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6 DECEMBER 1984

MODIFICATIONS TO PATROL SHIPS
NORTH KOREA (SWN)



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1. SIGNIFICANCE: SEVERAL MODIFICATIONS HAVE BEEN IDENTIFIED ON TWO OF THE LARGER NORTH KOREAN EAST COAST PATROL SHIP CLASSES. DIFFERENT TYPES OF MAIN GUNS HAVE BEEN INSTALLED ON BOTH THE T-CLASS AND THE SARIWON PATROL SHIPS (PGF). CURRENTLY, THERE ARE TWO T-CLASS AND THREE SARIWON PGF IN THE NORTH KOREAN NAVAL INVENTORY. (SWN)

2. REMARKS: TWO DIFFERENT TYPES OF MAIN GUNS WERE IDENTIFIED ON THE TWO T-CLASS PGF. AT NAJIN NAVAL BASE ON [REDACTED] A T-CLASS PGF HAD BEEN MODIFIED WITH THE INDIGENOUSLY-PRODUCED 85MM TURRET (TANK TYPE) GUN, REPLACING THE SHIELDED 100MM GUN (SQUARE SHAPED) (GRAPHIC 1). ADDITIONALLY, THE SUPERSTRUCTURE AFT OF THE STACK HAD BEEN MODIFIED TO ACCEPT TWO MORE 14.5MM ANTI-AIRCRAFT GUNS FOR A TOTAL OF FOUR, AND ONE OF THE THREE 37MM ANTI-AIRCRAFT GUNS HAD BEEN REMOVED. (SWN)

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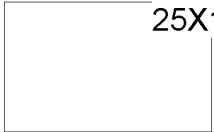
A T-CLASS PGF AT MUNCHON UP NAVAL BASE AND SHIPYARD, ON [REDACTED] HAD A ROUNDED, POSSIBLE 30MM GUN MOUNT INSTALLED AS ITS MAIN GUN. THIS T-CLASS, HOWEVER, HAD RETAINED THE THREE AFT 37MM AND TWO 14.5MM ANTI-AIRCRAFT GUN CONFIGURATION. THE VESSEL MAY HAVE BEEN AT MUNCHON UP FOR FURTHER MODIFICATION SINCE IT IS NOT HOMEPORTED THERE. MUNCHON UP IS THE SOUTHERNMOST FACILITY FOR REPAIR/MODIFICATION OF THIS SIZE VESSEL. (SWN)

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SARIWON PGF MODIFIED WITH TWO DIFFERENT MAIN GUNS HAVE BEEN OBSERVED NEAR CHANGJON NAVAL BASE AND AT MUNCHON UP (GRAPHIC 2). A SARIWON PGF NEAR CHANGJON, ON [REDACTED] HAD THE NORMAL SHIELDED 85MM MAIN GUN REPLACED WITH A TWIN 57MM DUAL PURPOSE GUN. TWO RBU-600 ASW ROCKET LAUNCHERS HAD PREVIOUSLY BEEN INSTALLED ON THE SARIWON PGF. (SWN)

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6 DECEMBER 1984

ONE SARIWON PGF AT MUNCHON UP ON  HAD ITS MAIN GUN CHANGED TO THE INDIGENOUSLY-PRODUCED 85MM TURRET (TANK TYPE) GUN. A SECOND SARIWON (NOT ON GRAPHIC) WAS BEING MODIFIED IN THE DRY-DOCK AT MUNCHON UP ON THE SAME DATE. ALL ARMAMENT HAD BEEN REMOVED, AND THE MAIN GUN MOUNT WAS APPARENTLY BEING CHANGED TO THE OVAL MOUNT FOR THE 85MM TURRETED GUN. (SWN)

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ANALYST'S COMMENTS: IT IS UNCLEAR AS TO WHY THE WEAPONS SUITE ON THE T-CLASS AND SARIWON ARE BEING CHANGED SINCE THEY DO NOT SUBSTANTIALLY ALTER OR IMPROVE THE VESSELS' FIREPOWER. HOWEVER, THESE MODIFICATIONS WILL SIGNIFICANTLY HAMPER THE IDENTIFICATION AND ORDER-OF-BATTLE MAINTENANCE OF THESE TWO CLASSES AND OTHER SIMILAR VESSELS. (SWN)


- 3.  COORDINATES 42-09-18N 130-11-48E (S)
 COORDINATES 39-18-51N 127-24-05E (S)
 COORDINATES 38-44-13N 128-11-38E (S)

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- 4. 

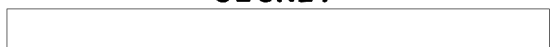
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