



Washington, D. C. 20505

20 September 1986

MEMORANDUM TO: Defense Intelligence Agency

ATTENTION: Kimball M. Gaines
Colonel, USAF
Chief, Special Office for Prisoners
of War and Missing in Action

SUBJECT: Photo Comparison Analysis

REFERENCE: Your U-1051/VO-PW of
14 August 1986

1. A photo comparison analysis was conducted as requested between unidentified photo No. 77 and pictures of Captain Tommy E. GIST, U.S. Air Force. Due to the poor quality of photo No. 77 and the way that the photo subject's head is inclined forward, it is not possible to make a determination as to whether the subject is Captain GIST. Our detailed photo comparison analysis is attached.

2. All photographic materials which you submitted with your request are returned herewith. If you have any further questions, please contact us again.

FOR THE DEPUTY DIRECTOR FOR OPERATIONS



Attachment:
Photographs
Analysis



Approved for Release
2005

JAN 1987

PHOTO COMPARISON - TOMMY E. GIST

Photos were compared between an unknown prisoner and missing prisoner of war Capt. Tommy E. Gist in the following photographs:

- Photo No. 1: Prisoner of War, identity and date unknown.
- Photo Nos. 2 and 3: Personal data photographs.
- Photo No. 4: Official Air Force photograph.

Ref Photo No. 1 includes no date, and therefore it cannot be determined what the age difference is between this photo and other earlier photos. The quality is also very poor, hiding significant facial structure, chin, mouth, and ear shape. Areas used for comparison were the general size, height and age of individual, temple and hairline, texture and style of hair, eyebrows and nose. Reviewers used the Identi-kit system in determining a composite based on knowledge of these factors:

Build - Tall (6 ft and over), medium build, age about 25-³25 years old.
Hair - dark, wavy, parted on left side, combed back.
Eyebrows - slightly heavy.
Nose - long and narrow; light catches forehead and tip of nose.
Top of head from center hairline to back.
Shape of face is oval.

Based on this information a composite was created. Chin - CC19, Nose - NN01, Eyes - EE20, Lips - LL05, Eyebrows - DD07, Hair - HH56, Age lines - AA05. Enclosed is the composite. Since the actual chin and mouth area cannot be determined from the photograph, these features have been substituted with Identi-kit's standard formula for an age-type of that basic character.

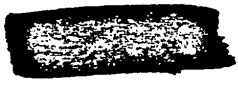
SIMILARITIES

Photograph No. 3 shows a wide scalp similar to the top of the head in Photo No. 1. The length and protrusion of the nose also indicates a similarity in length and protrusion as compared to the light falling on the forehead and nose in Photograph No. 1.

The hair in Photos 2, 3, and 4 indicate thick, dark, wavy hair parted on the left side as also indicated in Photograph No. 1. However the hair in Photo No. 1 has grown considerably longer and may conceal the actual hairline due to the possibility of shadows over the forehead. The color and thickness of the hair in Photo No. 1 suggests a young man.

CONCLUSION

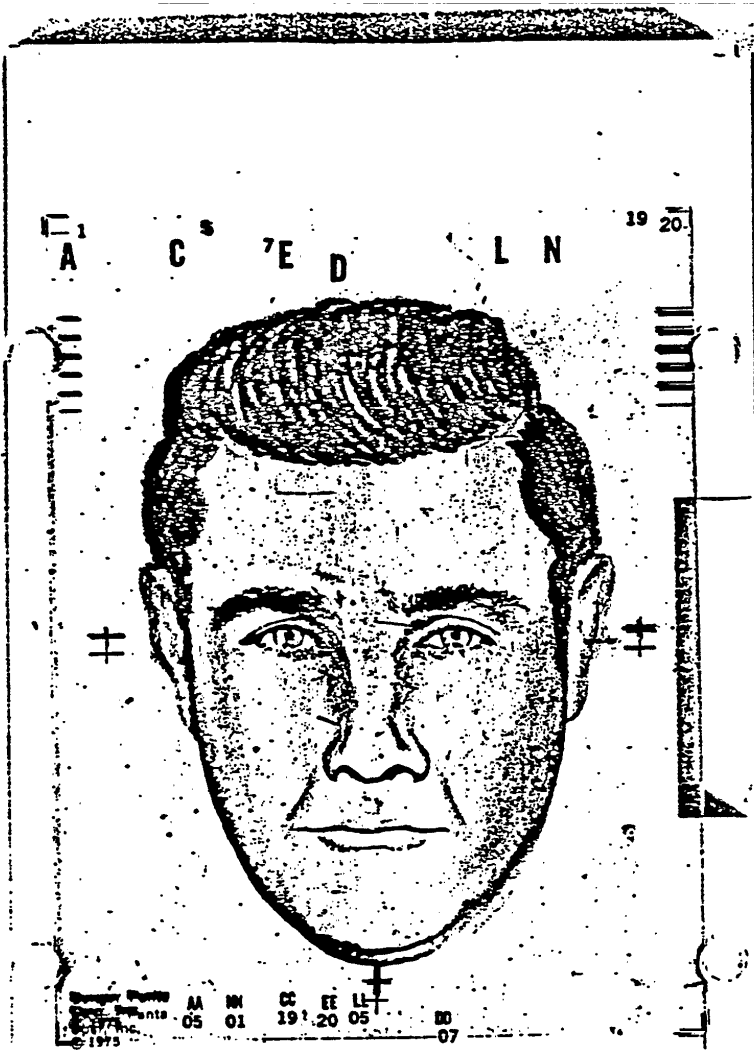
Based on our analysis of these photographs and the absence of more substantive information regarding the time factor of Photo No. 1, the lack of clarity, the degree of shadow that conceals the features, the angle of the features which result in distortion, we cannot identify with any certainty photograph No. 1 with the photographs of Tommy E. Gist. However, the Identi-kit composite does suggest more of a similarity than is suggested in the photograph.





A C E D H L N 56 19 20

AA MH CC EE LL HH
05 01 19 20 05 00 56
07



IDENTIKIT COMPOSITE

CC19
EE20
NN01
AA05
LL05
DD07



Photo No. 1

Date of photograph unknown
Vietnamese prison camp - assumed