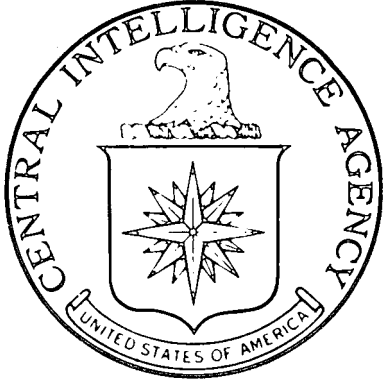


TOP SECRET



IMAGERY
ANALYSIS
DIVISION

PIR

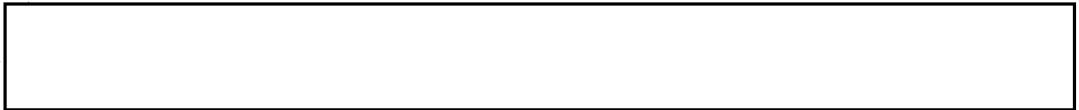
PHOTOGRAPHIC INTELLIGENCE REPORT

GORKIY SHIPYARD 112

GORKIY, USSR



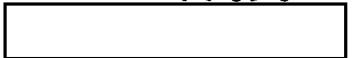
Declass Review by NIMA/DOD



25X1

25X1

CIA/PIR 77030



DATE AUGUST 1966

COPY 39

PAGES 5

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010009-5

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010009-5

RECORD COPY | COPY NO. | PUB. DATE | LOCATION | MASTER | DATE RECEIVED | LOCATION

Approved For Release 2003/05/14 : CIA-RDP78T05161A001400010009-5

CUT TO COPIES 0 | DATE 1-73 | CUT TO COPIES | DATE | LEVEL 1 | MAXIMUM 9 | COPIES DESTROYED

CUT TO COPIES | DATE | CUT TO COPIES | DATE

CUT TO COPIES | DATE | MASTER | DATE

| DATE | | | RECEIVED OR ISSUED | NUMBER OF COPIES | | | DATE | | | RECEIVED OR ISSUED | NUMBER OF COPIES | | |
|------|-----|-----|--------------------|------------------|-------|-----|------|-----|-----|--------------------|------------------|-------|-----|
| MO. | DAY | YR. | | REC'D | ISS'D | BAL | MO. | DAY | YR. | | REC'D | ISS'D | BAL |
| 8 | 9 | 68 | Dest. Unit # 41-49 | 9 | | 9 | | | | | | | |
| 8 | 7 | 72 | Dest # 41-49 | | | 0 | W | K | G | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

GORKIY SHIPYARD 112

GORKIY, USSR

SHIPYARD : GORKIY, SHIPYARD 112
LOCATION : GORKIY, USSR
GEO COORDS: 56-22N 043-53E

KEY TO VESSEL ANNOTATIONS

1. Possible hydrofoil (LOA approx 100') resting on a large rectangular floating platform.
Identification is based on the hull outline and overall appearance including a possible wheelhouse on the bow.
2. Probable BUREVESTNIK type hydrofoil (LOA approx 140') resting on a large rectangular floating platform.
Identification is based on the vertical fin mounted slightly forward of the pointed stern, an observation dome just forward of amidship, and the overall length.
3. Transporter dock (visible LOA approx 410').
The stern end-point of the dock could not be positively identified, and the stern could extend as much as 40' further aft.
4. Two transporter docks (LOA of easternmost dock approx 460', LOA of westernmost dock approx 435').
5. SOVETSKI AZERBAIJAN type Train Ferry (LOA approx 440').
6. Probable SORMOVICH type hovercraft (LOA approx 90') resting on a float.
This hovercraft appears identical to the SORMOVICH hovercraft except for a small raised object just forward of amidship. Two probable pusher fans aft and flare on bow are easily discerned.
7. Approximately 10-15 unidentified circular objects resting on their transverse axes. Outside diameters of these objects range from approximately 20 to 30 feet. When viewed in stereo these objects appear to have very little height.
8. Probable barge (LOA approx 270').
The function of this craft could not be determined.

X1

25X1

25X1

25X1

CIA IMAGERY ANALYSIS DIVISION

9. ZEYA Class YRSN (LOA approx 235').
The unique small superstructure forward, long depressed area amidship, raised area aft and overall length all equate to recognition characteristics associated with the ZEYA Class YRSN.
10. Possible YR/APL (LOA approx 320').
This vessel has a stepped-down bow, stepped-down stern, and a unique rectangular superstructure, approximately 70 feet long and 25 feet wide, positioned just forward of amidship.
11. Possible YR/APL (LOA approx 315').
The "box-like" appearance of this craft indicates that it is possibly a barracks ship or floating workshop. A stepped-down bow is also visible.
12. Unidentified vessel (LOA approx 395').
This craft has a stepped-down bow and stern.
13. Possible "J" Class SSG (visible length 255').
The above measurement of 255' includes only the visible portion of the submarine as the end-points of this submarine are obscured by shadow. Imagery equating to a set of possible missile tubes forward, exhaust deflectors aft, and the relatively broad beam and flat appearance of the deck contributed to this evaluation. Shadow from a vertical screen, positioned inboard of the submarine, obscures most of the sail area from view. Floating vertical screens were also noted outboard of the submarine, apparently used to obscure the submarine from view from the river.
14. Probable barge (LOA approx 250').
15. Unidentified circular object (diameter approx 25') resting on its transverse axis.
This object appears to be roughly 10 feet high.
16. Four probable vertical screens on quay.
17. Unidentified SS (visible waterline length approx 185').
The length of this submarine equates to the "Q" Class SS; however, this submarine is fitted with a very large possible sonar installation on the bow, and the sail appears to be approximately 10 feet longer and has a pronounced step in the forward edge.

X1

25X1

25X1

25X1

TOP SECRET

CIA/PIR-77030

CIA IMAGERY ANALYSIS DIVISION

18. Transporter dock on transverser.
 Dock side walls have an angled cut-down appearance on aftermost 60 feet of dock. A dock approximating this size with cut-down side walls aft has been observed at Shipyard 402, Severodvinsk, USSR (64-35N 039-50E). See annotation 12, CIA/PIR-67314.
 This dock was measured by the NPIC/Technical Intelligence Division with the following results:

25X1

± 5 feet or 3% whichever is greater.

19. Transporter dock under construction (LOA of completed portion approx 430').
20. Unidentified vessel in an early stage of construction (visible LOA approx 330').

KEY TO FACILITY ANNOTATIONS

- A. Probable two-bay, shop-type building under construction. Overall dimensions approx 480 feet by 155 feet. The roof appears to be approximately four-fifths complete.

25X1

See annotation A, [REDACTED]

- B. Construction is continuing on this large new building (overall dimensions approx 1,330 feet by 430 feet).
 A small section of roof sheathing is in place at the eastern end of the building. Although this building is still in an early stage of construction, its size, structural appearance, and close proximity to the transverser all indicate that it will probably be a construction hall. In order for this building to be served by the transverser, the transverser will have to be extended approximately 700 feet to the south. There is no evidence that the transverser is being extended at this time.

25X1

See annotation B, [REDACTED]

- C. Construction is continuing on the third bay of this new construction hall. (Approximate overall dimensions 515 feet by 405 feet).
 The third bay appears to be the same as the other two, the roof appears to be approximately three-fourths complete.

25X1

See annotation C, [REDACTED]

- 4 -

TOP SECRET

TOP SECRET

GORKIY SHIPYARD 112
GORKIY, USSR
56-22N 043-53E

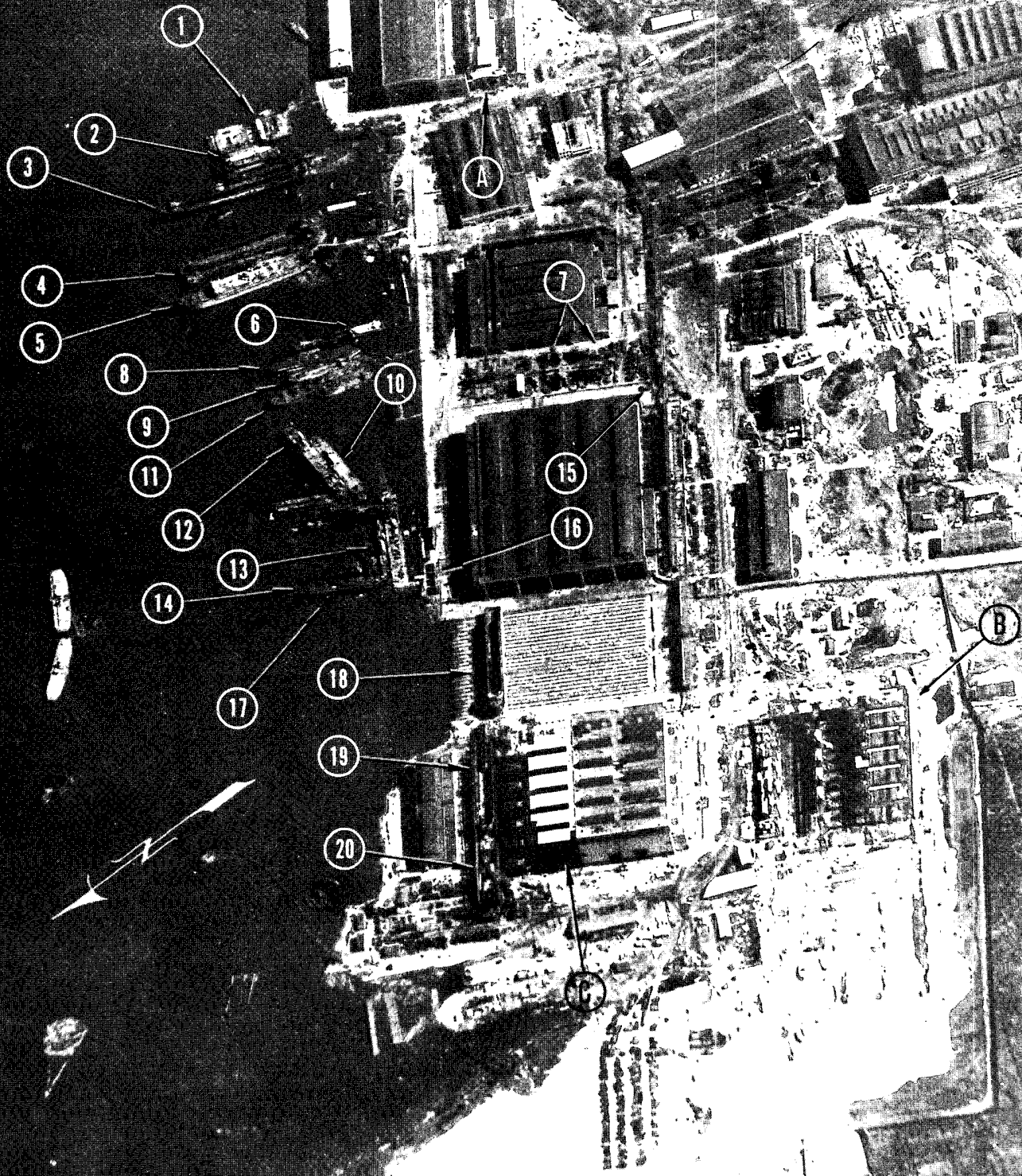


FIGURE 1



25X1
25X1

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

REFERENCES

DOCUMENTS

Shipping World, 30 January 1963, p.293

Shipping World and Shipbuilder, 9 December 1965, p. 623

CIA/PIR-67314, Severodvinsk Naval Base and Shipyard 402, Severodvinsk, USSR, [redacted] TOP SECRET [redacted]

TOP SECRET

1
2
3
4

5
6
7
8

TOP SECRET