



Defense POW/MIA Accounting Agency

Compassion | Integrity | Teamwork | Respect | Innovation

DPAA Case Management System (CMS) Update

Mr. Chris McDermott
Chief Data Officer, DPAA, Plans and Policy

Date: 6 September 2018



DPAA – Individual Deceased Personnel Files Digitization and OCR

BLUF

Individual Deceased Personnel Files digitized for the use of DPAA case analysis present several challenges for Optical Character Recognition technologies

Paper quality (preservation and original medium)

Text typography

Blurry and inconsistent fonts

Handwritten records

Non-standard forms

DPAA uses a couple of methods for generating searchable indexes of the full text of these historical documents. These methods permit a significant searchable index, but are not sufficient to capture all pertinent or important details.



CMS Accomplishments thus far

Reviewed for classification and declassified in accordance with E.O. 13526

DENTAL RECORD
(To be filled in by the dental officer)

DO NOT REMOVE FROM HEALTH RECORD

ORG: 1114026
 Name: Richard Stanley
 Home: Toledo, Ohio Date: 28 Sep 51

INSTRUCTIONS
See Chapter 14, Section VI, Paragraphs 2311-2315, Instr. Manual of the Medical Department, U. S. Navy.

RECORD OF FIRST DENTAL EXAMINATION

X	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
X	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

17 JAN 1950
S. F. LINDSEY
Dental Officer

RECORD OF SUBSEQUENT DENTAL OPERATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
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Reviewed for classification and declassified in accordance with E.O. 13526

REPORT OF INTERMENT
USR 30-1810 and AR 30-1810

DATE OF REPORT
28 Jan 1951

Section 1.—IDENTIFICATION

NAME (Last, first, middle initial) GZIK, Richard S.	SERIAL NO. 1114026
GRADE Pfc	ORGANIZATION M-4-31
RACE Unknown	BRANCH OF SERVICE 1st MarDiv., FIF
CAUSE OF DEATH Unknown	USMC
PLACE OF DEATH Yudon-Ni, Korea.	IF OTHER SERVICEMAN, GIVE NAME OF COMMAND
EMERGENCY ADDRESS (Name, relationship, and address) KIA	DATE OF DEATH 2 Dec 50

IDENTIFICATION TAGS FOUND ON BODY (If no tags found on body, describe means of identification if identified, fill in section 3 or remarks)
Unknown

IF IDENTIFICATION TAGS NOT USED, DESCRIBE IDENTIFICATION DATA AND CONTAINER BOUND WITH BODY
Unknown

LIST PERSONAL EFFECTS FOUND ON BODY AND DISPOSITION OF SAME
Unknown

Section 2.—BURIAL (If other than in established cemetery, furnish sketch and map coordinates on reverse.)
NAME, NUMBER, COORDINATES, AND LOCATION OF CEMETERY
Isolated burial at TA 4177N, 1:50,000 Map of Korea.

DATE OF BURIAL 2 Dec 50	HOUR Unknown	BURIED BY (Rank, branch, or name of state) Clothing	TYPE OF GRAVE None	REF. NO. None	ROW NO. None	GRAVE NO. None
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IF A REFERRAL INDICATES NAME, NUMBER, COORDINATES OF PREVIOUS CEMETERY, AND LOCATION OF GRAVE
No REF. NO. **N/A** ROW NO. **N/A** GRAVE NO. **N/A**

IF IDENTIFICATION TAGS NOT USED, DESCRIBE IDENTIFICATION DATA AND CONTAINER BOUND WITH BODY
None See reverse side of this form.

IDENTIFICATION TAGS BOUND WITH BODY (Last or first)
Unknown

IDENTIFICATION TAG ATTACHED TO BUNDLE (Last or first)
Unknown

BODY BOUND ON DECEASED LEFT, NAME (Last, first, middle initial) N/A	RANK N/A	SERIAL NO. N/A	ORGANIZATION N/A	GRAVE NO. N/A
BODY BOUND ON DECEASED RIGHT, NAME (Last, first, middle initial) N/A	RANK N/A	SERIAL NO. N/A	ORGANIZATION N/A	GRAVE NO. N/A

SIGNATURE OF PERSON PREPARING REPORT
ALTON O. WEBB, 1st Lt., USMC, 9-1, 5th Mar.

SIGNATURE OF GIB ORDER VERIFYING REPORT
J. B. MC GUYMAN, 1st Lt., USMC, 10th Mar.

DISTRIBUTION OF REPORT: Signed original to U. S. and nearest death. Signed original and one copy to be sent to the Quartermaster General through commanding unit. Copy of report to be made as prescribed by nearest command.

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IDPF OCR - examples

Declassified in accordance with D.O. 13526
Declassified in accordance with E.O. 13526 dated 5 January 2010

293 Crouchley, John D. 0-802172.

TO: Chief, Investigation Section

SUBJECT: Deletion from CROUCHLEY, John

1. Nonrecoverable were approved 12 September 1949 on 21 September 1949.
2. MACR 6820 reveals crew members of AC B-24H after being damaged by enemy anti-aircraft fire while over the target Bucharest, Romania, 28 June 1944. Subject AC is reported to have crashed into the side of a mountain. Crew members state the aircraft remained at the control of their opinion that Lt. CROUCHLEY remained at the control of the plane crashed. The nine crew members who bailed out are reported ELS. (For further information, see Memo, Subject: Reports of Death, 24 June 1949, Tab A.)
3. German records crew member of AC #42-52701.
4. Bulgaria files
5. Dental record records of unknowns list

In view of the and/or burial of subject Agenda,

CONCURRENCES:

C. J. MOYER, Supervisor Investigation Unit #3

C. C. SALSER, Section Supervisor

293 Crouchley, John D. 0-802172.

TO: Chief, Investigation Section

SUBJECT: Deletion from Bulgarian Deferred Search Roster CROUCHLEY, John D., Jr., 1st Lt., 0-802172

1. Nonrecoverable findings for 1st Lt John D. CROUCHLEY, 0-802172, were approved 12 September 1949. Next of kin were notified of the findings on 21 September 1949.
2. MACR 6820 reveals that Lt. CROUCHLEY was Pilot, and one of ten crew members of AC B-24H, #42-52701, which was last sighted losing altitude, after being damaged by enemy anti-aircraft fire while over the target Bucharest, Romania, 28 June 1944. Subject AC is reported to have crashed into the side of a mountain and burned in the vicinity of Plovdiv, Bulgaria. Crew members state the automatic pilot was damaged and Lt. CROUCHLEY remained at the control until all other crew members had bailed out. It is their opinion that Lt. CROUCHLEY did not have time to bail out before the plane crashed. The nine crew members who bailed out are reported ELS. (For further information, see Memo, Subject: Reports of Death, 24 June 1949, Tab A.)
3. German records do not reveal any record of Lt. CROUCHLEY or any crew member of AC #42-52701.
4. Bulgaria files have been checked with negative results.
5. Dental record and other identifying data have been compared with records of unknowns listed on Forms 1944 without effecting an association.

In view of the lack of information relative to location of crash and/or burial of subject decedent, RECOMMEND deletion from Deferred Search Agenda.

APPROVED 19 August 53
H. C. MacFarland
J. C. MacFarland
Lt. Col. CMC
Identification Branch
Hospital Division, OCMG.

E. Dunnigan, Investigator

CONCURRENCES:

C. J. MOYER, Supervisor Investigation Unit #3

C. C. SALSER, Section Supervisor

JOHN L. JACKS, JR.
Major, CMC
Chief, Investigation Section

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SUBJECT; Deletion from Bulgarian Deferred Search Roster CROUCHLEY, John D., Jr., 1st Lt., 0-802172

1* IJnonrecoverable findings for 1st Lt John D. CROUCHLEY, 0-802172, were approved 12 September 1949* Next of kin were notified of the findings on 21 September 1949*

2* MACR 6820 reveals that Lt, CROUCHLEY was Pilot, and one of ten crew members of AC 3-24H, #42-52701, which was last sighted losing altitude, after being damaged by enemy anti-aircraft fire while over the target Bucharest, Romania, 28 June 1944* Subject AC is reported to have crashed into the side of a mountain and burned in the vicinity of Plovdiv., Bulgaria, Crew members state the automatic pilot was damaged and Lt, CROUCHLEY remained at the control until all other crew members had bailed out. It is their opinion that Lt, CROUCHLEY did not have time to bail out before the plane crashed. The nine crew members who bailed out are reported ELS. (For further information, see Memo, Subject: Reports of Death, 24 June 1949, Tab A.)

3, German records do not reveal any record of Lt, CROUCHLEY or any crew member of AC #42-52701,

4. Bulgaria files have been checked with negative results.

5. Dental record and other identifying data have been compared with records of unknowns listed on Forms 1944 without effecting an association. In view of the lack of information relative to location of crash and/or burial of subject decedent, RECOMMEND deletion from Deferred Search Agenda,

MacFARLAHD
T, Dunnigan, Inve

of an Individual Deceased Personnel File made from IDPF has been reviewed for release, and personnel



IDPF OCR - examples

2562

RETURN REPORT
ON DEATH OF AN INDIVIDUAL IN A CAPTURED STATUS

1. LAST NAME - FIRST NAME - MIDDLE NAME OR INITIAL OF INDIVIDUAL BEING REPORTED
Alvo Albert J.

2. GRADE
Pfc

3. SERVICE NUMBER
RA 12285633

4. FORMER ORGANIZATION (United States Service)
Co. A 1st Inf. Regt. 24 Div

5. DID YOU WITNESS DEATH?
 Yes
 No (check one)

6. IF "Yes" FROM WHOM DID YOU GET THE INFORMATION?
Compiled data of hosp. per.

7. DATE OF DEATH
Jan 67

8. PLACE OF DEATH
Chungong

9. CAUSE OF DEATH
Malnutrition starvation exposure

10. DATE BURIED
UNK

11. PLACE BURIED
Chungong

12. HOW LONG DID YOU KNOW HIM BEFORE HE DIED?
6 MONTHS

13. DESCRIBE IDENTIFICATION BURIED WITH THE BODY
UNK

14. WHO GAVE YOU THE INFORMATION DESCRIBED IN ITEM 13 ABOVE?
Received UNCLASSIFIED
ORDER No. ADJ
by **Ernest E. Gaisler**
Lt. Col., USA
SEP 77 1988
ADPS D

15. DATE CAPTURED
21/1/1951

16. WHERE CAPTURED (date)
TAEJON, DREA

17. ADDITIONAL INFORMATION (This item Name, State, Wife or Report's Name, etc)
WAS MARRIED. Residence of wife UNKNOWN. Mother I believed resided at 405 East 104th St (was wounded) N.Y. City, New York (right hip)

18. CERTIFICATION BY RETURNER
I CERTIFY THAT THE INFORMATION I HAVE FURNISHED IS COMPLETE AND CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT I HAVE RECEIVED SPECIFIC INSTRUCTIONS CONCERNING THE RELEASE OF CASUALTY INFORMATION.

19. DATE
31 Aug 53

20. PLACE
Se 57 Av Apo 931

21. SIGNATURE OF RETURNER
Edward J. Hebert

22. GRADE
SFC

23. SERVICE NUMBER
RA 2011233

24. FORMER ORGANIZATION
Co H 1st Inf Regt

25. FULL NAME (OFFICIAL USE ONLY)
EDWARD LEONARD HEBERT

AFFE FORM 545(OT)

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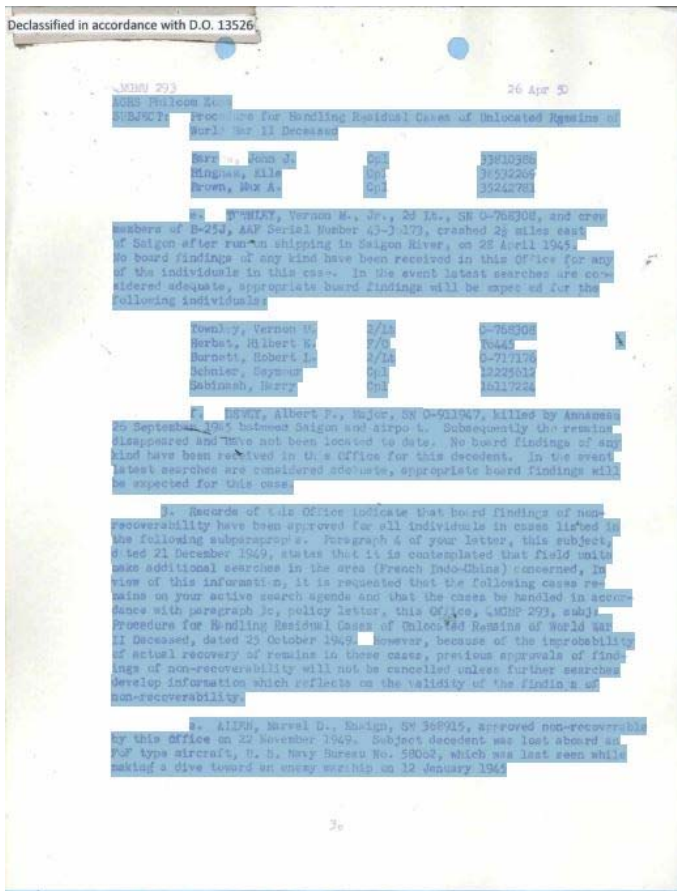
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ON DEATH OF AN

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IDPF OCR - examples



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 SUBJECT: Procedure for Handling Residual Cases of Unlocated Remains of World War II Deceased
 Barr John J. Cpl 33810366
 Bingham, Kyle Cpl 38532269
 Brown, Hhx A. Cpl 35242781
 e. TOWNLY, Vernon M., Jr., 2d Lt., SN 0-768303, and crew members of B-25J, AAF Serial Number 43-3 j173, crashed 2 1/2 miles east of Saigon after run-in shipping in Saigon River, on 28 April 1945. No board findings of any kind have been received in this Office for any of the individuals in this case. In the event latest searches are considered adequate, appropriate board findings will be expected for the following individuals;
 Townly, Vernon M. 2/Lt 0-768303
 Herbst, Hilbert E. f/o To445 \\
 Burnett, Robert L. 2/Lt 0-717176
 Schnier, Seymour Cpl 12225612
 Sabinash, Harry Cpl 16117224
 f. DEWEY, Albert P., Major, SN 0-911947, killed by Anamese on 26 September 1947 between Saigon and airport. Subsequently the remains disappeared and have not been located to date. No board findings of any kind have been received in this Office for this decedent. In the event latest searches are considered adequate, appropriate board findings will be expected for this case.
 3. Records of this Office indicate that board findings of non-recoverability have been approved for all individuals in cases listed in the following subparagraphs. Paragraph 4 of your letter, this subject, dated 21 December 1949, states that it is contemplated that field units make additional searches in the area (French Indo-China) concerned, in view of this information, it is requested that the following cases remain on your active search agenda and that the cases be handled in accordance with paragraph 3c, policy letter, this Office, QMCP 293, subj; Procedure for Handling Residual Cases of Unlocated Remains of World War II Deceased, dated 23 October 1949. However, because of the improbability of actual recovery of remains in these cases, previous approvals of findings of non-recoverability will not be cancelled unless further searches develop information which reflects on the validity of the findings of non-recoverability.
 4. ALLEN, Marvel D., Ensign, SN 368915, approved non-recoverability by this Office on 22 November 1949. Subject decedent was lost aboard an F6F type aircraft, U. S. Navy Bureau No. 58062, which was last seen while making a dive toward an enemy warship on 12 January 1945.

“FULFILLING OUR