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(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTERPage 1 of 1Attachment to Z-14856/83
NPIC/PEG (8/83)Copy 15**112G DEPARTURE PREPARATIONS**
GORKIY SHIPYARD 112, USSR

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1. **SIGNIFICANCE:** THE NEWLY-LAUNCHED 112G SUBMARINE IS BEING PREPARED FOR DEPARTURE FROM THIS SHIPYARD. (SWN)
2. **REMARKS:** [REDACTED] THE CANVAS-COVERED 112G HAS BEEN PLACED IN THE RECENTLY LAUNCHED, UNIQUELY CONFIGURED, LOW-WALLED TRANSPORTER DOCK (YRD) WHICH HAS TWO PAIRS OF FLOTATION AIDS ATTACHED. THESE AIDS, WHICH RESEMBLE THE TWO SECTIONS OF THE KASP-A FOUR-POSTER BARGE, HAVE BEEN PLACED BENEATH AND ALONGSIDE THE NEW YRD TO GIVE IT ADDITIONAL BUOYANCY AND STABILITY. THE USE OF SUCH AN ARRANGEMENT IS UNIQUE IN THE SOVIET UNION. (SWN)

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THE TOTAL WIDTH OF THIS ARRANGEMENT, 39 METERS, WOULD PROHIBIT PASSAGE THROUGH THE NARROWEST LOCK [REDACTED] ON THE SOVIET INLAND WATERWAY. SINCE TRANSPORT TO ANOTHER FACILITY FOR FINAL OUTFITTING, PROBABLY SEVERODVINSK SHIPYARD 402 [REDACTED] WOULD BE IMPOSSIBLE IN THIS CURRENT CONFIGURATION, THE FLOTATION AIDS WOULD HAVE TO BE REMOVED DURING PASSAGE THROUGH THE LOCKS AND REATTACHED AFTER PASSAGE. (SWN)

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WHILE THE LOW SIDEWALLS OF THE YRD WOULD MAKE IT LESS CAPABLE OF LIFTING HEAVY SUBMARINES THAN DOCKS ALREADY IN SERVICE, THE ADDITIONAL FLOTATION AFFORDED BY THE NEW AIDS WOULD MAKE IT CAPABLE OF CONSIDERABLY MORE LIFT THAN CURRENT DOCKS. THIS SUGGESTS THAT EITHER THE 112G IS HEAVIER THAN ANY SUBMARINE PREVIOUSLY LAUNCHED FROM THIS FACILITY (POSSIBLY DUE TO AN ADVANCED REACTOR SYSTEM) OR THAT THE FEASIBILITY OF TRANSPORTING HEAVY SUBMARINES IS BEING TESTED. (SWN)

3. [REDACTED] COORDINATES 56-21-42N 043-52-28E

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WARNING NOTICE
Intelligence Sources
and Methods Involved

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