275

CIA IMAGERY ANALYSIS DIVISION

25X1

REFERENCES

MAPS AND CHARTS

DIA. US Air Target Chart, Series 200, Sheet 0250-25HL, scale 1:200,000, 4th Edition, June 1963 (SECRET)

Sevastopol Balaklava Town Plan, scale 1:25,000, August 1962 (SECRET)

DOCUMENTS

DIA. PC 230/2-1, Naval Ships of the USSR, January 1964 (SECRET)

ONI. 36-1H, Communist Bloc Merchant Ships, September 1964 (CONFIDENTIAL)

ONI. 36-2B, Communist Bloc Fishing Fleets and Scientific Research Ships, March 1965 (SECRET)

25X1

CIA/PIR-67130, Sevmorzavod Shipyard 497, Sevastopol, USSR, [redacted]

(TOP SECRET [redacted])

25X1  
25X1

25X1

CIA/PIR-67041, Severodvinsk Naval Base and Shipyard 402, Severodvinsk, USSR, [redacted] TOP SECRET [redacted]

25X1

TOP SECRET

25X1

**TOP SECRET**



**TOP SECRET**