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9 March 1965

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MEMORANDUM FOR: Chief, Defensive Systems Division, OSI/CIA

ATTENTION: _____

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THROUGH: Chief, Reconnaissance Group
DDI/Collection Guidance Staff

SUBJECT: Pre-release on Submarines from Mission 4015

REFERENCE: Requirement No. C-S15-82,284, NPIC Project No. 11149-5

In response to the referenced requirement, the attached materials are forwarded herewith:

1. Pre-release Project No. 11149-5.
2. Figure 1 - Provisional Sketch E II Type SSGN.
3. Annotated photograph on Severodvinsk Naval Base and Shipyard 402.
4. Annotated photograph on Petrovka Naval Shipyard.

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Colonel, USA
Assistant for Photographic Analysis, NPIC

Attachments:
As stated above

- Distribution:
- Cys 1 & 2 - CIA/OSI/DSD w/1 cy ea att
 - 3 - CIA/DDI/CGS w/atts 1 & 2
 - 4 - CIA/PID w/atts 1 & 2
 - 5 - OS/NPIC w/o atts
 - 6 - CSD/NPIC w/1 cy ea att
 - 7 - PAG/NPIC w/o atts
 - 8 - IPO/PAG/NPIC w/o atts
 - 9 - GMD/PAG/NPIC w/atts 1 & 2
 - 10 - NSA/LO/NPIC w/o atts
 - 11 - DIAAX-4/LO/NPIC w/o atts
 - 12 - AFNIE-BA Attn: _____
 - 13 - OPNAV 922Y3 Attn: _____
 - 14 - Army/SPAD Attn: _____
 - 15 - DIAAX-3A w/atts 1 & 2
 - 16 - DIAAX-3C w/atts 1 & 2

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Attachment 1 to TCS 2259-5
dtd 9 Mar. 65

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SUBMARINES - [redacted]

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Continuing analysis of KEYHOLE [redacted] at Severodvinsk and Petrovka has revealed the following refinements in information from materials derived directly from the original negative.

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At Severodvinsk, the two submarines located along the quay west of the launching basin are probably E II Type SSGN at least 385 feet length overall (LOA). Four elevated twin missile launchers are noted on the westernmost submarine. A proportional analysis indicates that the positioning of these launchers most nearly approximates the spacing seen on the E II Type SSGN (395' LOA) observed at Petrovka. The E-Class SSGN nearest the launch basin appears to have at least three twin missile launchers as evidenced by three visible exhaust deflecters. The missile launchers on this submarine are not elevated, precluding determination of the existence of launchers adjacent to the sail. The extremely low light level at Severodvinsk on this coverage, with resulting lack of contrast and definition, precludes assignment of hard mensural values to the imagery. The probable E-Class SSGN and the W/R-Class SS reported in [redacted] have been reevaluated as being unidentified yard craft/equipment. The possible E-Class SSGN reported in the floating dock has subsequently been reevaluated as an U/I submarine due to lack of definition and indeterminate LOA.

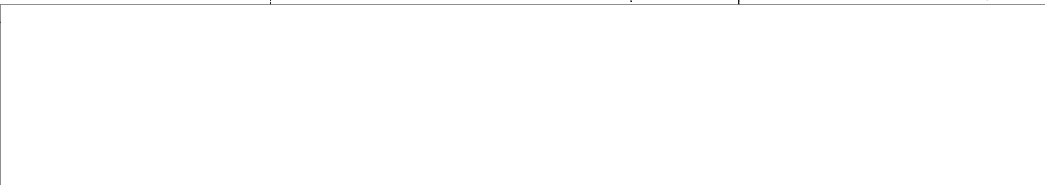
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Utilization of materials derived from the original negative resulted in certain minor changes in the configuration of the E II Type SSGN at Petrovka [redacted] as reported in NPIC [redacted]. These changes are reflected in Figure 1.

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No further refinements are obtainable on the E I Type SSGN on this coverage.

References



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Related Documents:

- NPIC/ [redacted] January 1965 (TOP SECRET RUFF)
- NPIC/ [redacted] February 1965 (TOP SECRET RUFF NOFORN)
- NPIC/ [redacted] November 1964 (TOP SECRET RUFF NOFORN)
- NPIC/ [redacted] January 1965 (TOP SECRET CHESS RUFF)

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TOP SECRET CHESS RUFF NOFORN

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Page - 2 to Att. 1 to TCS 2259-5
dtd 9 Mar. 65

TOP SECRET CHINESE RUMOR NOFORN



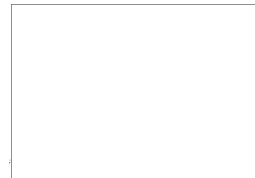
Requirement:

CIA C-S15-82,284

NPIC Project:

11149/65

TOP SECRET CHINESE RUMOR NOFORN



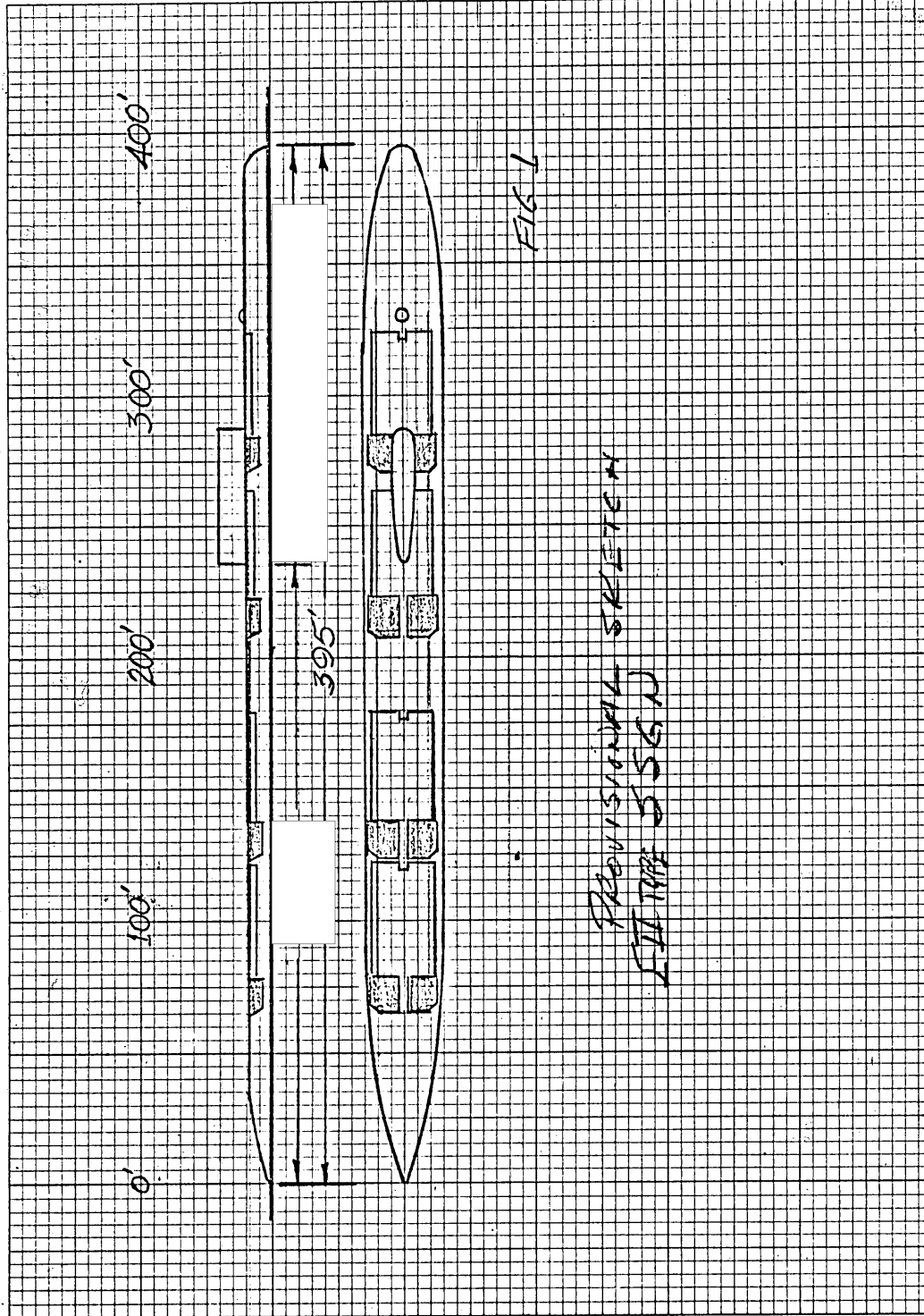
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Attachment 2 to [redacted] dtd 9 Mar. 65

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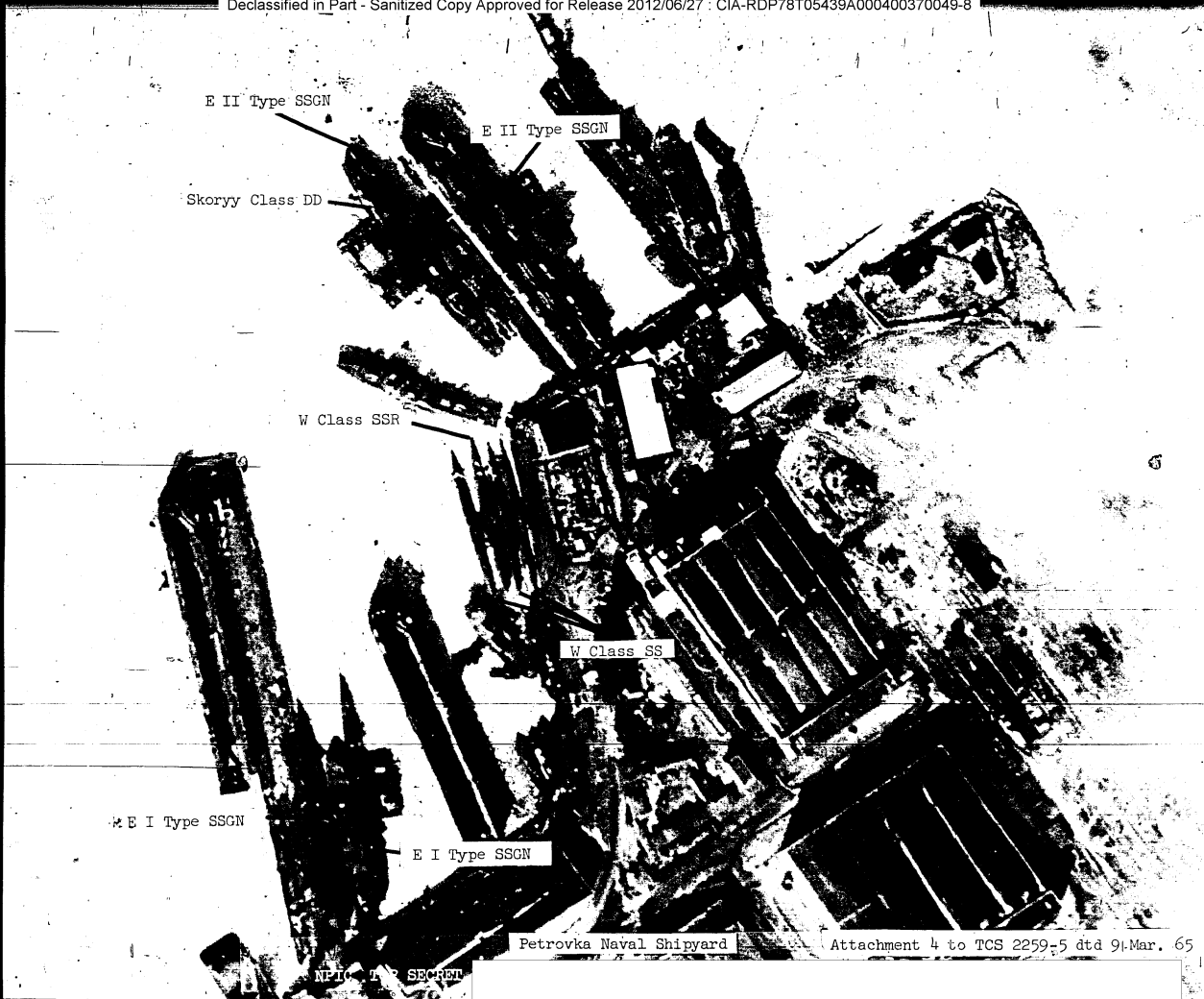


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Petrovka Naval Shipyard

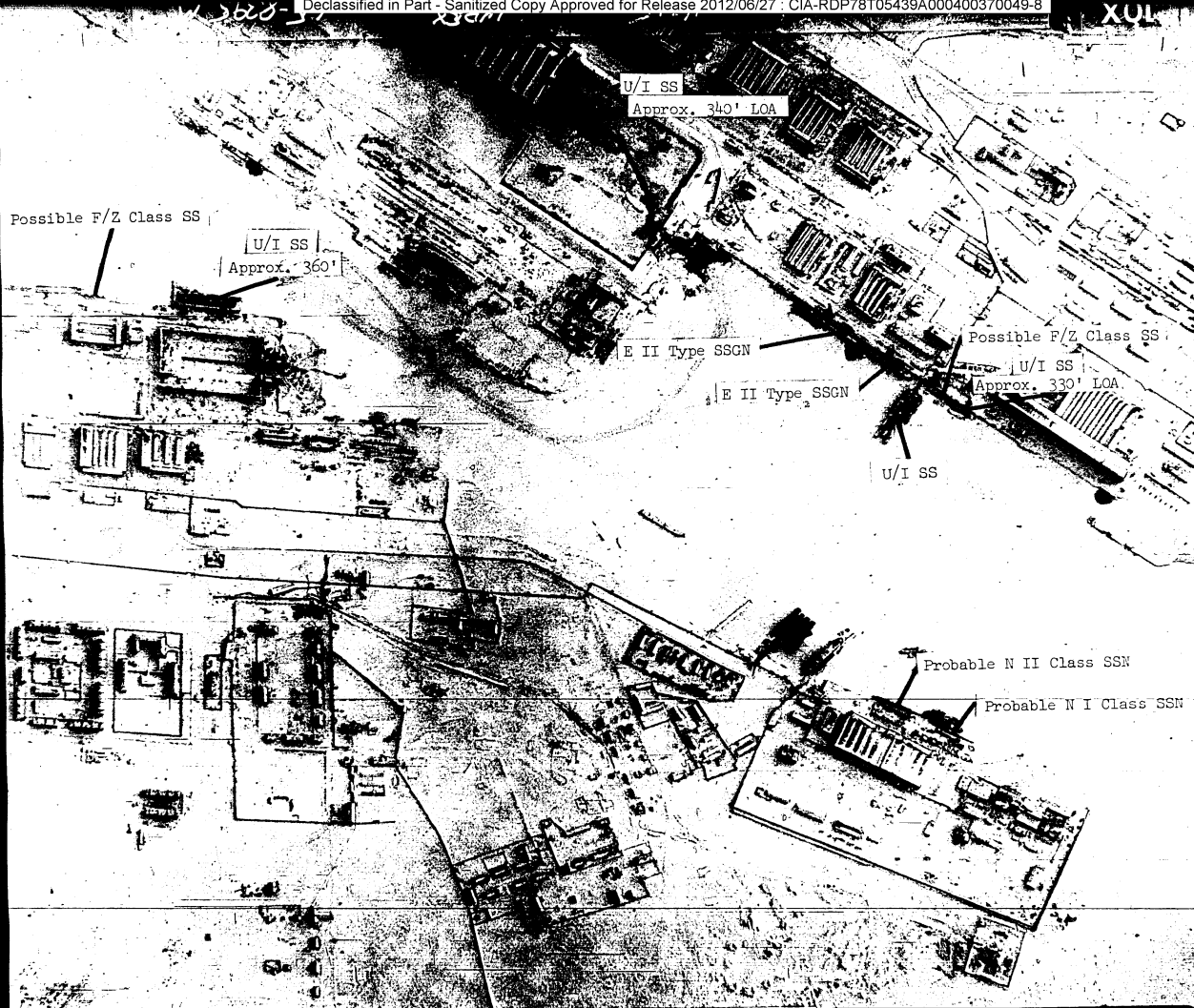
Attachment 4 to TCS 2259-5 dtd 91.Mar. 65

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U/I SS
Approx. 340' LOA

Possible F/Z Class SS

U/I SS
Approx. 360'

E II Type SSGN

E II Type SSGN

Possible F/Z Class SS

U/I SS
Approx. 330' LOA

U/I SS

Probable N II Class SSN

Probable N I Class SSN

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