

HEADQUARTERS
605th TANK DESTROYER BATTALION
Fort Jackson, S.C.

3 May 1944

TRAINING MEMORANDUM

NUMBER 5

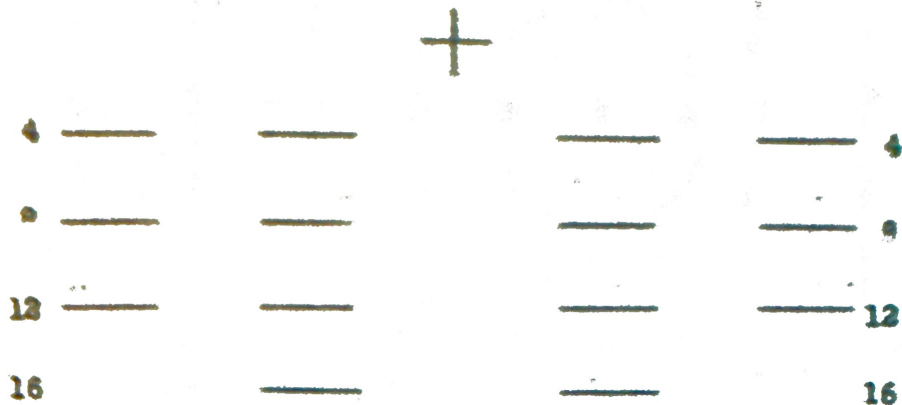
TYPES OF DIRECT FIRE SIGHTS

Several types of direct fire sights are in use in the T.D. Battalions today. It is necessary that every Gun Commander and Gunner know the characteristics of each type of sight, so he may become proficient in the use of all.

On this and the attached pages are the major sights in use in the 605th T.D. Battalion. Recent doctrine has standardized on the new tank destroyer sight, page 2. It will be issued with all new Tank Destroyer guns.

Gun Commanders and Gunners are also cautioned to study the effect of different ammunition, on the use of the range graduation of the sight reticle. All concerned will be tested to determine the degree of proficiency attained in the use of these charts.

4 TO SIGHT FOR 37MM GUN NO ON CARRIAGE NO

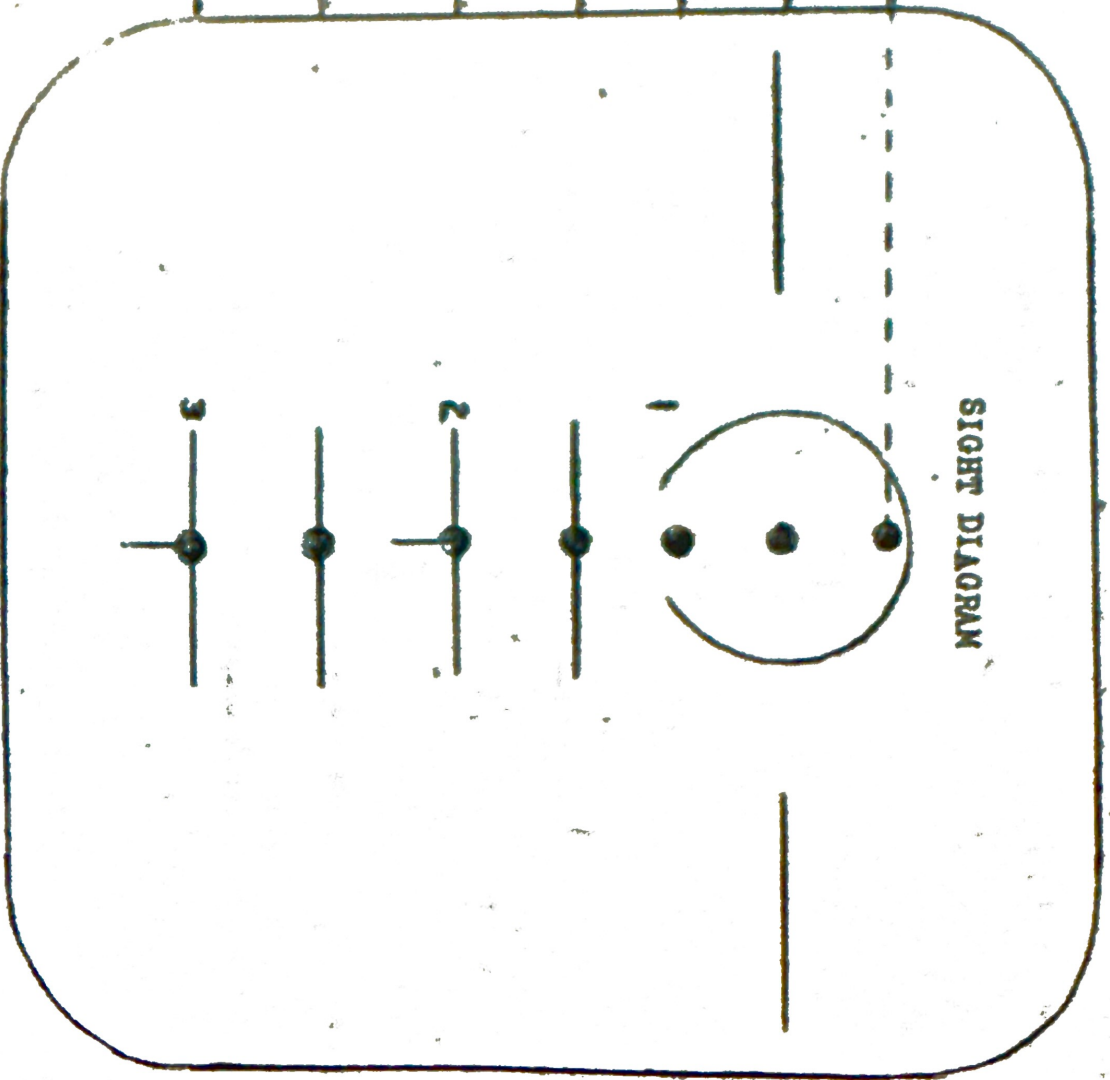


By order of Lt. Col. BUCHVALD:

Jack R Smalley
JACK R SMALLEY,
1st Lt. 605th. TD Bn.,
Adjutant

GUN 3" INCH. M5 (ANTI-TANK) W/ TEL OPER M41

MILS ELEV.	SHOT APC M 62 2600 T/S	SHOT AP M 79 2600 T/S	SHELL HE M 42 2900 T/S
2.5	300	200	200
6.2	400	400	400
9.6	1200	1100	1300
14.0	1700	1500	1900
19.3	2200	1900	2400
24.6	2700	2300	2900
30.9	3200	2800	3400



ESTIMATE RANGE. FIND ESTIMATED RANGE IN
 COLUMN UNDER TYPE OF AMMUNITION BEING
 USED. READ SIGHT SETTING FROM SIGHT DIAGRAM.

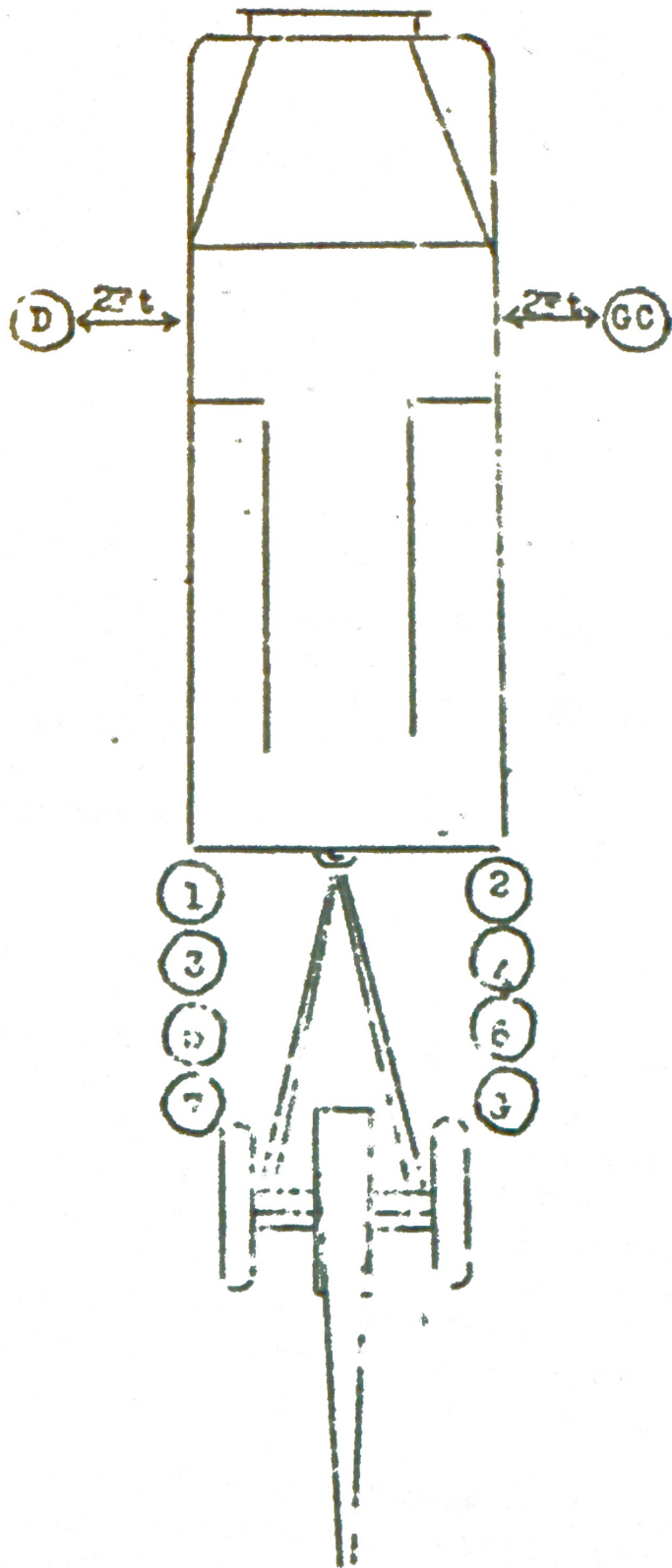


Figure 2. - Posts of Cannoneers in
"PREPARE TO MOUNT".