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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
USIBONLY-	USIB Departments Only
ORCON-	Dissemination and Extraction of Information Controlled by Originator
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Attachment to



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NPIC/IEG (04/82)
26 APRIL 1982

TYPHOON SSBN
SEVERODVINSK SHIPYARD 402, USSR



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1. (TSR) SIGNIFICANCE: ENHANCED IMAGERY [REDACTED] REVEALS DETAILS OF THE STERN PORTION OF THE TYPHOON NUCLEAR-POWERED BALLISTIC SUBMARINE (SSBN).

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2. (TSR) REMARKS: [REDACTED] SEEN ON THE OSCAR AND PAPA NUCLEAR-POWERED GUIDED MISSILE SUBMARINE (SSGN). ADDITIONALLY, NO STERN PLANES, PROPELLERS, OR LOWER RUDDER CAN BE IDENTIFIED. UNIDENTIFIED OBJECTS ARE LOCATED ON EITHER SIDE OF THE "BEAVER TAIL". THE LOCATION OF THESE OBJECTS, APPROXIMATELY [REDACTED] AFT OF THE UPPER RUDDER, SUGGESTS THAT THEY MAY BE THE POSSIBLE STERN ASSEMBLY SUPPORTS SEEN IN THE WELL OF THE LAUNCH DOCK SINCE THE TYPHOON SSBN WAS REMOVED FROM THE DOCK IN LATE OCTOBER 1981. ALTERNATELY, THE OBJECTS COULD BE THE SHROUDS WHICH ARE NORMALLY PERPENDICULAR TO THE TRAILING EDGE OF THE UPPER RUDDER. HOWEVER, THE POSSIBILITY THAT THE SHROUDS WOULD BE REMOVED FROM THEIR NORMAL POSITION AND LOCATED WELL AFT WHILE THE DRYDOCK WAS BEING MANEUVERED INTO THE LAUNCH BASIN IS CONSIDERED UNLIKELY. IT IS ALSO POSSIBLE THAT THE UNIDENTIFIED OBJECTS ARE CANVAS COVERS INTENDED TO OBSCURE THE VIEW OF THE LOWER PORTION OF THE SUBMARINE UNTIL THE LAUNCH DOCK IS REPOSITIONED IN FRONT OF CONSTRUCTION HALL 3 AND UNTIL THE END CLOSURES OF THE LAUNCH DOCK ARE INSERTED.

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(TSR) A VERTICAL OBJECT EXTENDS FROM THE FLOOR OF THE DOCK TO DIRECTLY UNDERNEATH THE "BEAVER TAIL". THIS OBJECT EXTENDS APPROXIMATELY [REDACTED] BEYOND THE TRAILING EDGE OF THE UPPER RUDDER AND IS BELIEVED TO BE A VERTICAL SUPPORT STRUCTURE WHICH IS AN EXTENSION OF THE KEEL BLOCK ARRANGEMENT. ALTHOUGH THE VERTICAL OBJECT MIGHT BE A LOWER RUDDER, A FAINT HINT OF ITS PRESENCE WOULD MOST LIKELY HAVE BEEN OBSERVED WHILE THE SUBMARINE WAS IN THE WATER. GIVEN THE RADICAL NEW DESIGN OF THE TYPHOON SSBN, A LOWER RUDDER WHICH EXTENDS APPROXIMATELY [REDACTED] AFT OF THE TRAILING EDGE OF THE UPPER RUDDER IS NOT INCONCEIVABLE; HOWEVER, IT IS NOT CONSIDERED PROBABLE.

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3. (S) [REDACTED] COORDINATES 64-34-39N 039-48-29E.

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