

中美军事档案合作成果文件

THE ACHIEVEMENT DOCUMENT OF MILITARY
ARCHIVES COOPERATION BETWEEN THE PEOPLE'S
REPUBLIC OF CHINA AND THE UNITED STATES OF AMERICA

2013.08



中国人民解放军档案馆

PLA ARCHIVES DEPARTMENT

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1. Overview

According to the annual plan on China-U.S. military archives cooperation, the PLA Archives Department made in-depth investigation and on-site verification on two cases in the past 6 months: a) a U.S. RB-29 airplane shot down in Wulongbei Town, Zhen' an District, Dandong City, Liaoning Province on January 12th, 1953; b) a U.S. F-86 fighter shot down in Kulongshan, Changhai District, Dandong City, Liaoning Province on May 3rd, 1952. Major progress has been achieved in both cases.

2. Archives Excerpt

Case 1: On January 12th, 1953, a U.S. RB-29 airplane was shot down in Wulongbei Town, Zhen' an District, Dandong City, Liaoning Province.

File: At 21:45, January 12th, 1953, a U.S. RB-29 airplane was shot by the Chinese People' s Voluntary Army Air Force in Andong and Yizhou, and then crashed near Wulongbei, northeast of Andong. The RB-29 belonged to the 5th unit of Strategic Reconnaissance Squadron



81. It took off from Yokota Airport in Japan at 16:30, followed the route of Xiangyang to New Anzhou to New Yizhou, and flew at the height of 6000-7000 meters. Its mission was to drop a total of 27 propaganda bombs. Leaflets could be found around Andong and Yizhou. The plane exploded in air after it was shot. 3 crew members were killed. 11 were captured.

Killed:

Lieutenant Weiss, No. A0-2091871;

Herter, aviator (no number).

Captured:

Colonel Arnold, 39, No. 1212A, head of the 581st Airdrop Transport Company, 13th Aviation Squadron;

Captain Windy, 31, No. A0-825008, captain of RB-29, Squadron 91;

Captain LiuWeilin, 27, No. A0-2072360, Pilot, buttocks injured;

Major Bob, 30, No. A0-733786, pilot, legs seriously injured;

Lieutenant Bork, 26, No. A0-787245, bomb-thrower;

Second Lieutenant Brown, 26, No. A0-2221928, Co-pilot;

Second-Class Aviator Shimt, German, 20,



No. AF1939147, machine-gunner;

Second-Class Aviator Thomson, 21, No. AF13361709;

Second-Class Aviator Peng Jiemin, 20,
No. AF27345828;

Sergeant Aviator Brown, 21, No. AF36809947;

Jiri, 20, No. AF15426310, a common soldier,
radio operator.

Case 2: On May 3rd, 1952, a U.S. F-86 fighter
was shot down in Kulongshan, Changhai District,
Dandong City, Liaoning Province.

File: At 17:20, May 3rd, 1952, friendly air force
shot down a US F-86 jet in Kulongshan, Changhai
District, Andong County. The plane crashed onshore
at a place 1km away southwest of Kulongshan (which
couldn't be found then as it was high tide.). The
airframe was destroyed and the pilot was killed. Some
documents were recovered from on the sea, including
an air travel card (No. A58555) and a photo of the pilot.
(Captain A Gilbert Tenney, No. AQ803490).

3. Investigation and Verification

3.1 Case 1



i Investigation on Clues

The PLA Archives Department combed through its archives on the case and worked out a detailed investigation and verification plan. An investigation group was sent to related archives, public security and chronicle authorities of Dandong City, Liaoning Province in April, where they found a lot of archives, historical data and books about the fallen RB-29 (Annex 1). The details of the crash in these materials documented what happened back then.

ii On-site Verification

The investigation group visited 5 villages and 12 people who witnessed or heard about the crash. They recalled that the airplane crashed on the southern hill of Yushu Village, Wulongbei Town (now belongs to Tangshan Town), Zhen'an District, Dandong City on the night of January 12th, 1953. The three killed pilots were buried somewhere near the Yushu Village. The group then investigated around the southern hill as guided by local villagers, and excavated a sepulcher (possible location). They got three 3cm likely bones, and took one back to Beijing for further identification.



According to the villagers, the body wasn't buried very deep under the ground, so there was a possibility that the remains had been washed away by flood or destroyed by animals. The group also investigated the burial places of the other two pilots, and learnt that one pilot's remains were once found in the 1970s, but the whereabouts is unknown. The other pilot's body was buried inside a river bend near the village, and the specific location was difficult to pinpoint (Annex 2).

iii Authentication of Remains

The PLA Archives Department sent the possible bone to the Material Evidence Authentication Center of the Ministry of Public Security for authentication of race. The result indicates: European 96.9%, East Asian 2.8% and African 0.3%. The possibility of CEU is 2.05×10^{22} times of CHD and 1.00×10^{24} times of MKK.

3.2 Case 2

i Investigation on Clues

The investigation group went to Donggang City, Liaoning Province to investigate the case of F-86, shot down on May 3rd, 1952. They visited local archives, public security and chronicle authorities and local



villagers. According to the villagers, there was heavy smoke after the crash, the whole airframe dived into the sand and only the tail could be seen (during ebb time). The body of the pilot couldn't be found. The villagers believed that most of the wreckage was still buried under the sand, and the pilot's remains were likely inside the wreckage since the pilot didn't parachute at the moment.

ii On-site Verification

With the help of local villagers, the group made an on-site investigation. The crash area has been built into fishing ponds. The sealine is about 20 meters away from the shore when tide recedes, and there is a lot of sillage. There is also a 2.5 meters wide riverbank piled up by stones. The archives are consistent with the investigation results, but the specific location was still difficult to pinpoint.

Annex:

1. Documents and photos found in archives, public security and chronicle authorities of Dandong.



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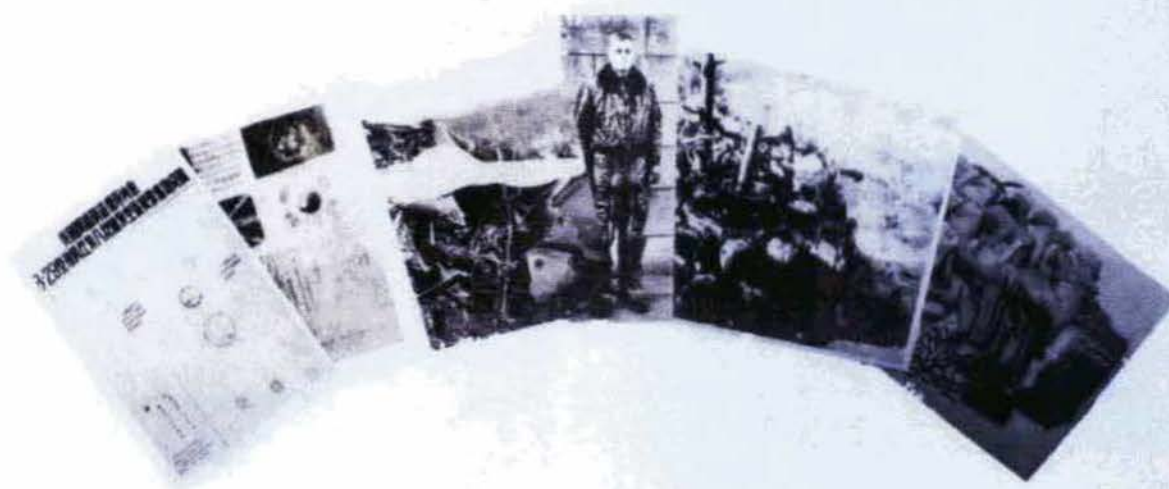
2. Photos of investigation and excavation on southern hill of Yushu Village, TangshanTown, Zhen' an District, Dandong City, Liaoning Province.

3. The authentication document from the Ministry of Public Security.



Annex:

1. Documents and photos found in archives, public security and chronicle authorities of Dandong.





2. Photos of investigation and excavation
on southern hill of Yushu Village, TangshanTown,
Zhen' an District, Dandong City, Liaoning Province.



Befor
Excavation



After
Excavation



中國人民解放軍檔案館
PLA ARCHIVES DEPARTMENT



Possible Burial Area (According to locals)



Possible Burial Area (According to locals)



3. The authentication document from the Ministry of Public Security.

中华人民共和国公安部 物证检验意见书

公物证鉴字[2013]2490号

一、委托单位：中国人民解放军档案馆

二、送检人：王涛、张万祥

三、送检日期：2013年5月8日

四、检材接收日期：2013年5月8日

五、开始检验日期：2013年5月9日

六、送检材料：

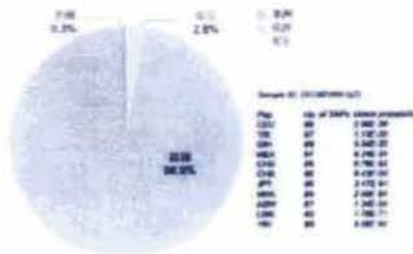
长骨一根，编号1号。

七、检验要求：对骨骼的祖先群体来源进行遗传分析。

八、检验情况及结果：

用IFSC-02-02-07-2011方法提取1号检材DNA。以94-plex SNP复合扩增检测体系对上述样品进行检验，共获得89个SNP位点的分型。

使用国际人类基因组单体型库（Hapmap）中全部11个人群的SNP基因频率作为基础数据，计算样品的群体匹配概率值。用Structure v2.3.4软件计算样品的祖先成分（ $k=3$ ）。结果如下：



单位名称：公安部物证鉴定中心
地址：北京市西城区木樨地南里17号

电话：010-63430074
邮编：100038

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中华人民共和国公安部
物证检验意见书

公物证鉴字[2013]2490号

九、检验意见:

该骨骼 DNA 的供者来自欧洲人群 (CEU) 的可能性是东亚人群 (CHD) 的 2.05×10^{22} 倍, 是非洲人群的 (MKK) 的 1.00×10^{24} 倍。

鉴定人: 副主任法医师 李彩霞 李彩霞

主任法医师 涂政 涂政

授权签字人: 主任法医师 胡兰 胡兰

二〇一三年六月四日

特别说明

1. 检验鉴定结果仅对所送检材和样本有效;
2. 如对本鉴定书做出的数据和结论持有异议时请尽早与本中心取得联系;
3. 未经本中心的书面批准不得部分复印鉴定书。(全部复制除外)

单位名称: 公安部物证鉴定中心
地址: 北京市西城区木樨地南里 17 号

电话: 010-63430074
邮编: 100038

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