

USS OKLAHOMA (BB-37)

The attack on Pearl Harbor by the Japanese occurred just before 0800 on 7 December 1941. Within minutes the USS OKLAHOMA sustained damage from multiple torpedoes and capsized. There are 377 USS OKLAHOMA Sailors buried as unknowns in the National Memorial Cemetery of the Pacific.

The National Defense Authorization Act (2010) directed inclusion of WWII as part of the full accounting effort of missing Service members. Navy POW/MIA Branch's priority WWII effort is to assist DPMO and JPAC in accounting for the USS OKLAHOMA Sailors buried as unknowns. One major part of this effort, which falls directly on Navy POW/MIA, is to obtain DNA Family Reference Samples from family members of all USS OKLAHOMA unknowns.

Please contact the Navy POW/MIA Branch if you are, or know someone who is, related to an unaccounted-for Sailor from the USS OKLAHOMA. Please call 1-800-443-9298.

Also, to learn more about the sinking of the USS OKLAHOMA and subsequent attempts to recover and identify her crew please continue to the next page to read the Archival Research Memo prepared by DPMO Historian Ms. Heather Harris.



WWII DIVISION MEMO

Date: 1 March 2010

Last Update: 10 April 2012

To: Geographic File

From: Heather Harris, Historian

Re: History of the sinking of USS *Oklahoma* and subsequent attempts to recover and identify her crew

This memorandum is intended to supplement information given in the DPMO Case Summaries provided to family members of casualties from the battleship USS *Oklahoma*.

At the onset of the 7 December 1941 attack, the battleship USS *Oklahoma* occupied berth F-5 outboard of USS *Maryland* in Battleship Row (see figure 1). The first torpedo hit to the ship occurred just before 0800 hours. Within minutes the ship had sustained damage from multiple torpedoes and capsized, coming to rest 151 degrees 30 minutes to port (see figure 2).¹ As the ship listed, her commander gave orders to abandon ship over the starboard side. Crewmembers who were able to evacuate swam to USS *Maryland* and to the shores of Ford Island, while other personnel manned smaller boats and began to pull the wounded from the water. In the hours after the sinking, rescue parties were able to establish contact with some of the crew members trapped inside, ultimately cutting holes in the hull and rescuing thirty-two men, but the majority of sailors and marines aboard were not so lucky.

There are discrepancies in the various casualty lists created after the attack on Pearl Harbor, but the figures settled upon for deaths among USS *Oklahoma* crew members were four hundred fifteen Navy personnel and fourteen Marines (see appendix 1).² Of this number, thirty-six were positively identified and buried in the months and years immediately following the incident, leaving three hundred ninety-three buried among the unknowns at the National Memorial Cemetery of the Pacific (NMCP or Punchbowl), and making the unknowns from USS *Oklahoma* the single largest group of buried unidentified servicemen from the Pearl Harbor attack. Some number of an additional sixty-four burials of unknowns, men recovered from the harbor itself rather than a particular ship, has the potential to be associated with missing servicemen from USS *Oklahoma*, as they have no loss location more specific than “Pearl

¹ Commander Jesse L. Kenworthy, Jr., USS *Oklahoma* to Captain H. G. Bode, U.S. Navy, 16 December 1941, “Surprise Enemy Attack and Sinking of the U.S.S. *Oklahoma*,” The Naval Historical Center, access date 2 April 2007, <http://www.history.navy.mil/docs/wwii/pearl/ph62.htm>.

² The discrepancies for early casualty lists arose due to the confusion generated by the attacks, the loss of paperwork for some of the ships, and erroneous assignments of some of the casualties to particular ships. In the years since, the casualty lists for particular ships have stabilized.

Harbor.”³ In fact in 2007, the Joint POW/MIA Accounting Command (JPAC) identified one USS *Oklahoma* sailor, Fireman Third Class (F3) Alfred Livingston, out of this group of unknowns collected from the waters of Pearl Harbor.

In the immediate aftermath of the attack on Pearl Harbor, Navy personnel recovered and buried only four unknowns associated with the *Oklahoma* in Nuuanu Cemetery from December 8 through December 16, 1941. In addition to these unknowns, twenty-nine crew members of USS *Oklahoma* were identified and buried in either Nuuanu or Halawa Naval Cemetery during this same timeframe.⁴ The vast majority of the unknown servicemen of the *Oklahoma* were recovered from the ship during salvaging operations. These recoveries, conducted initially by divers and salvaging crews as they prepared the *Oklahoma* for righting and continued once the ship had been re-floated, resulted in a total of fifty-two burials, representing approximately four hundred individuals. The recoveries began with the initiation of salvaging on 15 July 1942 and ended on 10 May 1944, with the majority of remains being removed from the ship after it had been righted. The last burial of USS *Oklahoma* remains occurred at Halawa, in June 1944, where they remained until 1947. In September of that year, the American Graves Registration Service (AGRS) disinterred these two cemeteries and moved the remains to the Schofield Barracks Central Identification Laboratory (Schofield CIL), located at the AGRS Pacific Zone Headquarters, in order to effect or confirm identifications and return the men to their next of kin for burial.

There is some confusion in the records located to this point as to the actual condition of the remains at the time of their disinterment from Nuuanu and Halawa. According to the anthropologist’s narrative submitted by Dr. Trotter on 1 March 1949, and included in the X-files for the *Oklahoma* remains, the unknowns from the ship were originally buried “in fifty-two (52) common graves consisting of bones of a kind buried together (i.e., one casket was filled with skulls, another with femurs, another with hip bones, and so on).” It is not possible that the remains would have arrived from disinterment in Nuuanu and Halawa Cemetery segregated as caskets of like parts. Each set or group of remains was buried fairly quickly after it was recovered. The medical attendants and cemetery workers responsible for these remains and burials are not on record as having buried any other group of remains in the fashion that is reported in Dr. Trotter’s narrative. Further, the different sets of remains are reported as being buried over the period 9 December 1941 to 27 June 1944, and there is no reporting of disinterment and reburial before their final removal from those cemeteries in 1947. Without an intermediate disinterment, it would have been impossible to commingle the remains buried on 9 December 1941 with the remains buried on 27 June 1944. It seems more likely that the remains originally buried in groups on the same day would have arrived at the Schofield CIL in a generally commingled fashion, but not as commingled remains buried as caskets of like parts. Recently, photographs of the processing of these remains at the Schofield CIL have been located. These photos show that the remains arrived at the CIL in a highly jumbled state, and were covered with fuel and oil from the battleship. The CIL staff cleaned the remains and arranged them in groups of like elements before beginning identification processing.

³ These figures are taken from the Navy burial register “NAVMED HF-38,” a copy of which is located in the JPAC records repository.

⁴ These twenty-nine identified individuals have no connection to the twenty-seven later put forward for identification and discussed below in this memo.

At the time the Schofield CIL initiated processing of the *Oklahoma* remains, the staff operated under the assumption that the case would be approved by the Office of the Quartermaster General (OQMG) as a group burial. The Schofield CIL had recently finished processing another large set of remains from USS *Serpens*. In that instance, 52 sets of unsegregated remains were approved by the OQMG Board of Review to represent the more than 250 casualties that resulted when USS *Serpens* exploded while being loaded with depth charges in Guadalcanal. Other group burial cases involving unknowns from Tarawa and Wake Island also had been put forward for approval. In the case of Wake Island, the Schofield CIL, having reprocessed the already commingled remains and determined that no individual identifications could be made by segregating them, sorted them into caskets of like parts. The justification for such casketing was threefold. First, the Chief of the Mausoleum argued that casketing the remains as like parts conserved more space and utilized fewer caskets than other types of commingling or segregation. Second, in this period, the only clearly accepted means of positive identification based solely on the analysis of skeletonized remains was matching of postmortem dentition with ante-mortem dental records. The Schofield CIL staff reasoned that if, at some future date, the OQMG decided to identify only dental remains, it would be an easier task if all the skulls and mandibles for a group burial had been buried in as few caskets as possible. Third, the AGRS Pacific Zone Command, concerned about publicity problems, reasoned that casketing the remains in groups of like parts would “prevent personnel from informing the public that an arbitrary segregation had been made.”⁵

While Pacific Zone Headquarters awaited the decision from the OQMG on the Tarawa case, the Schofield CIL staff proceeded with processing of unknowns from Wake Island and USS *Oklahoma*, under the assumption that these cases would ultimately be resolved in the same manner as those of USS *Serpens* and Tarawa. This assumption was undermined when the OQMG declined to approve the burial of the Tarawa remains as a group, and instead instructed that they be declared unidentifiable and buried as unknowns.⁶ The decision by the OQMG left the AGRS Pacific Zone in a state of confusion with regards to the proper definition of a group burial and also meant that they had to reprocess those cases that had already been casketed as like parts. In the initial processing of USS *Oklahoma*, the Schofield CIL applied the definition of a group burial found in U.S. Army Technical Manual 10-281, “Permanent Interment of World War II Dead”:

Group or mass burials are those burials (including inurnments) in separate graves, in one grave, or a combination of both, of the remains of two or more individuals whose identities as a group are partially or completely known beyond reasonable doubt but whose remains cannot be individually identified.⁷

⁵ Hugh C. Munro, “Report of Travel,” 29 Jan through 12 Mar 1949, General Correspondence, Geographic File, 1949-52, Record Group 92: Records of the Office of the Quartermaster General, National Archives and Records Administration, College Park, MD.

⁶ OQMG memorandum to AGRS Pacific Zone, *Subject: Transmittal of Board Proceedings 420, 2nd Indorsement*, 26 January 1949, Record Group 92: Records of the Office of the Quartermaster General, National Archives and Records Administration, College Park, MD.

⁷ War Department, *AR Technical Manual 10-281: Permanent Interment of World War II Dead*, (Washington, DC: U.S. Government Printing Office, 1947), 4.

Upon learning of the rejection of the identification of the Tarawa unknown cases as a group burial, AGRS Pacific Zone Headquarters responded to the OQMG noting that they had utilized the definition above in putting the case forward for approval. The AGRS Pacific Zone Headquarters had already processed several other group remains cases in the same fashion, but they would not put them forward to the Board of Review until the OQMG issued a formal announcement of a new policy concerning the definition of group burials.

The response from the OQMG came on 18 February 1949. It began by referencing the definition set forward above but went beyond the original definition to state “that the varying conditions under which it is desirable to consider remains as a group burial do not lend themselves to definition in specific terms.” However, the OQMG specified the following necessary characteristics of a group burial:

- a. The total number of remains, or major portions thereof, on hand should closely approach the number of decedents represented by the group.
- b. The evidence in the case should show conclusively that the remains of each decedent listed by name as a member of the group can not [sic] be presumed reasonably to be interred currently apart from the group burial.
- c. The name of at least one decedent must be associated conclusively with the remains comprising the group.⁸

The memo further noted “the term ‘group burial’ was evolved primarily to apply to remains involved in air crashes and in fatalities of tank or other vehicular crews. It was not intended to apply in cases of large ship sinkings, and such cases should be considered as group burials only in exceptional circumstances on the approval of this Office.”⁹ So, while the OQMG had been willing to approve the case of USS *Serpens* as a group burial, they proved unwilling to do so in other instances, and explicitly wrote that the *Serpens* case represented an exception.¹⁰

The Quartermaster General instructed the AGRS Pacific Zone to reprocess the group remains cases that they had been intending to put forward. General Hastings required them to segregate the remains, putting forward for individual identifications only those remains that could be securely segregated. The rest were to be processed as individual unknowns or as groups of unknowns. In contradiction to the AGRS Pacific Zone plan to bury unidentifiable remains in caskets of like parts, he stated: “In such cases, where it is not possible to assemble a reasonably complete skeleton of any one individual – such as skull plus a substantial portion of the related shoulder and rib assembly and/or pelvic and leg bones – the skulls should be comingled [sic] with the fragmented bones and all buried in the minimum [sic] number of caskets.”¹¹

⁸ K.L. Hastings memorandum to Commanding Officer, American Graves Registration Service, Pacific Zone, 18 February 1949, *Subject: Transmittal of Board Proceedings (420), 3rd Indorsement*, Mildred Trotter Papers, Bernard Becker Medical Library, Washington University School of Medicine, St. Louis, MO.

⁹ Ibid.

¹⁰ Curiously, the Wake Island remains did end up buried in the Punchbowl as an approved group burial.

¹¹ K. L. Hastings memorandum.

As a result of this clarification from the OQMG, the Schofield CIL began reprocessing the remains from the *Oklahoma*. The laboratory space expanded from 2000 square feet to 9000 square feet to allow for more tables upon which the processing teams could segregate the remains.¹² In January 1949 Capt Greenwood, the Chief of the Schofield CIL, designated teams of embalmers to reprocess the remains and issued special instructions for dealing with the case of the *Oklahoma*. In that same month the OQMG stationed Major Stewart Abel, a Quartermaster Officer with both private and military mortuary experience, in Hawaii as the Chief of the Schofield Mausoleum. He had been specifically directed to help sort out the confusions that had arisen in the Pacific Zone over the processing of remains from mass casualty incidents. Despite these changes, the reprocessing of the *Oklahoma* remains was less than smooth.

The earlier segregation of the remains into caskets of like parts and the new directive both to undo this segregation and to attempt to put forward segregated skeletons for individual identification brought to the fore tensions that had been building within the Schofield CIL. The reprocessing of the case proceeded from January through March of 1949, and the CIL ultimately put forward twenty-seven cases for approval as individual identifications (see the names marked with asterisks in the appendix of this report). Each of the cases was disapproved by the OQMG Board of Review, because they did not contain statements from the Schofield CIL anthropologist “attesting to the proper segregation and articulation” of the remains.¹³ Dr. Trotter would not certify the twenty-seven segregations. She objected that “the direction for processing bodies, where group burials in which commingling of the skeletal parts had occurred, grew to be one of putting parts together which ‘could not be disproven’, thence to doing ‘the best you can’ in order to arrive at a good number of so-called ‘segregations’.”¹⁴ Dr. Trotter raised her concerns with Major Abel, who agreed to look into the situation. He found that at some point prior to his arrival, the requirement that the anthropologist sign off on the reports put forward to the Board of Review had been revoked. This occurred because Dr. Trotter would not sign statements with which she did not concur, so rather than changing the practices of the Schofield CIL to provide Dr. Trotter with analyses of which she would approve, the command instead opted no longer to require the signature of an anthropologist on the case papers.

Upon making this discovery, Major Abel turned his attention specifically to the case concerning USS *Oklahoma*. He agreed with Dr. Trotter that arbitrary segregations were occurring and that the skeletal associations being made had “very little scientific basis, [and] in fact, in many instances it could be proven that the parts did not belong together.”¹⁵ When Major Abel presented his findings to the Commander of the AGRS Pacific Zone, Colonel Waldron objected to the use of the term “arbitrary.” As a result, Dr. Trotter was called in for a conference about USS *Oklahoma* case at which point “it was learned that she felt that it was wrong to make

¹² Mildred Trotter, “Operations at Central Identification Laboratory, A.G.R.S.,” no date, Mildred Trotter Papers, Bernard Becker Medical Library, Washington University School of Medicine, St. Louis, MO.

¹³ IDPF for Wyman.

¹⁴ Mildred Trotter letter to Col Norman E. Waldron, 18 August 1949. Mildred Trotter Papers, Bernard Becker Medical Library, Washington University School of Medicine, St. Louis, MO.

¹⁵ Stewart W. Abel memorandum to Chief, American Graves Registration Service APO 958, *Subject: Status of Operations with Reference to Skeletal Segregations*, 27 May 1949, Mildred Trotter Papers, Bernard Becker Medical Library, Washington University School of Medicine, St. Louis, MO.

such ‘segregations’ and, thus, to mislead people into the belief that a group of parts placed together constituted the remains of one individual.”¹⁶ As a result of these discussions, the Pacific Zone Commander directed Major Abel to sort out USS *Oklahoma* case. Major Abel, in turn, directed that Dr. Trotter would only sign off on cases which she deemed to have scientific integrity, and that she would write narratives to accompany the cases that made clear the manner in which the segregation work had been performed. For the *Oklahoma* unknowns, Dr. Trotter agreed that she would sign either a statement attesting to the segregation of just the skulls and/or mandibles of the twenty-seven individuals, or a statement that segregation had been attempted, but not successfully completed. With this knowledge in hand, Colonel Waldron wrote the Quartermaster General that Dr. Trotter could not “execute with integrity” the signing of certificates for the twenty-seven individual segregations, but “that the reprocessing of the cases had shown that secure and attestable identifications of some of the skulls from the group remains could be put forward.”¹⁷ He concluded: “It is the opinion of this Headquarters that, where the post-cranial remains cannot be segregated and articulated with certified certainty, an identification based solely on the cranial structure is superior to a group identification or none at all.”¹⁸ Accordingly, the AGRS Pacific Zone amended the files for the twenty-seven unknowns and re-sent the paperwork to the OQMG. In the amended files, the skeletal charts for these twenty-seven had all been shaded to show the presence of only the skull and/or mandible for each, and no detailed bone list, as could be found with the other unknown files, was included.¹⁹ Dr. Trotter attested to the segregations of just the skulls and/or mandibles.

The Quartermaster General did not agree with the Pacific Zone Headquarters assessment that identification of some portion of the remains was better than no identification. Responding for the OQMG, Colonel Freeman, Chief of the Memorial Division outlined the circumstances under which such an identification would be approved:

If the skull is the only portion of the remains of the decedent which can be found, then the skull alone may be considered. If other portions of the remains of the decedent (in addition to the skull) are known to have been recovered, or may reasonably be presumed to have been recovered and to be co-mingled with other portions of remains of other decedents, then the skull alone may not be considered as the sole recoverable remains of the decedent concerned. Under such circumstances, the American Graves Registration Service can not [sic], in good conscience, deliver a skull to the next of kin, or bury it in a government cemetery, as the only recoverable remains of a person.²⁰

¹⁶ Ibid.

¹⁷ Col Norman E. Waldron letter to The Quartermaster General, 19 May 1949 and 1st Indorsement in response, Col E.V. Freeman to Commanding Officer, American Graves Registration Service, Pacific Zone, 9 June 1949, Record Group 92: Records of the Office of the Quartermaster General, NARA, College Park, MD.

¹⁸ Ibid.

¹⁹ Unknown file for X-232C, X-233E, X-234A, X-235A, and X-236C Halawa Cemetery, Record Group 92: Records of the Office of the Quartermaster General, Washington National Records Center, Suitland, MD. We know from the remains under discussion in this report that postcranial remains are present in the casket, but once the identifications had been disapproved, amended skeletal charts and bone lists were not created for the files.

²⁰ Col E. V. Freeman letter to Commanding Officer, American Graves Registration Service, Pacific Zone, 9 June 1949, Mildred Trotter Papers, Bernard Becker Medical Library, Washington University School of Medicine, St. Louis, MO.

This decision halted attempts by the Schofield CIL to put forward remains associated with the USS *Oklahoma* for possible identification. The AGRS Pacific Zone Headquarters added the names of the twenty-seven men put forward as individual segregations to the larger group of casualties listed in the board proceedings for USS *Oklahoma* and certified all the remains unidentifiable in the summer of 1949. In each of the case files for the remains, Trotter wrote:

In view of the circumstances pertaining to this undertaking, I believe that the skeletal associations of the unidentified remains which have been made are as secure as could be made. However, it is my opinion that study over a very long period (years) and under different circumstances would be necessary to insure the maximum security of segregation on a sound basis.²¹

The remains awaited final burial on the shelves of Schofield Mausoleum #2. By the spring of 1950, the approximately 400 unknowns had been buried in the NMCP in sixty-one caskets interred in forty-five locations (see appendix 2). The names of the crew would later be inscribed on the Pacific Theater Tablets of the Missing and Buried at Sea.

Nothing more happened concerning the unknowns from the *Oklahoma* until Mr. Ray Emory, a Pearl Harbor survivor and researcher dedicated to studying the cases of buried unknowns, became involved in researching the unresolved casualties resulting from the attack on Pearl Harbor. While examining documents in the Individual Deceased Personnel File for Ensign (ENS) Eldon P. Wyman, he found a letter from the Chief of the Memorial Division in Washington, DC to the AGRS Pacific Zone Commanding Officer which acknowledged that the Pacific Zone had recommended that unknown X-234A Halawa Naval Cemetery be “redesignated as the remains of Wyman, Eldon Paul, Ensign, 102130, USNR.”²² That letter noted that Dr. Trotter had not attested to the segregation of the remains, as discussed more fully above, and disapproved the recommended identification. In addition to the letter the file contained a list of names, including ENS Wyman’s and twenty-six others, of the *Oklahoma* crew members who had been declared unidentifiable and who needed to be appended to the list of other unidentifiable sailors and Marines from the ship.²³ Armed with this information, Mr. Emory contacted the U.S. Army Central Identification Laboratory, Hawaii (CILHI) in April 2003 to discuss the potential for identifying ENS Wyman and possibly the other twenty-six men listed.²⁴ The CILHI staff agreed with his assessment of the documents in ENS Wyman’s IDPF and on 18 June 2003 the casket at Section P, Plot 1002, NMCP was disinterred and transported to the CILHI where it was accessioned as CIL 2003-116 for scientific analysis. The paperwork for that disinterment gave priority to X-234A, the case that the CILHI had wished to disinter, but it also, based on information taken from the burial card and added to the paperwork by cemetery staff, listed X-

²¹ Mildred Trotter, 1 March 1949, “Narrative,” Unknown file for X-232C, X-233E, X-234A, X-235A, and X-236C, Halawa Cemetery.

²² Col E. V. Freeman letter to Commanding Officer, American Graves Registration Service, Pacific Zone, 21 April 1949, IDPF for ENS Wyman.

²³ Individuals whose names were included in this list of twenty-seven are marked with an asterisk in the appendix.

²⁴ In October 2003, CILHI merged with the Joint Task Force-Full Accounting to become the Joint POW/MIA Accounting Command (JPAC).

232C, X-233E, X-235A, and X-236C in parentheses as additional unknowns present.²⁵ Research conducted after disinterment revealed that the crania and/or mandibles for these unknowns had been proposed for identification as the remains of Gerald G. Lehman, Lawrence A. Boxrucker, Irvin A. R. Thompson, and Charles H. Swanson, five of the individuals on the list of twenty-seven. The identification of partial remains of these five men, along with the identification of Alfred Livingston, brings the total current number of unresolved casualties from USS *Oklahoma* to 387.

Subsequent anthropological, dental, and mtDNA analysis of the remains in this casket have revealed the presence of sparse remains of more than one hundred individuals, and have justified Dr. Trotter's contention that remains that had been initially very commingled, then separated into caskets of like parts, and then re-segregated into "individual" sets of remains could not possibly represent the remains of only one person. This discovery initiated a request that the service casualty offices of the U.S. Navy and the U.S. Marine Corps collect DNA reference samples from the maternal relatives of all the unresolved crew members of the *Oklahoma* in the hopes that more of that crew might ultimately be identified. The work of collecting those reference samples is ongoing as of the writing of this memorandum, as is the work of continuing to associate those remains where dentition is present to the dentition in the medical records of the unresolved casualties from the ship.

²⁵ "Request for Disinterment," Department of Veterans Affairs Form 40-4970, 16 June 2003, JPAC Case File United States, Hawaii JPAC Incident 221, Joint POW/MIA Accounting Command.



Figure 2. The upturned hull of USS *Oklahoma* can be seen in the bottom right corner of the photograph. Image taken from the Navy Historical Center website, access date 2 April 2007, <http://www.history.navy.mil/photos/images/g10000/g19949.jpg>.

Appendix 1: Casualty List for the *Oklahoma*

ADKINS, MARVIN B., 3813007
ALDRIDGE, WILLARD H., 3422501
ALEXANDER, HUGH, O-56955
ALLEN, STANLEY W., O-98621
ALLISON, HAL J., 2873567
ARICKX, LEON, 3214207
*ARMSTRONG, KENNETH B., 3803060
ARTHURHOLTZ, MARLEY R., 288660
ARTLEY, DARYLE E., 3857895
AULD, JOHN C., 3115437
AUSTIN, JOHN A., O-75565
BACKMAN, WALTER H., 3285369
BAILEY, GERALD J., 3931339
BAILEY, ROBERT E., 2796445
BALLANCE, WILBUR F., 3114397
BANKS, LAYTON T., 3561940
BARBER, LEROY K., 3000785
BARBER, MALCOLM J., 3001429
BARBER, RANDOLPH H., 3001377
BARNCORD, CECIL E., 3421310
BARRETT, WILBUR C., 3422188
BATES, HAROLD E., 3420334
BATTLES, RALPH C., 2723450
BAUM, EARL P., 3000781
BEAN, HOWARD W., 2017360
BELT, WALTER S. JR., 3421720
BENNETT, ROBERT J., 3215298
BLACK, WALDEAN, 309444
BLACKBURN, HARDING C., 2874039
BLANCHARD, WILLIAM E., 2682245
BLAYLOCK, CLARENCE A., 3564558
BLITZ, LEO, 3165446
BLITZ, RUDOLPH, 3165447
BOCK, JOHN G. JR., 3167160
BOEMER, PAUL L., 3371057
BOOE, JAMES B., 2671197
*BORING, JAMES B., 2797693
BOUDREAUX, RALPH M., 2744120
*BOXRUCKER, LAWRENCE A., 3761901
BOYNTON, RAYMOND D., 3114596
BRADLEY, CARL M., 3685552
BRANDT, ORIS V., 2916225
BREEDLOVE, JACK A., 3213774
BREWER, RANDALL W., 2660013
BROOKS, WILLIAM, 2874290
BROWN, WESLEY J., 3213316
BRUESEWITZ, WILLIAM G., 3000778
BUCHANAN, JAMES R., 4120807
BURCH, EARL G., 3213161
BURGER, OLIVER K., 2952575
BURK, MILLARD JR., 2874063
BUTTS, RODGER C., 1144738
CALLAHAN, ARCHIE J., 2238062
CAMERY, RAYMOND R., 3760152
CAMPBELL, WILLIAM V., 2956897
CARGILE, MURRY R., 2624922
*CARNEY, HAROLD F., 3212051
CARROLL, JOSEPH W., 2582913
CASINGER, EDWARD E., 3373351
CASOLA, BIACIO, 2232399
CASTO, CHARLES R., 3286365
CASTO, RICHARD E., 2834518
CHESHIRE, JAMES T., 2866681
CHESS, PATRICK L., 3859126
CLARK, DAVID JR., 3565851
CLAYTON, GERALD L., 3165762
CLEMENT, HUBERT P., 2619359
CLIFFORD, FLOYD F., 3423274
COKE, GEORGE A., 3564982
COLLIER, WALTER L., 271385
COLLINS, JAMES E., 2873764
CONNOLLY, JOHN G., O-56698
CONNOLLY, KEEFE R., 3001739
CONWAY, EDWARD L., 3718589
COOK, GRANT C. JR., 3166631
CORN, ROBERT L., 3932215
CORZATT, BEOIN H., 2796462
*CRAIG, JOHN W., 3466549
CREMEAN, ALVA J., 288850
CRIM, WARREN H., 2957000
CROWDER, SAMUEL W., 2868801
CURRY, WILLIAM M., 2949500
CYRIACK, GLENN G., 3285674
DARBY, MARSHALL E. JR., O-85165
DAVENPORT, JAMES W., 2744106
DAY, FRANCIS D., 2281420
DELLES, LESLIE P., 3000566
DERRINGTON, RALPH A., 2427553

DICK, FRANCIS E., 3933830
DILL, LEAMAN R., 3165555
DOERNENBURG, KENNETH E., 3000328
DONALD, JOHN M., 2956926
DORR, CARL D., 2626136
DOYLE, BERNARD V., 3166477
DREFAHL, ELMER E., 284507
DRWALL, STANISLAW F., 2581301
DUSSET, CYRIL I., 2743981
DYER, BUFORD H., 2833370
EAKES, WALLACE E., 3684387
EBERHARDT, EUGENE K., 2283257
EDMONSTON, DAVID B., 3933801
ELLIS, EARL M., 3468302
ELLISON, BRUCE H., 3857942
ELLSBERRY, JULIUS, 2722289
*ENGLAND, JOHN C., 101158
FARFAN, IGNACIO C., 4210512
FARMER, LUTHER J., 2871962
FECHO, LAWRENCE H., 3286373
FERGUSON, CHARLTON H., 2744578
FIELDS, ROBERT A., 2624506
*FINNEGAN, WILLIAM M., O-58391
FLAHERTY, FRANCIS C., O-95690
FLANAGAN, JAMES M., 2684826
FLORESE, FELICISMO, 4979262
FOLEY, WALTER C., 2239531
FOOTE, GEORGE P., 3212545
FORD, GEORGE C., 3214577
FRENCH, JOY C., 3723209
FURR, TEDD M., 3353713
GALAJDIK, MICHAEL, 3000679
GARA, MARTIN A., 3721184
GARCIA, JESUS F., 4210739
GARRIS, EUGENE, 2238061
GAVER, HARRY H. JR., O-6254
GEBSER, PAUL H., 3830334
GELLER, LEONARD R., 3562061
GEORGE, GEORGE T., 4110260
GIBSON, GEORGE H., 3813371
GIESA, GEORGE E., 2342937
GIFFORD, QUENTIN J., 3285366
GILBERT, GEORGE, 2915545
GILLETTE, WARREN C., 3933371
GILLIARD, BENJAMIN E., 2622730
GLENN, ARTHUR, 1610221

*GOGGIN, DARYL H., O-81925
GOLDWATER, JACK R., 4134201
GOMEZ, CHARLES C. JR., 2744929
GOOCH, GEORGE M., 3422506
GOODWIN, CLIFFORD G., 3422147
GOODWIN, ROBERT, 3421493
*GORDON, DUFF, 1613815
GOWEY, CLAUDE O., 3933293
GRAHAM, WESLEY E., 3114634
GRAND PRE, ARTHUR M., 3214422
GRIFFITH, THOMAS E., 2796467
GROSS, EDGAR D., 2716429
GROW, VERNON N., 6620074
GUISINGER, DANIEL L. JR., 3859889
GURGANUS, WILLIAM I., 2719382
GUSIE, WILLIAM F., 3000815
HALL, HUBERT P., 2874159
HALL, TED, 311258
HALTERMAN, ROBERT E., 3000185
HAM, HAROLD W., 3285278
HAMLIN, DALE R., 2998777
HANN, EUGENE P., 2832234
HANNON, FRANCIS L., 2915923
HANSON, GEORGE, 3717045
HARR, ROBERT J., 3000813
HARRIS, CHARLES H., 2744892
HARRIS, DANIEL F., 2672976
HARRIS, LOUIS E. JR., 3115528
*HAYDEN, ALBERT E., 1727544
HEAD, HAROLD L., 3422520
HEADINGTON, ROBERT W., 3114448
HELLSTERN, WILLIAM F., 2990999
HELTON, FLOYD D., 3763366
HENRICHSEN, JIMMIE L., 3166556
HENRY, OTIS W., 286441
HENSON, WILLIAM E. JR., 3565883
HERBER, HARVEY C., 3855448
HERBERT, GEORGE, 2042717
HESLER, AUSTIN H., 3421245
HISKETT, DENIS H., 3166387
*HITTORFF, JOSEPH P. JR., O-85168
HOAG, FRANK S. JR., 3858650
*HOARD, HERBERT J., 3363433
HOFFMAN, JOSEPH W., 2795401
HOLM, KENNETH L., 3288668
HOLMES, HARRY R., 2387233

HOLMES, ROBERT K., 284571
HOLZHAUER, JAMES W., 2658844
*HOPKINS, EDWIN C., 2126429
HORD, CHESTER G., 3421053
HRYNIEWICZ, FRANK A., 2125591
HUDSON, CHARLES E., 3754272
HULTGREN, LORENTZ E., 3857798
HUNTER, ROBERT M., O-95961
IVERSON, GLAYDON I., 3288652
JACKSON, WILLIE N., 1541609
JACOBSON, HERBERT B., 3003614
JAMES, CHALLIS R., 2797788
JARDING, GEORGE, 3167558
*JAYNE, KENNETH L., 2240191
JENSEN, THEODORE Q., 3686010
JENSON, JESSE B., 3284950
JOHANNES, CHARLES H., 3288444
JOHNSON, BILLY J., 3422593
JOHNSON, EDWARD D., 3933288
JOHNSON, JOSEPH M., 3286832
JOHNSTON, JIM H., 2744861
JONES, CHARLES A., 3166694
JONES, FRED M., 3109636
JONES, JERRY, 2746869
*JORDAN, JULIAN B., O-059477
JORDAN, WESLEY V., 3212494
JURASHEN, THOMAS V., 3375436
KANE, ALBERT U., 3563616
KARLI, JOHN A., 3822239
KEATON, VERNON P., 309484
KEFFER, HOWARD V., 4121961
KEIL, RALPH H., 3858607
KELLER, DONALD G., 2833695
KELLEY, JOE M., 3822253
KEMPF, WARREN J., 3421180
KENINGER, LEO T., 3214267
KENNEDY, WILLIAM H., 3214397
KERESTES, ELMER, 3285974
KESLER, DAVID L., 3165562
KLASING, WILLIAM A., 3373501
KNIPP, VERNE F., 3721115
KVALNES, HANS C., 3288433
KVIDERA, WILLIAM L., 3214378
KYSER, D. T., 3566248
LARSEN, ELLIOTT D., 3683231
LAURIE, JOHNNIE C., 2721832

LAWRENCE, ELMER P., 2874141
LAWSON, WILLARD I., 2875104
*LEHMAN, GERALD G., 3003476
LEHMAN, MYRON K., 3166637
LESCAULT, LIONEL W., 2123271
*LINDSLEY, JOHN H., 3003327
LIVINGSTON, ALFRED E., 2916903
LOCKWOOD, CLARENCE M., 3467086
LOEBACH, ADOLPH J., 2999437
*LUKE, VERNON T., 3851099
MABINE, OCTAVIUS N., 2659389
MAGERS, HOWARD S., 2875039
MALEK, MICHAEL, 3003315
MALFANTE, ALGEO V., 3759305
MANNING, WALTER B., 2682384
MASON, HENRI C., 2561650
MAUEL, JOSEPH K., 3167381
MCCABE, EDWIN B., 2618471
MCCLOUD, DONALD R., 2659445
MCDONALD, JAMES O., 3562118
MCKEEMAN, BERT E., 3166665
MCKISSACK, HALE, 3556833
MCLAUGHLIN, LLOYD E., 3166678
MELTON, EARL R., 2636153
MELTON, HERBERT F., 2619263
MIDDLESWART, JOHN F., 305317
MILES, ARCHIE T., 3932589
MITCHELL, WALLACE G., 3822248
MONTGOMERY, CHARLES A., 4050997
MULICK, JOHN M., 3214754
MYERS, RAY H., 3215202
NAEGLE, GEORGE E., 3000291
NAIL, ELMER D., 3422176
*NASH, PAUL A., 2914062
NEHER, DON O., 3422187
NEUENSCHWANDER, ARTHUR C.,
3282096
NEVILL, SAM D., 3557878
NEWTON, WILBUR F., 3760544
NICHOLS, CARL, 2661429
NICHOLS, HARRY E., 3213806
NICOLES, FRANK E., 3286513
NIELSEN, ARNOLD M., 3754182
NIGG, LAVERNE A., 3167440
NIGHTINGALE, JOE R., 3113980
NIX, CHARLES E., 3372656

OGLE, CHARLES R., 3372635
 OGRADY, CAMILLUS M., 3422564
 OLSEN, ELI, 3214000
 OUTLAND, JARVIS G., 2657929
 OVERLEY, LAWRENCE J., 3820643
 OWSLEY, ALPHARD S., 2872488
 PACE, MILLARD C., 2955377
 PALIDES, JAMES JR., 3214694
 PALMER, CALVIN H., 3287011
 PALMER, WILFRED D., 3286471
 PARADIS, GEORGE L., 3858039
 PARKER, ISAAC, 3469610
 PEAK, ROBERT H., 314300
 PEARCE, DALE F., 3423215
 PENNINGTON, RAYMOND, 316090
 PENTICO, WALTER R., 3723404
 PEPE, STEPHEN, 2063596
 PERDUE, CHARLES F., 2579287
 PETWAY, WILEY J., 2619271
 PHILLIPS, MILO E., 3718805
 PHIPPS, JAMES N., 3934261
 PIRTLE, GERALD H., 3422560
 PISKURAN, RUDOLPH V., 2834494
 POINDEXTER, HERBERT J. JR., 2682231
 PREWITT, BRADY O., 3422589
 PRIBBLE, ROBERT L., 2744607
 PRICE, GEORGE F., 3000811
 PRIDE, LEWIS B. JR., 100159
 PUE, JASPER L. JR., 3602040
 RAIMOND, PAUL S., 3602038
 RAY, ELDON C., 2955288
 REAGAN, DAN E., 3467092
 REGAN, LEO B., 2391740
 RICE, IRVIN F., 3113355
 RICH, PORTER L., 3164394
 RIDENOUR, CLYDE JR., 3600163
 RILEY, DAVID J., 3000770
 ROACH, RUSSELL C., 2833700
 ROBERTSON, JOSEPH M., 2797547
 ROESCH, HAROLD W., 3166238
 ROGERS, WALTER B., 3166332
 ROUSE, JOSEPH C., 2624770
 RUSE, CHARLES L., 3813453
 RYAN, EDMUND T., 2237737
 SADLOWSKI, ROMAN W., 2125725
 SAMPSON, KENNETH H., 3421699
 SANDERS, DEAN S., 2791923
 SAUNDERS, CHARLES L., 3602696
 SAVAGE, LYAL J., 2386707
 SAVIDGE, JOHN E., 2237341
 SAYLOR, PAUL E., 2956907
 SCHLEITER, WALTER F., 2833716
 SCHMIDT, HERMAN, 3683763
 SCHMITT, ALOYSIUS H., O-83472
 SCHMITZ, ANDREW J., 2656539
 SCHOONOVER, JOHN H., 3820249
 SCOTT, BERNARD O., 2657602
 SEATON, CHESTER E., 3858719
 *SEDERSTROM, VERDI D., 98866
 SELTON, WILLIAM L., 3686314
 SEVERINSON, EVERETT I., 3285260
 SHAFER, WILLIAM K., 3822823
 SHANAHAN, WILLIAM J. JR., 4110811
 SHELDEN, EDWARD J., 2913403
 SILVA, WILLIAM G., 3751881
 SKAGGS, EUGENE M., 2655757
 SKILES, GAROLD L., 3424472
 SLAPIKAS, EDWARD F., 2237738
 SMITH, LEONARD F., 2384168
 SMITH, MERLE A., 3933239
 SMITH, ROWLAND H., 3812921
 SOLLIE, WALTER H., 2717161
 SOLOMON, JAMES C., 3562770
 SPANGLER, MAURICE V., 2916484
 STAPLETON, KIRBY R., 3214998
 STEELY, ULIS C., 2871188
 STEIN, WALTER C., 3721043
 STEINER, SAMUEL C., 3468319
 STERNS, CHARLES M. JR., O-96113
 STEWART, EVERETT R., 3758869
 *STOCKDALE, LEWIS S., 102095
 STOTT, DONALD A., 3214004
 STOUT, ROBERT T., 3720786
 STOUTEN, JAMES, 3103576
 SURRETT, MILTON R., 2626004
 *SWANSON, CHARLES H., 3929519
 TALBERT, EDWARD E., 2626013
 TANNER, RANGNER F. JR., 3423950
 TAYLOR, CHARLES R., 284217
 TEMPLE, MONROE, 3422575
 TEMPLES, HOUSTON, 2744854
 TERHUNE, BENJIMAN, 3422628

*THINNES, ARTHUR R., 3003167
THOMPSON, CHARLES W., 3372637
THOMPSON, CLARENCE, 1040142
THOMPSON, GEORGE A., 3859634
*THOMPSON, IRVIN A. R., O-85173
THOMPSON, WILLIAM M., O-110159
THOMSON, RICHARD J., 3602566
THORNTON, CECIL H., 2722586
THROMBLEY, ROBERT L., 2240612
TIDBALL, DAVID F., 3214489
TIMM, LLOYD R., 3288624
TINDAL, LEWIS F., 4134313
TINI, DANTE S., 3287319
TIPTON, HENRY G., 3467823
TITTERINGTON, EVERETT C., 3213741
TODD, NEAL K., 3287704
TORTI, NATALE I., 4106295
TRANBARGER, ORVAL A., 3372860
TRAPP, HAROLD F., 4102861
TRAPP, WILLIAM H., 4102862
TREADWAY, SHELBY, 2873947
TUCKER, WILLIAM D., 3214421
TUMLINSON, VICTOR P., 3601838
TURNER, BILLY, 3562203
TUSHLA, LOUIS J., 3821617
UFFORD, RUSSELL O., 3423941
VALLEY, LOWELL E., 3002542
WADE, DURRELL, 2742557
*WAGONER, LEWIS L., 3423935
WALKER, HARRY E., 2949808
WALKOWIAK, ROBERT N., 3002256
WALPOLE, EUGENE A., 2835044
WALTERS, CHARLES E., 2797032

WARD, JAMES R., 2797555
WASIELEWSKI, EDWARD, 3114243
WATSON, RICHARD L., 2744920
WEBB, JAMES C., 3467795
*WELCH, WILLIAM E., 2797554
WELLS, ALFRED F., 2383316
WEST, ERNEST R., 3214504
WHEELER, JOHN D., 3760252
WHITE, CLAUDE, 2948177
WHITE, JACK D., 3422529
WHITSON, ALTON W., 3857403
WICKER, EUGENE W., 3564297
WIEGAND, LLOYD P., 3166775
WILCOX, GEORGE J. JR., 2916413
WILLIAMS, ALBERT L., 3373382
WILLIAMS, JAMES C., 4143915
WILLIAMS, WILBUR S., 2618872
WIMMER, BERNARD R., 2657458
WINDLE, EVERETT G., 3424560
WINFIELD, STARRING B., 4134987
WISE, REX E., 3421715
WOOD, FRANK, 2797027
WOODS, LAWRENCE E., 3563780
WOODS, WINFRED O., 3560522
WORKMAN, CREIGHTON H., 3213730
WORTHAM, JOHN L., 2871702
WRIGHT, PAUL R., 1345301
*WYMAN, ELDON P., O-102130
YOUNG, MARTIN D., 2874306
YOUNG, ROBERT V., 3166640
YURKO, JOSEPH J., 2432239
ZVANSKY, THOMAS, 2825240

* The names of the twenty-seven individuals whose identifications were not approved in 1949 are marked with an asterisk.

Appendix 2: Current Burial Locations of USS *Oklahoma* Unknowns in the NMCP

<u>Section/Plot</u>	<u>Unknowns Present</u>
P 0989	X-55 A-G Nuuanu
P 0991	X-232 ABDEFG, X-247 ABCEFG Halawa
P 0993	X-217 ADFG, X-254 A-F Halawa
P 0995	X-240 ABCDFG , X-263 B-G Halawa
P 0997	X-216 ABDEFG, X-260 A-F Halawa
P 0999	X-231 ABDEFG, X-242 ACF Halawa
P 1001	X-242 BDE, X-243 CF, X-245 F, X-254 G, X-255 F, X-260 G, X-263 A Halawa
P 1002*	X-232 C, X-233 E, X-234 A, X-235 A, X-236 C Halawa
P 1003	X-216 C, X-217 CE, X-231 C, X-237 C, X-240 E, X-241 BFG, X-265 B Halawa
P 1005	X-234 B-G, X-245 ABCDEG Halawa
P 1126	X-255 ABCDEG, X-257 ABCDEG Halawa
P 1128	X-222 ACEFG, X-241 ACDE Halawa
P 1130	X-233 ABCDFG, X-235 B-G Halawa
P 1132	X-236 ABDEFG, X-237 ABDEFG Halawa
P 1134	X-243 ABDEG, X-265 ACDEFG Halawa
Q 0001	X-219 A-F Halawa
Q 0002	X-230 A-G Halawa
Q 0003	X-56 A-G Nuuanu
Q 0004	X-223 A-G Halawa
Q 0005	X-256 A-G Halawa
Q 0006	X-251 A-G Halawa
Q 0007	X-262 A-G Halawa
Q 0008	X-258 A-G Halawa
Q 0009	X-228 A-G Halawa
Q 0010	X-266 A-F Halawa
Q 0011	X-239 A-G Halawa
Q 0133	X-246 A-G
Q 0134	X-238 A-G Halawa
Q 0135	X-13 A-G Nuuanu
Q 0136	X-229 A-G Halawa
Q 0137	X-184 A-G Halawa
Q 0138	X-52 A-G Nuuanu
Q 0139	X-253 A-G Halawa
Q 0140	X-252 A-G Halawa
Q 0141	X-259 A-G Halawa
Q 0142	X-221 A-G Halawa
Q 0143	X-220 A-G Halawa
Q 0144	X-227 A-G Halawa
Q 0177	X-97 Nuuanu
Q 0323	X-244 A-G Halawa
Q 0325	X-248 A-G Halawa
Q 0326	X-249 A-G Halawa
Q 0327	X-250 A-G Halawa
Q 0495	X-299 A-U Halawa
Q 0496	X-264 A-V Halawa

*The remains originally buried at P 1002 were disinterred by the Central Identification Laboratory, Hawaii (now JPAC), and removed to the laboratory for forensic analysis and identification.