

470.6(93) Gas

HEADQUARTERS 81st DIVISION. B/RTT/HTG
Camp Sevier, Greenville, S. C.

June 20, 1918.

TRAINING MEMORANDUM:
No. 81.

1. In accordance with Training Memorandum No. 80, all troops will receive at least 2 hours gas training per week, which will be carried out under the supervision of platoon commanders. A schedule and suggestions for the guidance of these officers is attached.
2. Regimental Gas Officers will supervise this training, and will report weekly to the Divisional Gas Officer on a form to be supplied by him.

SCHEDULE OF GAS DEFENSE TRAINING

Foreward:

1. The object of gas training is to prevent casualties, and that only.
2. The keynote of gas training is confidence in the methods used and in the appliances provided.
3. Gas casualties can be avoided only by strict discipline, which must therefore be insisted upon in training.
4. Constant and continuous practice is essential. It must be clearly understood that a man's training is by no means complete at the end of the eighteenth hour.
5. Training must be realistic; talks must be short and practical, and never longer than half an hour. Avoid all details except details of drill. The Division Gas School will co-operate in making training as realistic and as nearly like war conditions as possible.
6. EVERY MAN MUST UNDERSTAND THAT HIS LIFE DEPENDS UPON THE CARE OF HIS RESPIRATOR, AND INSPECTIONS MUST BE THEREFORE FREQUENT AND COMPLETE. THIS APPLIES TO OFFICERS AS WELL AS TO ENLISTED MEN.
7. Great stress should be laid upon breath-holding exercises.
8. There must be strict adherence to the details of drill laid down in Gas Warfare, Part III.

- 1st Hour: TALK: The use of Gas in Warfare, Gas Cloud Attacks, Description of Respirator.
Issue Respirators.
- 2nd Hour: DRILL: Practice A, TALK: Inspection and care of mask.
Alternative Alert Position.
Disinfection of Masks.
Inspection and care of Masks.
- 3rd Hour: DRILL: Breathing and Breath holding Exercises, Practice I.
Practice B by the numbers.
Removal of Respirator.
Folding.
- 4th Hour: DRILL: Practice B without the numbers.
" G
" F
Inspection of Masks.

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- 2 -

- 5th Hour: TALK: Gas Shell Attacks.
 DRILL: Practice C.
 Inspection of Masks.
- 6th Hour: DRILL: Practices C. D. E.
 Breath holding, Practice 2.
- 7th Hour: TALK: Gas Alarms.
 DRILL: Repeat all practices.
 Inspection and care of masks.
- 8th Hour: DRILL: Adjustment for Speed, Practice B (6 sec.)
 Inspection of masks.
- 9th Hour: TALK: Protected Dugouts and proper use of doorways.
 DRILL: 15 minute march in respirators.
- 10th Hour: DRILL: Breath holding exercises practice 3.
- 11th Hour: TALK: Clearing trenches and dugouts.
 DRILL: Use of fans (wearing masks).
- 12th Hour: TALK: Gas Defense Precautions.
 DRILL: Practice C for speed (7 sec.)
- 13th Hour: DRILL: March with mimic gas shell attack.
 (Using smoke puffs.)
- 14th Hour: TALK: Action during an attack.
 DRILL: Handling of Arms and Equipment, wearing masks.
- 15th Hour: TALK: Action after an attack.
 First Aid.
 DRILL: Wear mask continuously 30 minutes.
- 16th Hour: DRILL: Use of bombs and bayonets, wearing masks.
- 17th Hour: DRILL: Repeat practices for speed.
 Imitation gas shell attack.
- 18th Hour; and subsequent hours: Combined training. Men who are slow and fail to pass standard tests will be given special instruction during this time. All officers and enlisted men must pass the standard tests laid down in Training Memorandum No. 80 before they will be allowed to pass through the gas chamber.
- Company Gas Non-Commissioned Officers will have charge of any stores, etc., of the company, and will assist the platoon commanders in the anti-gas instruction.

BY COMMAND OF MAJOR GENERAL BAILEY:

C. D. ROBERTS;
 Colonel, General Staff,
 Chief of Staff.

OFFICIAL:

A. E. AHRENDTS,
 Maj., Inf., N.A.,
 Division Adjutant.

287-18

WEEKLY REPORT OF GAS OFFICER

(To be submitted on Saturday of each week to Division Gas Officer, as required by Training Memorandum # _____)

Organization _____ For week ending _____ 1918.

1. INSTRUCTION DURING WEEK.

	Mon	Tues	Wed	Thurs	Fri	Sat	Total
(a) Number of lectures	:	:	:	:	:	:	:
(b) Average length of lecture (minutes)	:	:	:	:	:	:	:
(c) Number of officers attending lectures	:	:	:	:	:	:	:
(d) Number of enlisted men attending	:	:	:	:	:	:	:
(e) Number of drills	:	:	:	:	:	:	:
(f) Average length of drill (min)	:	:	:	:	:	:	:
(g) No. Officers drilled	:	:	:	:	:	:	:
(h) No. enlisted men drilled	:	:	:	:	:	:	Y:

11. SUMMARY OF INSTRUCTION TO DATE

- (a) No. enlisted men who have received:
 - (1) More than 18 hours instruction _____
 - (2) Between 10 and 18 " _____
 - (3) Between 6 and 10 " _____
 - (4) Between 1 and 6 " _____
 - (5) No drill or instruction _____
 - (6) Total enlisted strength _____
- (b) No. of enlisted men already passed through gas _____
- (c) No. of Officers not " " " " _____

111. EQUIPMENT

- (a) No. serviceable masks on hand _____
- (b) No. unserviceable " " " _____
- (c) Total _____

Telephone No. _____

Signed _____ Gas Officer.

07-2887-10

WEEKLY REPORT OF GAS OFFICER

(To be submitted on Saturday of each week to Division Gas Officer, as required by Training Memorandum #)

For week ending 1918

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F 81st Training

Memo

(a) No. of Officers drilled	
(b) No. of Officers drilled	
(c) No. of Officers drilled	
(d) No. of Officers drilled	
(e) No. of Officers drilled	
(f) No. of Officers drilled	
(g) No. of Officers drilled	
(h) No. of Officers drilled	
(i) No. of Officers drilled	
(j) No. of Officers drilled	
(k) No. of Officers drilled	
(l) No. of Officers drilled	
(m) No. of Officers drilled	
(n) No. of Officers drilled	
(o) No. of Officers drilled	
(p) No. of Officers drilled	
(q) No. of Officers drilled	
(r) No. of Officers drilled	
(s) No. of Officers drilled	
(t) No. of Officers drilled	
(u) No. of Officers drilled	
(v) No. of Officers drilled	
(w) No. of Officers drilled	
(x) No. of Officers drilled	
(y) No. of Officers drilled	
(z) No. of Officers drilled	

II. SUMMARY OF INSTRUCTION TO DATE

- (a) No. enlisted men who have received:
 - (1) More than 18 hours instruction
 - (2) Between 10 and 18 "
 - (3) Between 6 and 10 "
 - (4) Between 1 and 5 "
 - (5) No drill or instruction
 - (6) Total enlisted strength
- (b) No. of enlisted men already passed through gas
- (c) No. of Officers not

III. EQUIPMENT

- (a) No. available means on hand
- (b) No. available
- (c) Total

Telephone No. _____ and _____ Gas Officer _____