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PHOTOGRAPHIC INTERPRETATION REPORT



**NEWLY NAMED
NORTH KOREAN
NAVAL VESSELS**

NPIC/R-4/68
JANUARY 1968

GROUP 1 EXCLUDED FROM
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PHOTOGRAPHIC INTERPRETATION REPORT

NEWLY NAMED NORTH KOREAN NAVAL VESSELS

JANUARY 1968

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

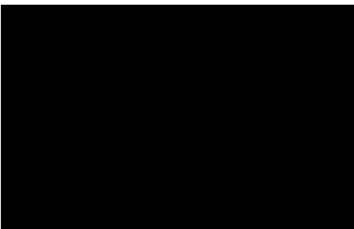
INTRODUCTION

On 27 April 1967, representatives from US intelligence agencies concerned with the identification of Far Eastern Communist naval vessels established a procedure for naming these classes/units. On 6 December 1967, a committee convened at NPIC and selected names for 6 North Korean vessel classes/units.

This report presents photography and descriptive data to assist NPIC product users and other interested agencies in associating the new names with the vessels.

The functional designations of the vessels are based on their apparent intended employment and are subject to revision. All dimensions given herein are approximate. Functional designations and dimensions represent concurrence among analysts and are not the position of a specific agency.

Table 1. Names, Types, and Dimensions of Vessels

Name	Type	LOA (approx ft)	Beam (approx ft)	Page in This Report
NEWLY NAMED VESSELS		25X1D		
Chodo	PGM			1
S.O.1	PGM			2
K-48	PGM			3
P-6	PGM			4
Hungnam	YP			5
Haeju	APL			6

*These dimensions are derived from DIA, *Naval Ships of Eastern Asia*.

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OF NEXT 6 PHOTOS

NAME: Chodo
TYPE: PGM
LOA: [REDACTED]
BEAM: [REDACTED]

25X1D

ARMAMENT

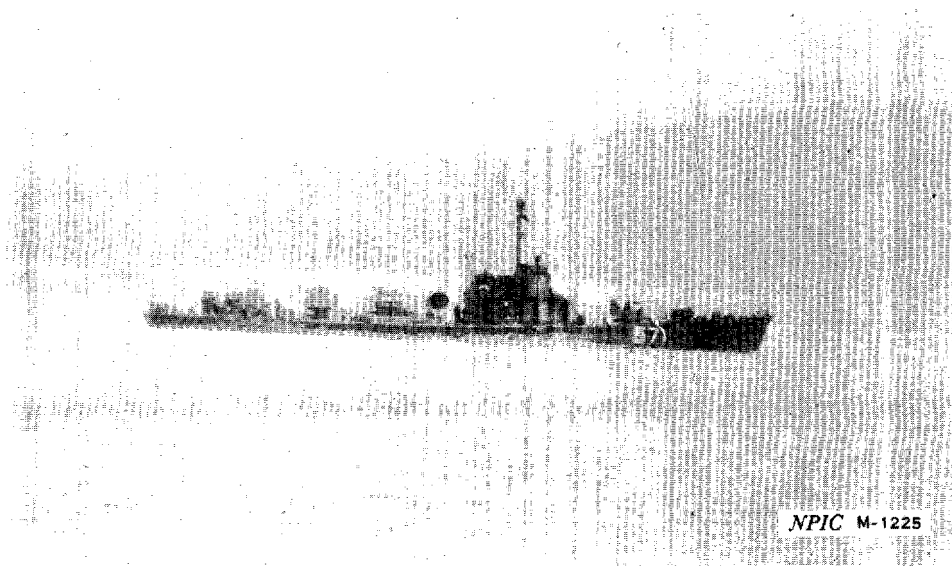
1 probable 3 inch/55 dual purpose mount forward, three 37mm mounts aft, and 2 probable 12.7mm mounts on the superstructure.

ELECTRONICS

Skinhead radar, communications antennas, and a large loudspeaker.

REMARKS

At least 2 units of this type are in the NKN inventory. These vessels apparently are of indigenous design and construction.



NAME: S.O.1
TYPE: PGM
LOA: [REDACTED]
BEAM: [REDACTED] 25X1D

ARMAMENT

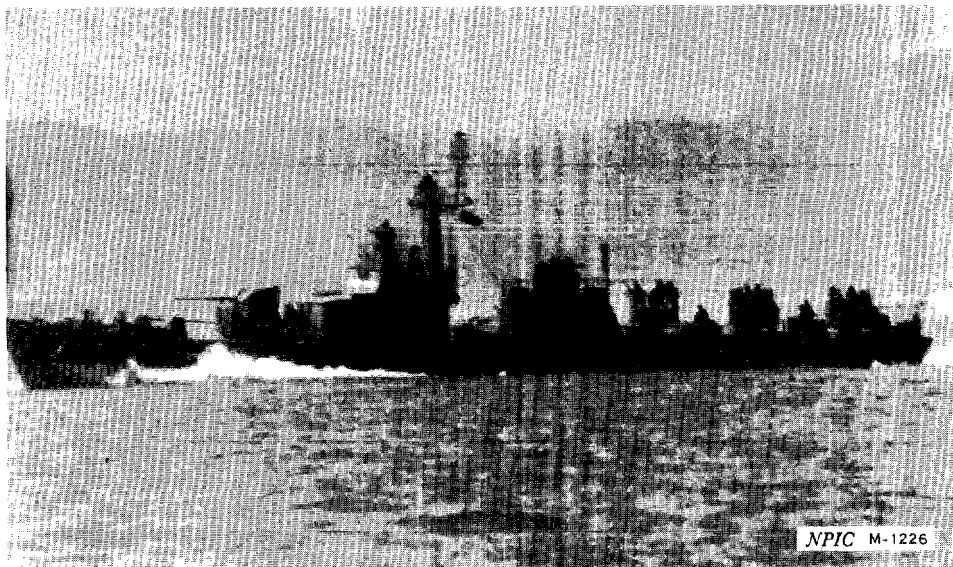
One 3 inch/55 dual purpose mount forward, 2 or 3 37mm mounts aft (depending on the vessel), and 2 probable 12.7mm mounts on top of the after deckhouse.

ELECTRONICS

Navigation radar and communications antennas.

REMARKS

The hull and superstructure arrangement are nearly identical to the conventional S.O.1 SC (units of which are also in the NKN inventory). However, all ASW armament has apparently been removed from the PGM version.



NAME: K-48
TYPE: PGM
LOA: [REDACTED] 25X1D
BEAM: [REDACTED]

ARMAMENT

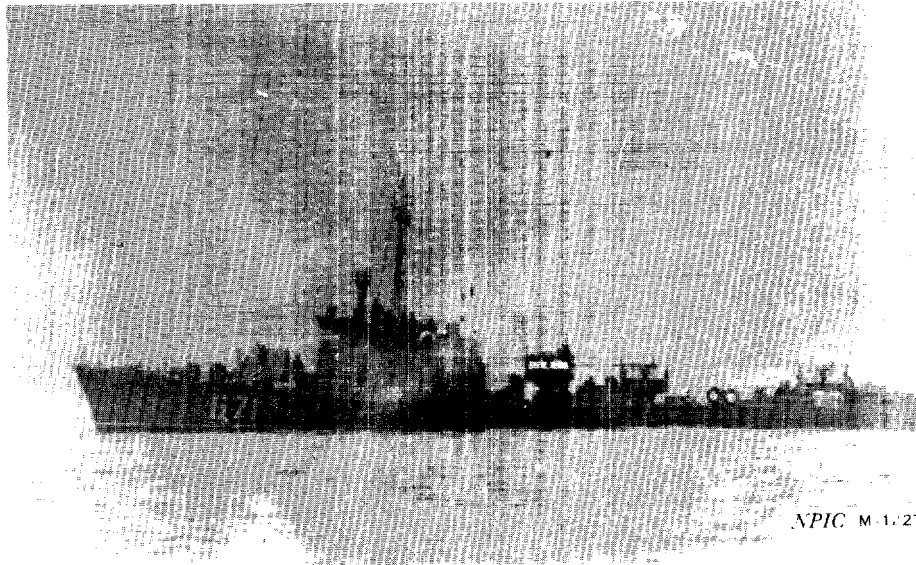
1 probable 57mm mount forward, three 37mm mounts aft, and 2 twin probable 12.7mm mounts on the superstructure.

ELECTRONICS

Skinhead radar and communications antennas.

REMARKS

The K-48 is considered to be indigenous construction, originally designed as a submarine chaser (SC). The K-48's modest ASW armament appears to have been removed during the course of modification to a PGM.



NAME: P-6
TYPE: PGM
LOA: [REDACTED] 25X1D
BEAM: [REDACTED]

ARMAMENT

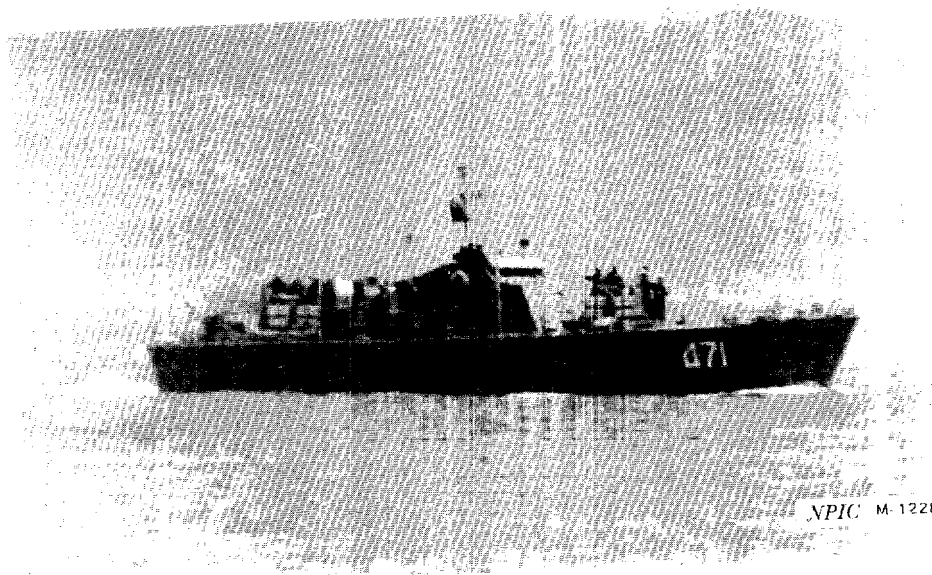
One 37mm mount forward, one 37mm mount aft, and 2 twin barrel 25mm mounts athwartships, aft of the cockpit.

ELECTRONICS

Communications antennas.

REMARKS

Hull and superstructure are identical to P-6 PT units. The torpedo tubes are removed and the 25mm mounts relocated on the PGM modification.



NAME: Hungnam
TYPE: YP
LOA: [REDACTED] 25X1D
BEAM: [REDACTED]

ARMAMENT

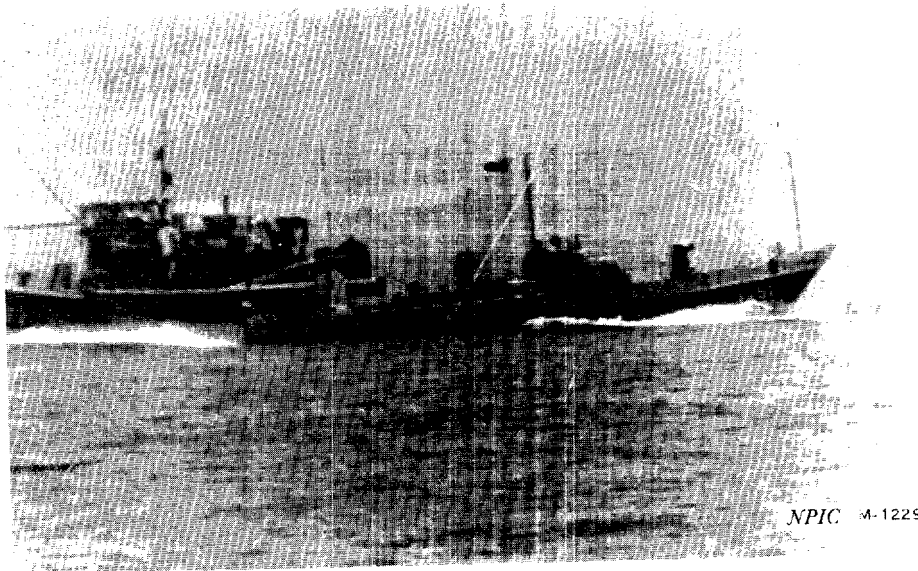
3 probable 12.7mm mounts (1 forward and 2 aft)

ELECTRONICS

Probable wire antenna.

REMARKS

Unit appears to have a wooden hull. The number of units in class, base, and place of construction are unknown.



NPIC M-1229

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NAME: Haeju
TYPE: APL
LOA: [REDACTED] 25X1D
BEAM: [REDACTED]

ARMAMENT

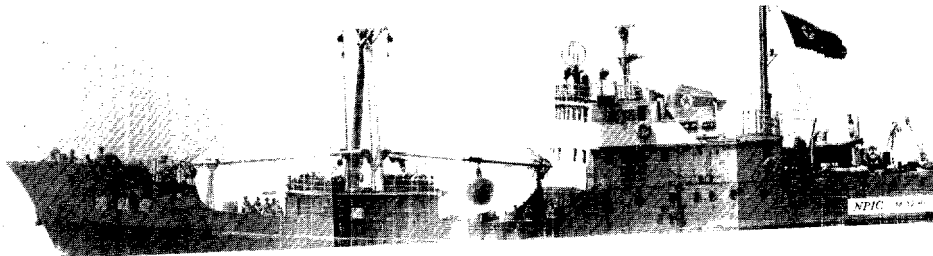
One 12.7mm mount on forecastle and 6 light (possible 7.7mm) mounts on main deck forward of the superstructure.

ELECTRONICS

Navigation radar, DF loop, and loudspeaker.

REMARKS

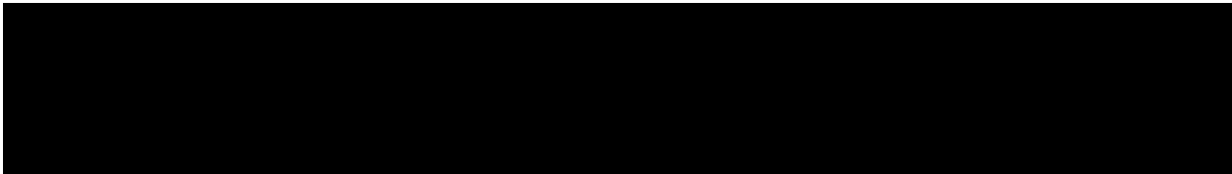
This unit appears to be a slightly modified coastal cargo vessel.



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REFERENCES

25X1D



DOCUMENTS

DIA. *Naval Ships of Eastern Asia* (AP-1-230-2-3-INT) (SECRET)

NPIC PROJECT

11016AB/66

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