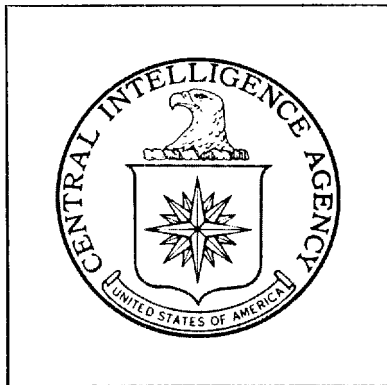


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**DIRECTORATE OF
INTELLIGENCE**

**Declass Review by
NIMA / DoD**

Imagery Analysis Report

New Shipyard Under Construction

Kuang-chou, China



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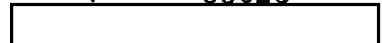


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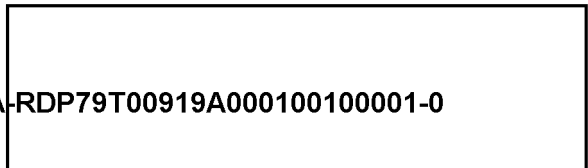
NEW SHIPYARD UNDER CONSTRUCTION
KUANG-CHOU, CHINA



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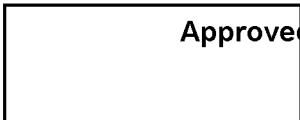
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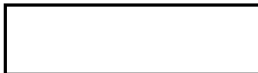
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SHIPYARD : NEW SHIPYARD UNDER CONSTRUCTION
LOCATION : KUANG-CHOU, CHINA
GEO COORDS: 23-06N 113-19E

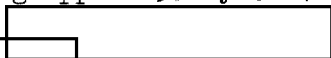
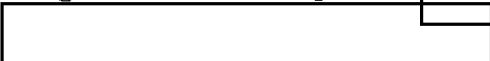
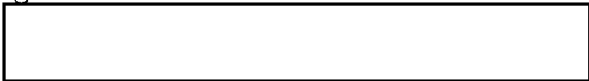


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KEY TO VESSEL ANNOTATIONS ON FIGURE 1

1. Unidentified vessel under construction on building way (LOA approx 90' *). The superstructure aft, the squared-off bow and stern and the overall appearance indicates that this vessel is possibly an amphibious design.
2. Unidentified vessel (LOA approx 135'). A rounded stern and a pointed bow, plus an unusually wide beam, give an appearance similar to a ferry.
3. Unidentified probable trawler (LOA approx 125'). This vessel has the overall topside detail, hull shape and characteristic of an AKL; however no armament is discernible.
4. Unidentified probable trawler (LOA approx 115'). Identification is based on hull shape and topside detail.
5. Unidentified vessel (LOA approx 85'). Overall appearance indicates vessel is a possible ATA/YT.
6. Two probable river barges (LOA approx 120'). Identification is based on the relatively clean deck, with superstructure aft, and the rounded appearance of the bow.

KEY TO FACILITY ANNOTATIONS

- A. Four new buildings (LOA each building approx 95 by 30'). These buildings have been completed  See Annotation A, Figure 1, 
- B. New building (LOA approx 95 by 30'). An additional building of the same design and measurements as those at Annotation A above, has also been built. Although not annotated, foundation preparations for this building are discernible at the southern end of the above referenced buildings 

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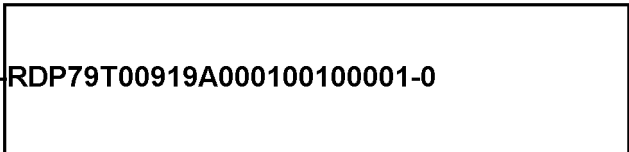
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* All measurements have been made by the IAS analyst.

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- C. New building construction.
Foundation preparations for a sixth and possible seventh building of the same design seen at Annotations A and B above are now underway.
- D. Small building seen on last readout has now been removed.
- E. New probable building construction.
Several probable building foundations can be seen under construction. Construction on these foundations was begun [Redacted]
- F. New building under construction.
Vertical supports and other building materials surround the probable perimeter of the site of a new building to be constructed.
- G. Small building seen at this location on last readout has now been removed.
- H. Three buildings seen under construction at facility Annotation B in the last readout, all appear to be structurally complete.
- I. New building under construction since last readout.
- J. Small building seen on last readout has now been removed.
- K. Vertical supports and other building materials surround an area probably intended for the construction of a new building. Foundation work appears to be under way.
- L. New building construction.
Construction activity in this area indicates that a large building is going to be constructed. Foundation preparations appear to be underway, several probable storage/supply sheds can be seen, and two cantilever-type cranes are in the area. Vertical supports and other building materials have also been laid out.
- M. Crane rails under construction.
A set of crane rails is being installed on either side of the existing craneway tracks. The ultimate direction of these new rails cannot be determined, since the construction thus far stops about halfway between the suspect fabrication building and the point where the existing crane-way turns northward toward the fitting-out quay.

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IMAGERY ANALYSIS SERVICE

N. Probable security screens.
Security precautions now appear to be going into effect around the building ways on both sides of the transverser, as evidenced by imagery probably equating to security screens.

O. Possible fabrication building (approx dimensions 235 by 120').

P. Four-bay construction hall (LOA dimensions 270 by 240').

Q. Earth covered bunker with two entrances.
Unidentified activity is continuing at the earth covered bunker. See Annotation G, Figure 1

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NEW SHIPYARD UNDER CONSTRUCTION
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23-06N 113-19E

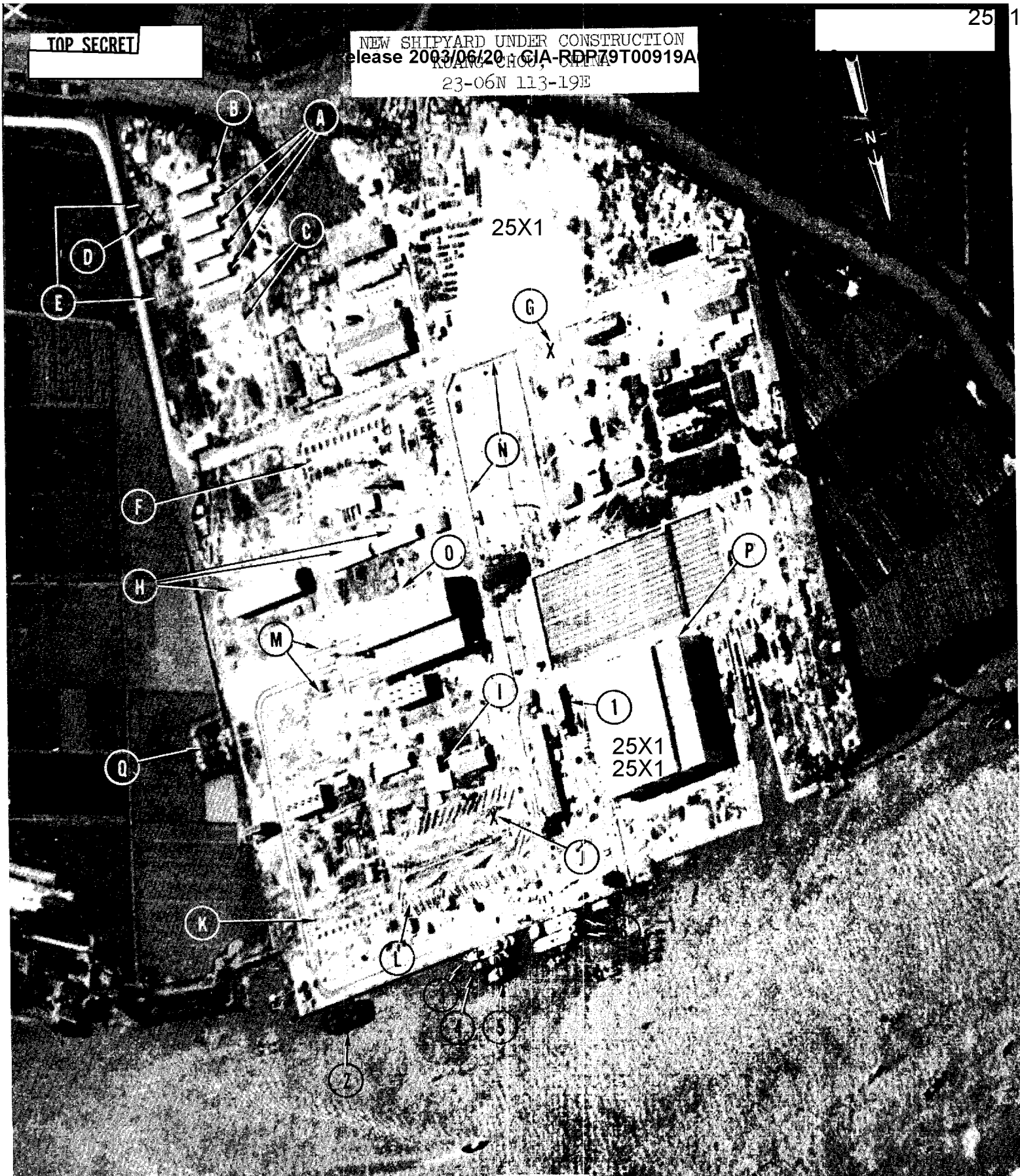


FIGURE 1

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IMAGERY ANALYSIS SERVICE

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SHIPYARD : NEW SHIPYARD UNDER CONSTRUCTION
LOCATION : KUANG-CHOU, CHINA
GEO COORDS: 23-06N 113-19E

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KEY TO VESSEL ANNOTATIONS ON FIGURE 2

- 1. Unidentified vessel (LOA approx 160').
Visible features indicate vessel is possibly a merchant ship.
- 2. Two unidentified vessels alongside quay (LOA of each approx 65').

NOTE: Vessels annotated on this coverage [Redacted] were not seen or previously identified on the [Redacted] coverage.

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KEY TO FACILITY ANNOTATIONS

- A. Suspect vessel imagery.
Two possible vessel bows can be seen protruding from the south end of the four-bay construction hall.
- B. Construction hall.
The four-bay construction hall is probably constructed of reinforced concrete and trussed arches, and each bay is possibly equipped with an overhead crane. (See Annotation G, Figure 1, [Redacted])
- C. Prefabricated roof trusses.
At least five prefabricated roof trusses can be seen among the material laid out for the construction of a new building. (See Annotation L, Figure 1, of this report.)
- D. Rail crane (type is unidentified).

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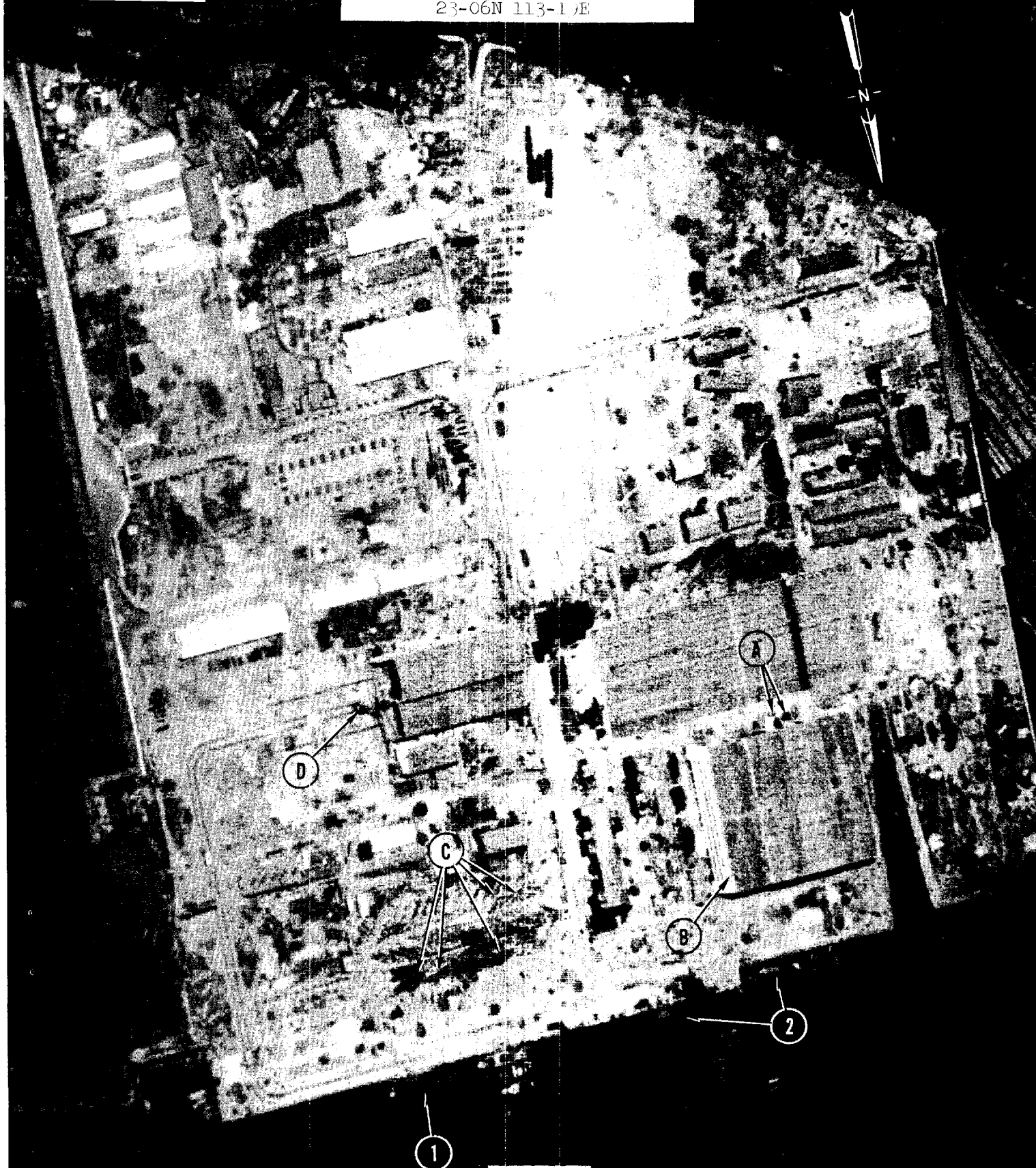
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FIGURE 2
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- 1. CIA. PIR-77011, New Shipyard Under Construction, Kuang-chou, China. [Redacted] 25X1
- 2. CIA. PIR-67234, New Shipyard Under Construction, Kuang-chou, China, [Redacted] SECRET [Redacted] 25X1
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- 3. DIA. AP-1-230-2-3-INT, Naval Ships of Eastern Asia, 1 July 1965
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