DESTROYER ESCORT (DE) IN SHANG-HAI AREA CHINA

Declass Review By NIMA/DOD
WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT+KEYHOLE Control System.
DESTROYER ESCORT (DE) IN SHANG-HAI AREA, CHINA

The recent discovery of an unidentified DE in Shang-hai, China, has lead to speculation as to whether the ship represents new construction or the modification of an already existing Riga-class DE. In an attempt to answer these questions, the major shipyards of China (Figure 1) have been searched to determine where the vessel (Figures 2 and 3) was constructed or, if modified, where it was modified.

The following major shipyards, capable of producing a ship as large as or larger than this DE, were searched for construction: Shang-hai Naval Base and Shipyard Kiangnan Dock Company; Shang-hai Shipyard Shang-hai Dockyards (International Dock); Shang-hai Naval Base and Shipyard Hu-tung Lu-ta Shipyard Darien; and the Ta-ku Shipyard Hsin-chiang.

In addition, the Lu-shun Naval Base and Naval Dockyard and the Ching-tao 25X1A 25X1A 25X1A

FIGURE 1. GENERAL LOCATION MAP.
searched for evidence of any modification to an existing Riga-class DE.

A search of all available overhead photography from [redacted] to the present provided no
evidence that a DE was under construction at any of these shipyards. A DE was observed
moored at [redacted] and at [redacted] The negation date for the presence of
this DE is [redacted] DE's were observed at International Dock, in the covering dock in
[redacted] and moored at a wharf during [redacted] No relationship can be drawn between
these vessels.

The first sighting of a DE on either a building or repair way is in [redacted] at
Kiangnan (Figure 4). Coverage of [redacted] revealed this DE to be either a Riga-class DE
undergoing modification or a new-class DE in late stages of construction. Objects which
resemble certain sections of the DE's superstructure are alongside the buildingway (Figure 5).

Construction under covered buildingways without detection was considered and only the
Wu-chang and Hu-tung yards have these facilities. Hu-tung does have a secured area which
encompasses approximately half of the northern

2 buildingways and utilizes weather/concealment sheds. The only time the total length of these
sheds approaches the overall length of a Riga-
class DE is in [redacted] At this time, an
unidentified DE was observed at Kiangnan.
Because the launching transverse at Wu-chang
is only [redacted] there appears to be
little possibility of DE construction there.

In addition, an attempt to account for more
than 4 DE hulls at all yards and bases on any one
mission proved negative. Only once [redacted]
have 4 DE's been observed on one mission.

Gaps of as much as 18 months exist in
coverage of each of the major yards and bases.
Some examples of these gaps are as follows:
Shang-hai area
Wu-chang
Ta-ku
Ching-tao
Lu-shun
Lu-ta

If this is a completely new DE, no evidence
of construction can be obtained from overhead
photography, but there is insufficient photo-
graphic evidence to definitely negate it as new
construction.

FIGURE 2. CHINESE COMMUNIST DE, PENDANT NO 209.
FIGURE 4. SHANG-HAI NAVAL BASE AND SHIPYARD KIANGHAI DOCK COMPANY, SHANG-HAI, CHINA.

FIGURE 5. SHANG-HAI NAVAL BASE AND SHIPYARD KIANGHAI DOCK COMPANY, SHANG-HAI, CHINA.
MAPS OR CHARTS

ACIC. US Air Target Charts, Series 200, Sheets 0381-7A, 1st ed, May 58 (S); 0381-24AL, 3d ed, May 64 (S); 0381-9A, 1st ed, Jul 58 (S); and 0492-2A, 1st ed, Jan 58 (S).

DOCUMENTS

1. NPIC. R-81/65, Shang-hai Naval Base and Shipyard Kiangnan Dock Company, Shang-hai, China, Apr 65 (SECRET/No Foreign Dissem) 25X1C
2. NPIC. R-86/65, Shang-hai Naval Base and Shipyard Hu-tung, Shang-hai, China, Apr 65 (SECRET/No Foreign Dissem) 25X1C
3. NPIC. R-175/65, Darien (Lu-ta) Shipyard, Lu-ta, China, May 65 (SECRET/No Foreign Dissem) 25X1C
4. NPIC. R-241/65, Shang-hai Port Facilities, Shang-hai, China, Jul 65 (SECRET/No Foreign Dissem) 25X1C
5. NPIC. R-244/65, Lu-shun Complex, China, Jul 65 (SECRET/No Foreign Dissem) 25X1C
6. NPIC. R-249/65, Lu-ta Port, China, Jul 65 (SECRET/No Foreign Dissem) 25X1C

REQUIREMENT

C-D16-83,313

NPIC PROJECT

11576/6