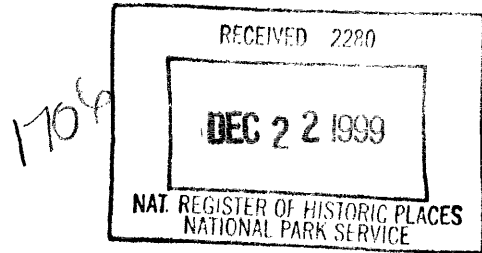


United States Department of the Interior
National Park Service



NATIONAL REGISTER OF HISTORIC PLACES
REGISTRATION FORM

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in How to Complete the National Register of Historic Places Registration Form (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

=====

1. Name of Property

=====

historic name Ha. 62-76 JAPANESE MIDGET ATTACK SUBMARINE

other names/site number GUAM SITE #66-03-1088

=====

2. Location

=====

street & number CHAPEL ROAD NEAR BARRACKS 14 not for publication _____
city or town COMNAV Marianas PSC 455, BOX 152 vicinity _____
state GUAM code 66 county N/A code N/A
zip code FPO AP 96540-1000

=====

3. State/Federal Agency Certification

=====

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this X nomination _____ request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property X meets _____ does not meet the National Register Criteria. I recommend that this property be considered significant Y nationally _____ statewide _____ locally _____. (See continuation sheet for additional comments.)

[Signature] 10 November 99
Signature of certifying official Date

DEPARTMENT OF THE NAVY
State or Federal agency and bureau

In my opinion, the property ✓ meets _____ does not meet the National Register criteria. (See continuation sheet for additional comments.)

[Signature] 5/14/99
Signature of commenting or other official Date

Historian, Guam Historic Preservation Office
State or Federal agency and bureau

=====
4. National Park Service Certification
=====

I, hereby certify that this property is:

- entered in the National Register
 ___ See continuation sheet.
- determined eligible for the
National Register
 ___ See continuation sheet.
- determined not eligible for the
National Register
- removed from the National Register

___ other (explain): _____

Patrick Andrus
Signature of Keeper

2/3/00
Date
of Action

=====
5. Classification
=====

Ownership of Property (Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

Category of Property (Check only one box)

- building(s)
- district
- site
- structure
- object

Number of Resources within Property

Contributing	Noncontributing
_____	_____ buildings
_____	_____ sites
<u>1</u>	_____ structures
_____	_____ objects
<u>1</u>	_____ Total

Number of contributing resources previously listed in the National Register N/A

Name of related multiple property listing (Enter "N/A" if property is not part of a multiple property listing.) N/A

=====
6. Function or Use
=====

Historic Functions (Enter categories from instructions)

Cat: DEFENSE Sub: NAVAL FACILITY/SUBMARINE

Current Functions (Enter categories from instructions)

Cat: Other Sub: NAVAL DISPLAY.

=====
7. Description
=====

Architectural Classification (Enter categories from instructions)

OTHER - WAR SHIP
TYPE C JAPANESE MIDGET ATTACK SUBMARINE

Materials (Enter categories from instructions)

foundation _____
roof _____
walls _____

other STEEL

Narrative Description (Describe the historic and current condition of the property on one or more continuation sheets.)

=====
8. Statement of Significance
=====

Applicable National Register Criteria (Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B Property is associated with the lives of persons significant in our past.
- C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D Property has yielded, or is likely to yield information important in prehistory or history.

Criteria Considerations (Mark "X" in all the boxes that apply.)

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a grave.
- D a cemetery.
- E a reconstructed building, object, or structure.

F a commemorative property.

 G less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance (Enter categories from instructions)

 Military-JAPANESE

Period of Significance 1944

Significant Dates 8/1944

Significant Person (Complete if Criterion B is marked above)
 N/A

Cultural Affiliation Japanese

Architect/Builder OURAZAKE, KURE

Narrative Statement of Significance (Explain the significance of the property on one or more continuation sheets.)

=====

9. Major Bibliographical References

=====

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

- preliminary determination of individual listing (36 CFR 67) has been requested.
- previously listed in the National Register (June 18, 1975).
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey # _____
- recorded by Historic American Engineering Record # _____

Primary Location of Additional Data

- X State Historic Preservation Office (Guam)
- Other State agency
- X Federal agency
- Local government
- X University
- Other

Name of repository: _____

=====
10. Geographical Data
=====

Acreage of Property N/A

UTM References (Place additional UTM references on a continuation sheet)

	Zone	Easting	Northing	Zone	Easting	Northing
1	<u>55</u>	<u>245120</u>	<u>1485660</u>	3	<u> </u>	<u> </u>
2	<u> </u>	<u> </u>	<u> </u>	4	<u> </u>	<u> </u>

 See continuation sheet.

Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet.)

Boundary Justification (Explain why the boundaries were selected on a continuation sheet.)

=====
11. Form Prepared By
=====

name/title JENNINGS W. BUNN, JR., CULTURAL RESOURCES MANAGER

organization COMNAVMARIANAS, GUAM date 3/25/98
street & number PSC 455, BOX 152 telephone (671) 339-3319
city or town FPO AP 96540-1000 state zip code

=====
Additional Documentation
=====

Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location.
A sketch map for historic districts and properties having large acreage or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items (Check with the SHPO or FPO for any additional items)

=====
Property Owner
=====

(Complete this item at the request of the SHPO or FPO.)

name COMNAVMARIANAS, GUAM
street & number PSC 455, BOX 152 telephone (671) 339-3319
city or town FPO AP 96540-1000 state zip code

=====
Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated

NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET

Section number 7

Narrative Description

This Japanese midget attack submarine was built in Japan in 1944 by Ourazake, Kure. This type submarine was developed by the Japanese navy during World War II, and deployed in the latter period of the war. This is a "Type C" submarine, which is a variation of the earlier prewar "Type A". The major difference was the addition of a diesel generator which allowed the submarine to recharge its batteries, which extended its range of operation.

Hull number Ha. 62-76 indicates that this submarine was a "Type C" with an operational range of 350 nautical miles @ 6.5 knots. The submarine is primarily a welded steel structure, with rivets used to secure the bulkheads at the fore and aft end of the pressure hull. Shell plating is fully butt welded and original thickness probably varied from 5mm. fore and aft of the pressure hull, to 8mm. in the midsection. Frames are 1/8" x 1 1/2" x 1 3/4" angles on 10" to 12" centers, and are intermittently welded to the shell. There are no significant longitudinal members in the hull. The hull is made up of three sections which are bolted together at internal flanges. Overall dimensions:

Length of hull: 78' 1".
Length overall: 82' 7".
Max diameter: 6' 0".

The conning tower is centered approximately 33' aft of the forward end of the hull, and is 5'7" tall and 9' long. A periscope housing, 13" tall x 17" long, sits atop the conning tower.

The submarine is equipped with two rudders, both mounted on cast steel skegs that are welded to the hull. The original rudders are gone, but have been replaced with sheet metal replicas. The horizontal stabilizers are 22" wide and 80" long. Both are sheet metal replicas that appear to have been built over remains of the originals. The twin counter-rotating propellers are four-bladed, and approximately 50" in diameter. They are in good condition, with exception of minor nicks in the blades.

After capture, the submarine was internally gutted by the Navy prior to placing it on exhibit at old Camp Dealy on Togcha Bay, Guam.

Relocation and preservation:

Inspection and ultrasonic survey of the submarine indicated that the hull generally retains structural integrity, but has been weakened by local deterioration, particularly along the bottom. The recommended procedure for relocation is to disassemble the hull by unbolting and separating the three hull sections. The sections can then be lifted using straps, and will not require structural support cradles. The most efficient way to preserve the submarine will be to move it directly to a repair facility and carry out the work while the hull is disassembled. Detailed procedures can be found in the "Survey and Assessment of the World War II Japanese Midget Attack Submarine on the Island of Guam", prepared by Tri-Coastal Marine, Inc., October 1989. Fifteen "Type C" submarines were built. No evidence exists that others of this type have survived.

Section number 8

Narrative Statement of Significance

Historical documentation on the midget submarine at Guam is very limited. This submarine ran aground on Togcha Beach, near Ipan Talofofu, Guam, in 1944. The crew members surrendered three days later. From 1944 to 1952, the submarine was displayed at Camp Dealy, Guam. With the closure of this recreation facility, the submarine was subsequently moved to its present location on Naval Station, Guam, in 1952. That it is most likely the only submarine of its type in existence is extremely significant. Physical evidence indicates the submarine to be of a class known as "Type C". This type of midget attack submarine was developed by the Japanese Navy during World War II, and was deployed in the latter period of the war. It was an evolution of the "Type A" developed before the war. The major difference was the addition of a diesel generator which allowed the submarine to recharge its batteries, and thus vastly extended its range of operation. It is referenced in "Warships of the Imperial Japanese Navy" (Jentschura, Jung, and Mickel 1977) that fifteen Type C submarines were built. The fate of eight of them is known. It is believed that the one on Naval Station, Guam, is one of the seven not accounted for. To date, there is no evidence that other examples of this type have survived.

Section number 9

Major Bibliographic References

Jentschura, Jung, and Mickel 1977
Warships of the Imperial Japanese Navy

NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET

Section number 10

Verbal Boundary Description:

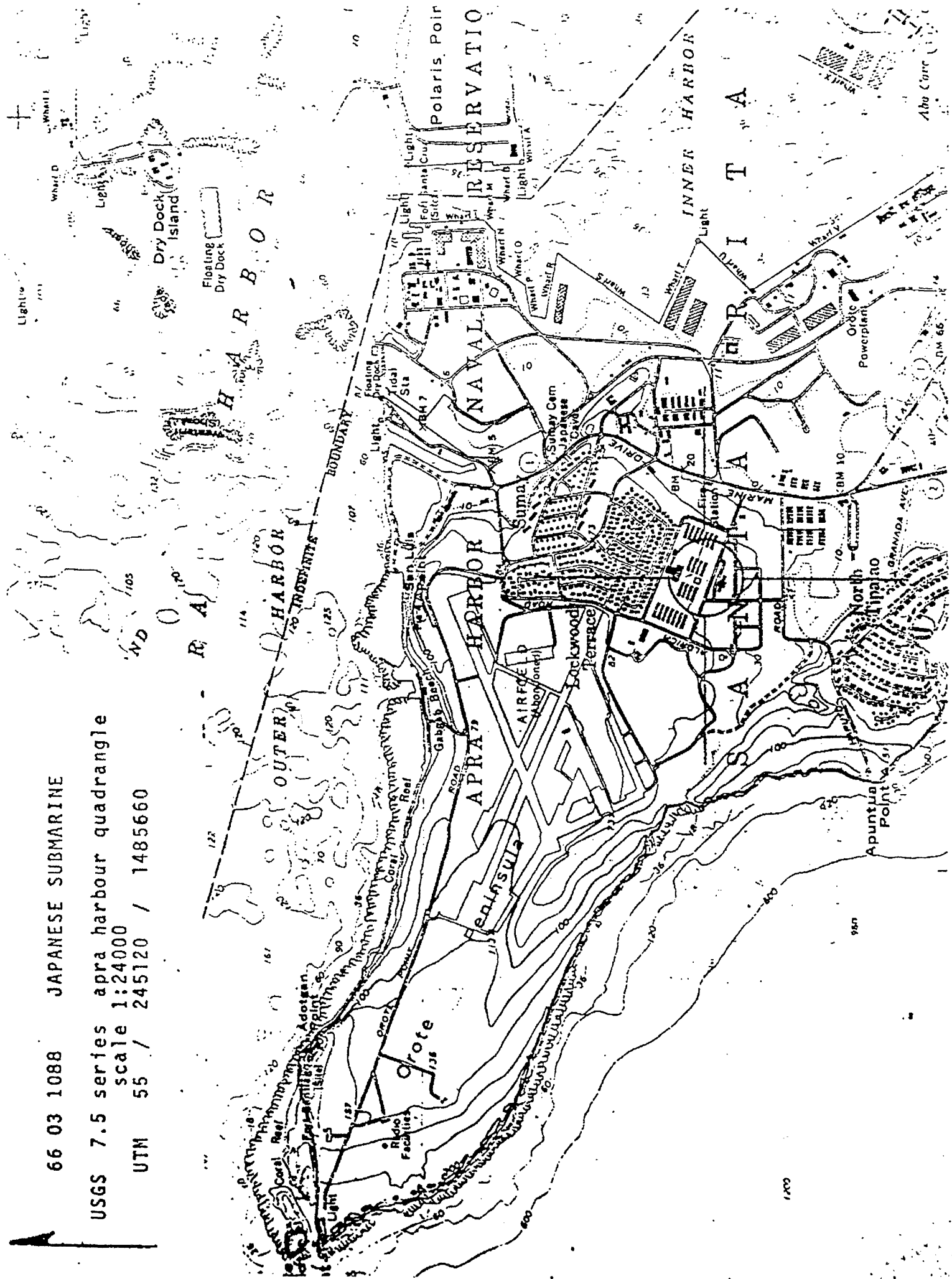
The nominated area includes the area encompassed within the length, beam, and draft of the vessel, incorporating the entire area of Ha. 62-76 as it rest on dry land. The ship is centered on the U.T.M. coordinates located on the attached USGS map.

to average 18.1 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Project (1024-0018), Washington, DC 20503.

66 03 1088 JAPANESE SUBMARINE

USGS 7.5 series apra harbour quadrangle
scale 1:24000

UTM 55 / 245120 / 1485660



**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number _____ Page _____

SUPPLEMENTARY LISTING RECORD

NRIS Reference Number: 99001706

Date Listed: 2/03/00

Property Name: Ha. 62-76 (JAPANESE MIDGET ATTACK SUBMARINE)

County: Guam

State: GU

Multiple Name: N/A

This property is listed in the National Register of Historic Places in accordance with the attached nomination documentation subject to the following exceptions, exclusions, or amendments, notwithstanding the National Park Service certification included in the nomination documentation.

Patrick Andrews
Signature of the Keeper

2/3/00
Date of Action

=====
Amended Items in Nomination:

Under Section 6, an amendment is made to the nomination to add the historic function *transportation/water-related*.

Under Section 8, an amendment is made to delete "Japanese" for Cultural Affiliation since this is not being listed under Criterion D.

Under Section 10, an amendment is made under Acreage of Property to add *less than one acre*.

This information was confirmed with Clifford Brown, NAVY Cultural Resources Office

DISTRIBUTION:

National Register property file

Nominating Authority (without nomination attachment)