

ATJ

293 Unit - St. Arnold CIL # 4630-A  
df

Exhumation Order #2870

21 December 1949

ANTHROPOLOGICAL REPORT

Examination of the remains marked X-6472 reveals that they consist of the post-cranial skeleton of one individual and skull fragments and teeth for three individuals. On reconstructing the skull fragments, I was able to correlate one of the skulls with the teeth charted on Tooth Charts #1 and #3, which belong to 2nd Lt. James D. Wagg. This was done on the basis of favourable articulation between the left mandibular condyle and the left mandibular fossa.

Positive articulation between this cranium and the rest of the post-cranial skeleton could not be accomplished owing to the absence of the Atlas and the occipital condyles. However, since the teeth belong to Wagg, it would be reasonable to assume that the remains are homogeneous if the skeletal remains are compatible with Wagg's description on the Form 371.

My comparisons are listed below:

<u>Estimates from Remains</u>	<u>Data from Form 371</u>
Age: From clavicles, symphysis pubis, epiphysial union of long bones, iliac crest and vertebral border of scapula, I estimate the age to be within the range 22-25 years.	Age at time of death: 22 years.
Height: Estimated height from measurement of left Humerus, L. Radius, L. Ulna, L. Femur, L. Tibia, and L. Fibula is 5'8".	Height : 5'9"
Pubic hair brown.	Hair brown.
Bone structure and muscle attachments indicate that the weight does not disagree with that on the 371.	Weight:- 140 lbs.

In view of the foregoing comparisons it would be reasonable to assume that the remains are those of Lt. Wagg, and should be consolidated with the teeth and the reconstructed teeth.

The remaining teeth and skull fragments comprising two individuals have been segregated and assigned CIL numbers.

One set of teeth comprising two mandibular fragments have been placed with one skull and assigned CIL #4630 A. The other set of teeth contained in one mandibular fragment have been placed with the other skull and designated CIL #4630 B. Owing to absence of articulation these correlations are based purely on estimate of weight and structure.

/s/ RAYMOND T. SMITH Exhibitioner in Anthro-  
B. A. (CONTAB) plology PEMBROKE COLLEGE-

*File  
New  
5 May 1957  
R. T. Smith  
CIL #4630*

NARRATIVE

21 Dec 1949

In compliance with E.O. 2870 the remains of X-6472 was reprocessed in the presence of Mr. Smith, the Anthropologist.

Upon reprocessing special attention was given to proper placement of teeth by comparison with the tooth charts given for X-6472. Tooth charts #1 and 3 agree with the remains for X-6472. Teeth articulate with the skull. But no definite conclusion is possible whether the fragments of skull found in the remains of X-6472 belong to the remains because number one vertebra (atlas) is absent and therefore proper articulation could not be consolidated.

The age of X-6472 is estimated to be 20/25 years and this estimation is based on the state of ossification of the clavicles and pubic symphysis. The height of X-6472 is estimated as 5'8". Both the estimated age and height agree favorably with the 371 for James D. Wagg, 2nd Lt. A few fragments of skull have been found in these two remains. Their proper segregation is impossible in the absence of the atlas and the occipital condyles. CIL numbers 4630 A & B respectively were assigned to the extra teeth found in the remains.

Arthur R. Lawrence

Assigned CIL #4630 A and/or B per narrative dtd  
21 Dec 49.

Chart No. 5 of 5  
**TOOTH CHART**

USMC St. Avold  
FFFF ; 7 : 74

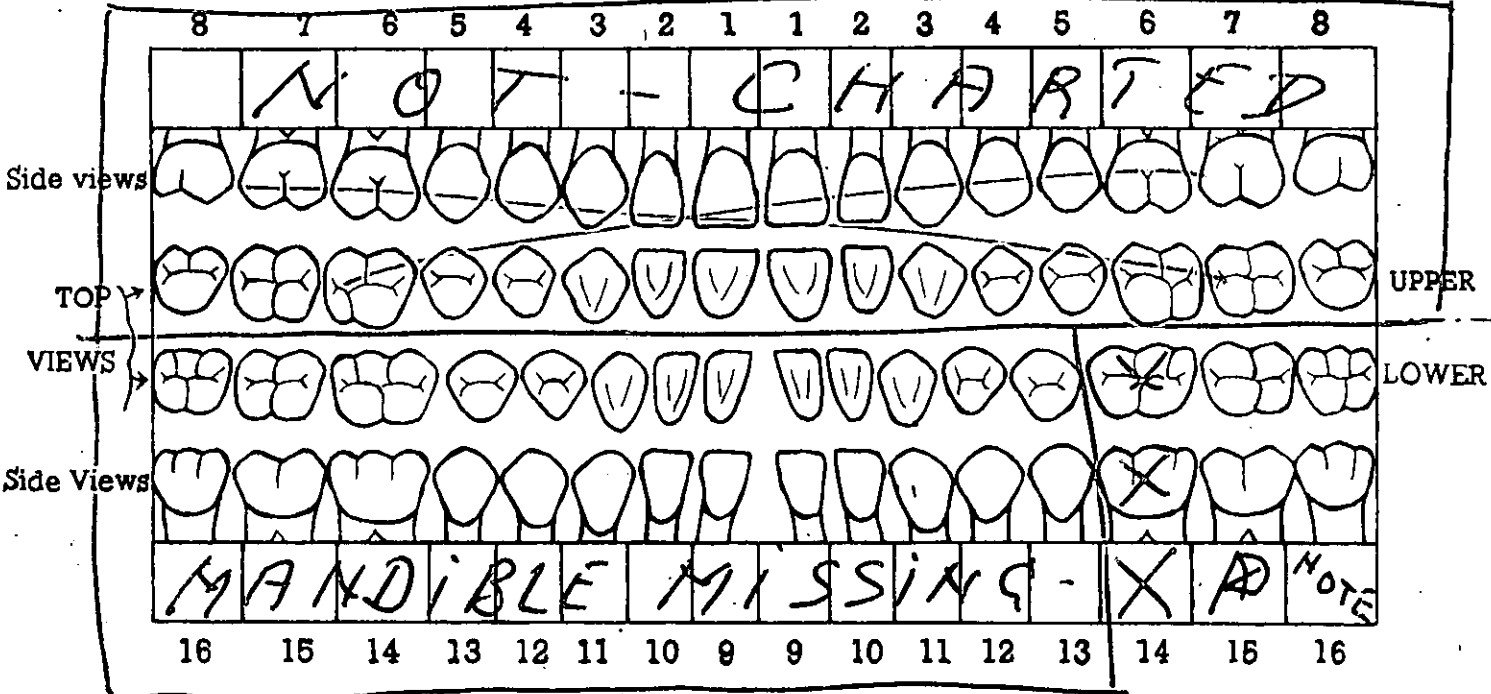
30 August, 1948  
Date

X-6472

Last Name	First	Initial	Grade	Serial No.
Unit			Organization	
Place of Death		Date of Death		Cause of Death

Right

Left



This dental chart is very important and should be filled in with great care. There are 32 teeth to be accounted for, as shown by the numbers on the chart. Beginning at the middle line in both upper and lower jaws, the teeth are arranged symmetrically on either side and classed as incisors (cutting teeth), cuspids or canines (tearing teeth), bicuspid (chewing teeth), and molars (principal chewing teeth). An examination should be made and findings charted to cover the following basic conditions : Lost teeth, crowned teeth, bridge work, fillings, caries (cavities of decay), dentures (plates), and any deformity of jaws found. See reverse side for illustrations.

CERTIFIED TRUE COPY :

*George L. Freeman*  
GEORGE L. FREEMAN  
1st Lt QMC

*Assigned CIL*

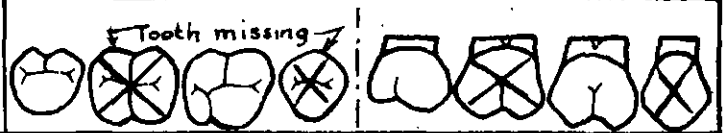
/s/ Ivor J. Fosmo

Signature of Officer or other person who prepared Tooth chart

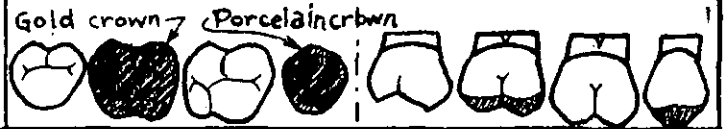
Verified by G. R. C. Officer

S.F.

**MISSING TEETH...** All teeth missing through previous extraction (not those fractured or displaced by recent wounds) should be "X" 'd out and labeled, thus :



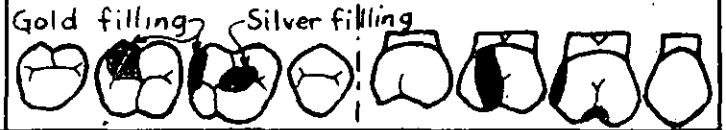
**CROWNED TEETH...** Block in solid the crown of tooth (label gold, porcelain, Silver or gold and porcelain), thus :



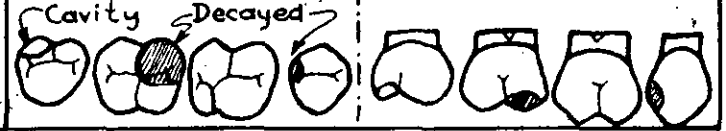
**BRIDGE WORK...** Block in solid the crown of tooth (label gold bridge, gold and porcelain bridge), thus :



**FILLINGS...** Draw filling on tooth as accurately as possible (block in and label gold, silver, cement), thus :



**CARIES (CAVITIES).** Outline location and size of cavity, shade in thus :



**DENTURES (PLATES)...** Draw diagram of relative size and shape of plate, block in teeth attached and indicate retaining clasps on natural teeth with the word "clasp"

**ADDITIONAL SPACE FOR FURTHER REMARKS**



: Posthumously Missing

COLOR : Dull Ivory

SIZE : Average

ALIGNMENT : U:T:D.

L 16 - Unerupted before Death

**NOTE :** Teeth for more than one (1) man present.  
Five (5) charts made. Teeth replaced with original case.

Assigned CIL # 4630 A and/or B per Narrative dtd  
21 Dec 49.

Chart No.4 of 5  
**TOOTH CHART**

USMC St. AVOID  
 FFFF : 7 : 74

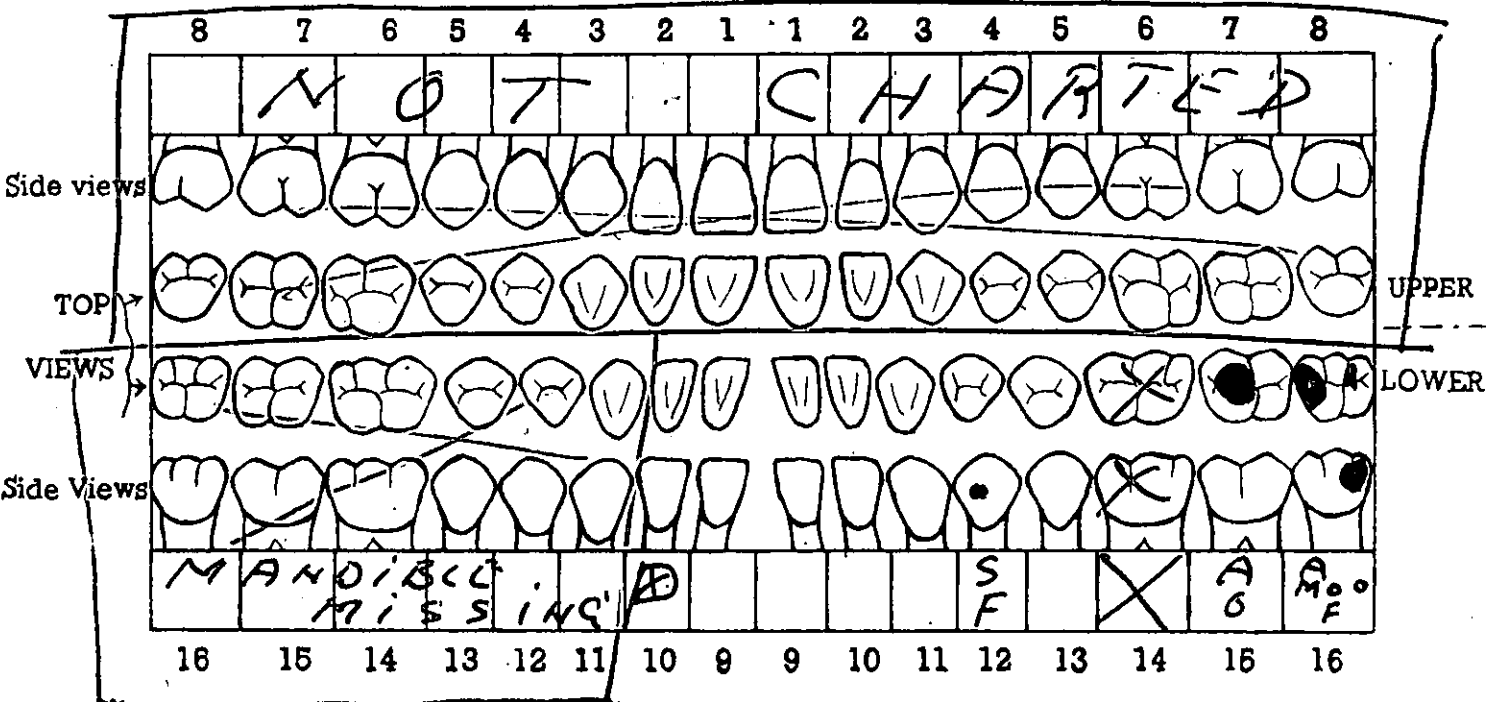
30 August, 1948  
 Date

X-6472

Last Name	First	Initial	Grade	Serial No.
Unit		Organisation		
Place of Death		Date of Death	Cause of Death	

Right

Left



This dental chart is very important and should be filled in with great care. There are 32 teeth to be accounted for, as shown by the numbers on the chart. Beginning at the middle line in both upper and lower jaws, the teeth are arranged symmetrically on either side and classed as incisors (cutting teeth), cuspids or canines (tearing teeth), bicuspid (chewing teeth), and molars (principal chewing teeth). An examination should be made and findings charted to cover the following basic conditions: Lost teeth, crowned teeth, bridge work, fillings, caries (cavities of decay), dentures (plates), and any deformity of jaws found. See reverse side for illustrations.

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*George L. Freeman*  
 GEORGE L. FREEMAN  
 1st Lt QMC

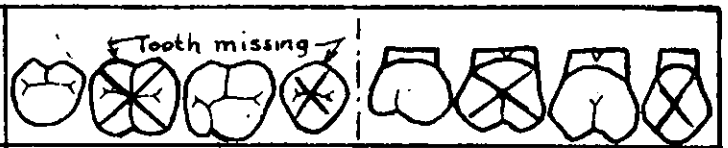
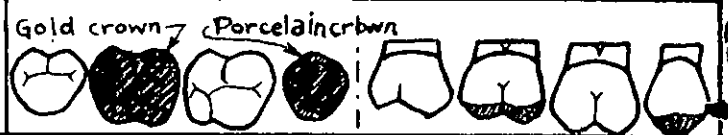

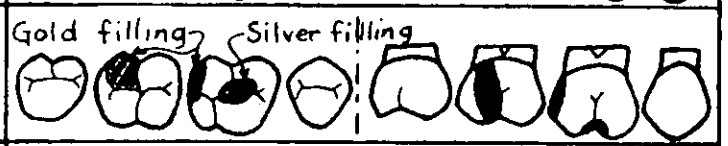
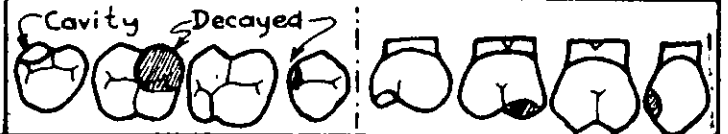
Assigned CIL

/s/ Ivor J. Fosmo

Signature of Officer or other person who prepared Tooth chart

Verified by G. R. C. Officer

S. R.

<p><b>MISSING TEETH...</b> All teeth missing through previous extraction (not those fractured or displaced by recent wounds) should be "X" 'd out and labeled, thus :</p>	
<p><b>CROWNED TEETH...</b> Block in solid the crown of tooth (label gold, porcelain, Silver or gold and porcelain), thus :</p>	
<p><b>BRIDGE WORK...</b> Block in solid the crown of tooth (label gold-bridge, gold and porcelain bridge), thus :</p>	
<p><b>FILLINGS..</b> Draw filling on tooth as accurately as possible (block in and label gold, silver, cement), thus :</p>	
<p><b>CARIES (CAVITIES).</b> Outline location and size of cavity, shade in thus :</p>	

**DENTURES (PLATES)...** Draw diagram of relative size and shape of plate, block in teeth attached and indicate retaining clasps on natural teeth with the word "clasp"

**ADDITIONAL SPACE FOR FURTHER REMARKS**



: Posthumously Missing

**SPACES** : L 13-15 - No Space (Touching)

**COLOR** : White Ivory

**SIZE** : Average

**ALIGNMENT** : Good

R 9 - Slight Distal Rotation

L 9 - Slight Distal Rotation

L 12- Slight Mesial Rotation

**NOTE** : Teeth for more than one (1) man present.  
Five (5) charts made. Teeth replaced with original case.



Assigned CIL #4630 A and/or B per Narrative dtd  
21 Dec 49.

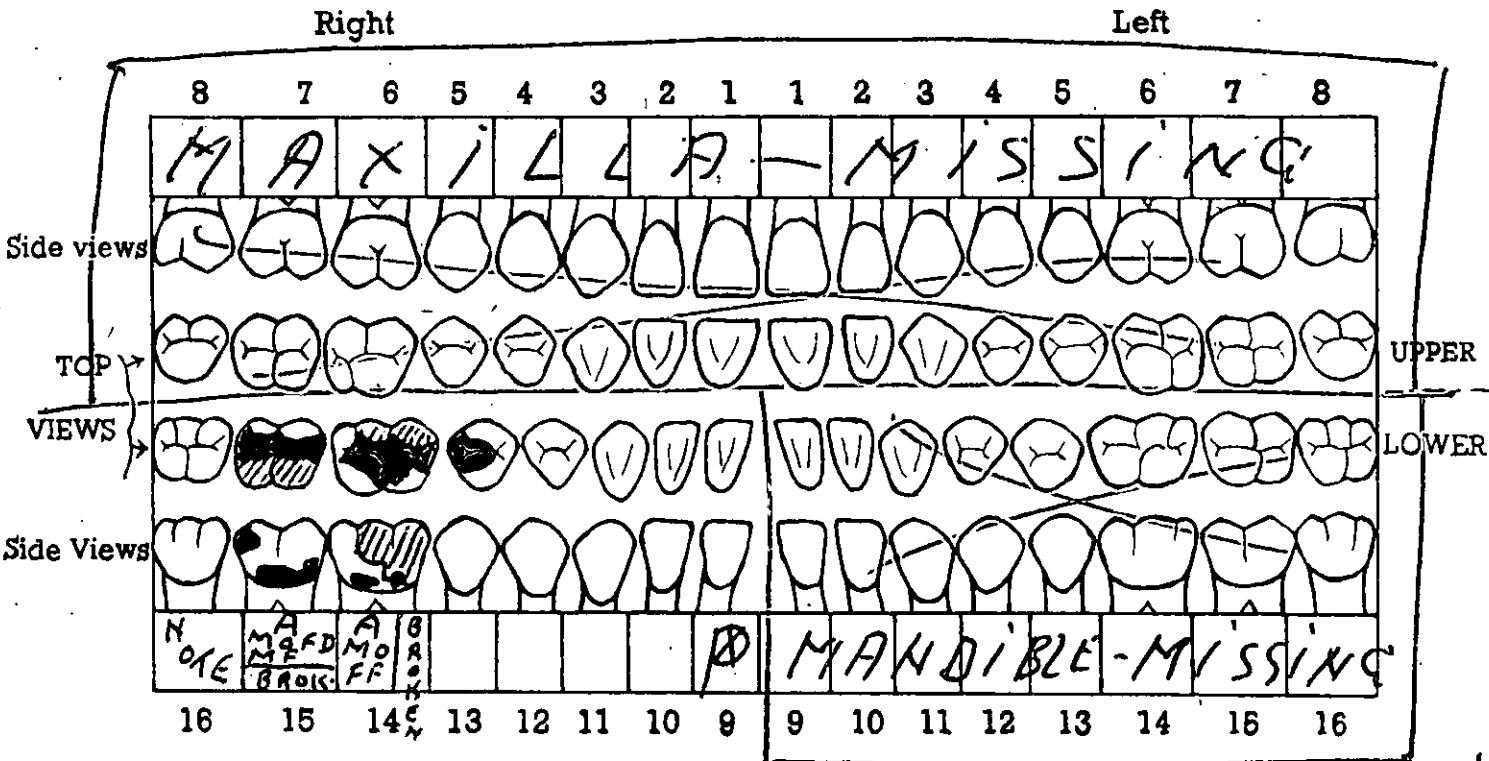
Chart No. 2 of 5  
**TOOTH CHART**

USMC St. Avold  
 FFFF : 7 : 74

30 August, 1948  
 Date

X-6472

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Unit		Organization		
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Assigned CIL

*George L. Freeman*  
 GEORGE L. FREEMAN  
 1st Lt QMC

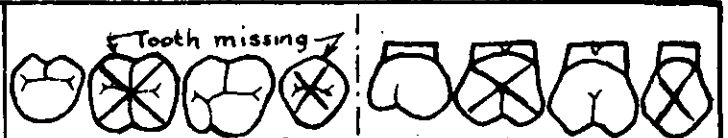
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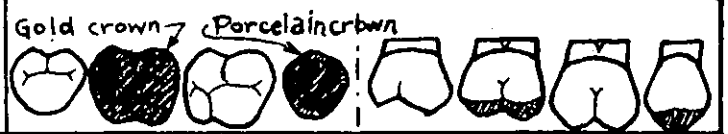
Verified by G. R. C. Officer

S.R.

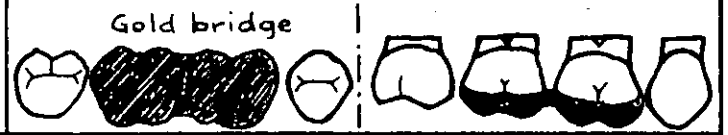
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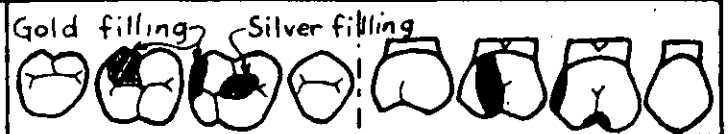
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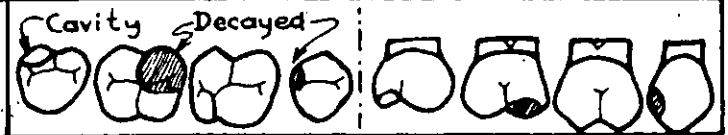
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**ADDITIONAL SPACE FOR FURTHER REMARKS**



: Posthumously Missing



: Broken or Chipped

**COLOR** : Dull Ivory with Pink Tinge

**ALIGNMENT:** Good

**SIZE** : Average

R 16 - Unerupted before death

R 13 - Slight Lingual Version

R 10 - Facial Version

**N O T E** : Teeth for more then one (1) man present. Five (5) charts made. Teeth replaced with original case.