

Page Denied

Warning Notice
Intelligence Sources and Methods Involved
(WNINTEL) or (D)

NATIONAL SECURITY INFORMATION
Unauthorized Disclosure Subject to Criminal Sanctions

DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
ORCON-	Dissemination and Extraction of Information Controlled by Originator
REL . . .	This Information has been Authorized for Release to . . .

Page Denied

Next 1 Page(s) In Document Denied

SECRET



25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Page 1 of 2

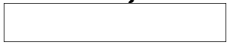
Attachment to Z-15250/82

Copy _____

NPIC/IEG (06/82)

15 JUNE 1982

MODIFICATION OF CHONGJU PATROL CRAFT
NAMPO SHIPYARD, NORTH KOREA



25X1

1. (S/D) SIGNIFICANCE: THREE CHONGJU PATROL CRAFT (PC) HULLS ARE BEING MODIFIED TO A MISSILE ATTACK BOAT (PTG) CONFIGURATION. IN ADDITION, ANTISUBMARINE WARFARE (ASW) MODIFICATIONS ARE IDENTIFIED FOR THE FIRST TIME ON PREVIOUSLY LAUNCHED CHONGJU PC.

2. (S/D) REMARKS: [REDACTED] CONFIRMED THE MODIFICATION OF THE THREE CHONGJU PATROL CRAFT HULLS REMAINING ON THE FENCE ENCLOSED BUILDINGWAYS AT NAMPO SHIPYARD TO A PTG CONFIGURATION. ONE CHONGJU PTG HAD THREE EXPOSED SS-N-2 (STYX) CRUISE MISSILE LAUNCH RAILS AND ONE STYX MISSILE LAUNCHER MOUNTED ON THE DECK (GRAPHIC 1 OF 2). THE OTHER TWO CHONGJU PTG HULLS WERE IN AN EARLIER STAGE OF MODIFICATION. THE COMPLETION OF THIS MODIFICATION PROGRAM WILL PROVIDE THE WEST COAST FLEET WITH THREE NEW PTG CAPABLE OF LAUNCHING FOUR STYX MISSILES EACH. THE SAME NUMBER OF THE INDIGENOUS SOJU PTG ARE CURRENTLY UNDER CONSTRUCTION AT NAJIN SHIPYARD NUMBER 28 [REDACTED] ON THE EAST COAST, AND THE NORTH KOREANS HAVE A TOTAL OF EIGHT SOVIET-BUILT OSA I PTG, WITH FOUR DEPLOYED ON EACH COAST.

25X1

25X1

(S/D) THE CHONGJU HULLS ARE [REDACTED] WHEN COMPLETED THE VESSELS WILL HAVE FOUR CRUISE MISSILE LAUNCHERS, TWO ON EACH SIDE MOUNTED IN TANDEM, AND ANTI-AIRCRAFT GUNS MOUNTED ON THE CENTERLINE, FORE AND AFT. THE FORWARD PORTION OF THE DECKHOUSE HAS BEEN ERECTED ON ALL THREE UNITS AND THE MOUNTING RINGS FOR THE ANTI-AIRCRAFT GUN SYSTEMS ARE IN PLACE. THE CONFIGURATION OF THE WEAPONS SYSTEMS AND THE SIZE OF THE VESSELS ARE SIMILAR TO THOSE OF THE SOJU PTG, BUT DIFFERS FROM EITHER THE SOJU OR OSA I PTG IN THAT THE BRIDGE AREA/FORWARD PORTION OF THE DECKHOUSE IS NOT THE SAME, AND THE CRUISE MISSILE LAUNCHERS ON THE CHONGJU PTG ARE MOUNTED CLOSER TO THE STERN, ENTIRELY AFT OF MIDSHIPS.

25X1
25X1

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.



25X1

WARNING NOTICE
Intelligence Sources
and Methods Involved

SECRET

25X1

SECRET



25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Page 2 of 2

Attachment to Z-15250/82

Copy _____

(S/D) THE CHONGJU HULLS HAVE BEEN AT NAMPO SINCE 1974. AN EXPERIMENT INVOLVING STYX MISSILE LAUNCHER COVERS AND ONE OF THESE CHONGJU HULLS WAS OBSERVED AT THE SHIPYARD DURING JUNE 1977. HOWEVER, NO LAUNCH RAILS WERE MOUNTED ON THE VESSELS AND THE LAUNCHER COVERS WERE PLACED ON BUT NOT AFFIXED TO THE DECK OF ONE UNIT. BETWEEN MID-1977 AND MID-1981 NO MORE THAN FOUR STYX MISSILE LAUNCHER COVERS WERE OBSERVED AT THE SHIPYARD AND THE CHONGJU PROGRAM APPEARED TO HAVE BEEN ABANDONED. TWO OF THE FIVE CHONGJU HULLS AT NAMPO WERE CONFIGURED AS PATROL CRAFT AND LAUNCHED DURING 1981. BY AUGUST 1981 EIGHT MISSILE LAUNCHER COVERS WERE NEAR THE THREE REMAINING CHONGJU HULLS, AND 12 WERE OBSERVED BY MARCH 1982. THIS ACTIVITY PARALLELS THE SOJU PTG CONSTRUCTION PROGRAM AT NAJIN SHIPYARD NO. 28. THE FOUR EAST COAST CHONGJU UNITS WERE UNDER MODIFICATION TO A PATROL CRAFT CONFIGURATION AT NAJIN SHIPYARD NO. 28 DURING 1981; TO DATE ONLY ONE CHONGJU PC HAS BEEN LAUNCHED THERE.

(S/D) IN ADDITION TO THE ABOVE ACTIVITY, [REDACTED] OF NAMPO, [REDACTED] OF NAJIN, REVEALED FURTHER MODIFICATION TO TWO OF THE THREE PREVIOUSLY LAUNCHED CHONGJU PC. TWO LAUNCH RAILS FOR DEPTH CHARGES HAD BEEN MOUNTED ON THE STERN, AND POSSIBLE ASW ROCKET LAUNCHERS WERE OBSERVED ON THE WINGS OF THE SUPERSTRUCTURE OF EACH VESSEL (GRAPHIC 2 OF 2). THIS MODIFICATION WILL FURTHER AUGMENT THE NORTH KOREAN NAVY ASW CAPABILITY.

25X1

25X1



25X1

3. (S) [REDACTED], COORDINATES 38-43-06N 125-23-48E

25X1

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

25X1

WARNING NOTICE
Intelligence Sources
and Methods Involved

SECRET

25X1