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G-CLASS SSB, LU-TA SHIPYARD, CHINA

1. SIGNIFICANCE: THE G-CLASS SSB IS CHINA'S ONLY BALLISTIC MISSILE-FIRING SUBMARINE. IT IS THE MOST ADVANCED SUBMARINE BUILT BY THE CHINESE COMMUNISTS.
2. LOCATION: ON KOREA BAY IN THE EASTERN SECTION OF THE CITY OF LU-TA AT 3855N 12138E.
3. FIRST IDENTIFICATION: [REDACTED] FIRST INDICATION OF G-CLASS SSB UNDER CONSTRUCTION.  
[REDACTED] PRESENCE OF COMPLETED G-CLASS SSB CONFIRMED.
4. NEGATION DATE: NONE
5. COVERAGE: [REDACTED] AT LEAST 12 KH MISSIONS.
6. DIMENSIONS/SPECIFICATIONS: G-CLASS SSB:
  - LOA- 320 FT
  - BEAM- [REDACTED]
  - SAIL- [REDACTED]
  - MAXIMUM SPEED- 17.5 KNOTS
  - RADIUS OF ACTION- 4700 NM (10 DAYS ON STATION)

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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ARMAMENT-

THE G-CLASS SUBMARINE CAN CARRY 24 TORPEDOES OR 48 MINES (TORPEDO TUBE TYPE IN LIEU OF TORPEDOES). THREE BALLISTIC MISSILES ARE CARRIED IN AND LAUNCHED FROM VERTICAL TUBES LOCATED IN THE SAIL. MISSILES ARE BELIEVED LAUNCHED WHILE THE SUBMARINE IS SURFACED. THE ASSOCIATED MISSILES ARE ESTIMATED TO BE OF THE SS-N-4-TYPE WHICH ARE [REDACTED] [REDACTED] AND HAVE A MAXIMUM RANGE OF 350 NM.

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7. CHRONOLOGY:

THE G-CLASS SSB WAS CONSTRUCTED AT THE LU-TA SHIPYARD BETWEEN JUNE 1962 AND SEPTEMBER 1964. SINCE NOVEMBER 1964 THE SUBMARINE WAS OBSERVED IN THE SAME POSITION ALONGSIDE A COMMERCIAL PIER FOR A PERIOD OF 11 MONTHS. PHOTOGRAPHY OF JANUARY 1966 REVEALED THAT THE G-CLASS WAS NO LONGER AT LU-TA.

A. THE G-CLASS SSB WAS CONSTRUCTED AT THE LU-TA SHIPYARD.

- 1. [REDACTED] REVEALED UNIDENTIFIED BUILDING MATERIALS THE CENTER BUILDINGWAY. SECURITY SCREENS HAD BEEN ERECTED ON EACH SIDE TO DENY GROUND OBSERVATION.

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3. [REDACTED] REVEALED A G-CLASS SSB UNDER CONSTRUCTION ON THE CENTER BUILDINGWAY.

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4. [REDACTED] REVEALED THE G-CLASS SSB IN AN ADVANCED STAGE OF CONSTRUCTION.

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B. CONSTRUCTION OF THE G-CLASS SSB WAS COMPLETED BY SEPTEMBER 1964.

1. [REDACTED] REVEALED A PROBABLE G-CLASS SSB IN A POSSIBLE FLOATING DOCK MOORED AT THE SHIPYARD.

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2. [REDACTED] CONFIRMED THE IDENTIFICATION OF A COMPLETED G-CLASS SSB MOORED AT THE NORTHERNMOST COMMERCIAL PIER.

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C. BETWEEN NOVEMBER 1964 AND OCTOBER 1965, ONE [REDACTED] AND FIVE KH MISSIONS REVEALED THAT THE G-CLASS SSB WAS IN THE SAME POSITION ALONGSIDE THE COMMERCIAL PIER AT LU-TA.

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D. [REDACTED] REVEALED THAT THE G-CLASS SSB WAS NO LONGER AT THE LU-TA SHIPYARD.

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