

T.D. CRITIQUE

Part I - MISSION:

1. What was it?
2. How many shots were fired?
3. Where did the shots, in the order fired, land with reference to the target?
4. Was the mission accomplished?

Part II - ACTION OF DESTROYER COMMANDER:

(A) INITIAL FIRE ORDER

1. Given clearly and loud enough?
2. Given in proper sequence?
3. Proper ammunition for target?
4. Was the target clearly described?
5. Proper range?
6. Did the destroyer commander properly aid the gunner for direction?
7. Was the proper lead given?
8. Was the destroyer commander in a good position for his initial fire order?
9. If the "fire control" element was used, was it used correctly for the situation?

(B) SENSINGS

1. Did he use his field glasses properly?
2. Was he far enough away from the muzzle blast to properly sense the round?
3. Was he "upwind" from the muzzle blast?
4. Were his sensings in proper sequence, range first, then deflection?
5. Did he say "lost" if he could not sense the round?
6. Did he announce his sensings quickly?
7. Was his range sensing correct?
8. Was his deflection sensing correct?
9. Did he actually measure his deflection error with the mil scale in the field glasses?

(C) AFTER PROBLEM

1. Did destroyer commander gain any new information for his range card?
2. Was the information placed on the card?
3. Were all the crew members posted on the changes entered on the range card?

Part III - ACTION OF THE GUNNER:

(A) 1ST ROUND

1. Did he have the proper position?
2. Did he traverse quickly on the command, "Traverse right (left)"?
3. Did he slow down his traverse on the command, "Steady-----"?
4. Did he quickly pick up the target after the command, "-----On"?
5. Did he say, "Check" when he saw the target?
6. Did he track smoothly, or did he "jerk" the tube?
7. Was his eye the proper distance from the sight?
8. Did he track ahead of the target and then stop?
9. Did he stop tracking when he fired?
10. Did he jerk the handwheels at the instant of firing?
11. What was sight picture for 1st round? Correct? (Have student demonstrate with Fellenz Trainer.)

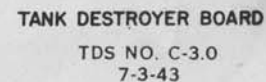
(B) AFTER SUBSEQUENT FIRE ORDER FOLLOWING FIRST ROUND

1. Did he repeat subsequent fire order?
2. Did he make the proper sight change? (Have student demonstrate new sight picture with Fellenz Trainer.)

Part IV - THE LOADER:

1. Did he load the first round immediately upon hearing the first element of the initial fire order?
2. Did he say "set" when the piece was loaded each time?
3. Did he stand clear of the recoil?
4. Did he immediately prepare another round after the previous one was loaded?
5. Did he immediately load again after the piece was fired?

(BASED ON T/O 18-35, 18-36, 18-37
DATED MAY 7, 1943)



CHARACTERISTICS OF RADIO S

SET S.C.R.	BASIC ISSUE	VEH. OR PORT.	TYPE OF EMISSION	RANGE IN MILES	FREQUENCY		POWER OUTPUT IN WATTS	DYNAMOTOR IN VOLTS		PRIMARY SOURCE OF POWER	VIBRATOR PACK
					TRANS.	REC		INPUT	OUTPUT		
193	SUB FOR 506	VEH	CW → TONE → VOICE →	60-STAT-30-MOV. 40-STAT-20-MOV. 20-STAT-15-MOV.	1500 TO 4500 K.C.	1500 TO 18.000 K.C.	75	12	1000	12 VOLT STOR. BATT.	_____
245	SUB FOR 506	VEH	CW → TONE → VOICE →	45-STAT-30-MOV. 35-STAT-20-MOV. 20-STAT-15-MOV.	2000 TO 5250 K.C.	1500 TO 18.000 K.C.	10	12	500	12 VOLT STOR. BATT.	_____
506	3	VEH	CW → VOICE →	125 50	2000 TO 4500 K.C.	2000 TO 6000 K.C.	90	12 OR 24	1000	12 OR 24 V STOR. BATT.	_____
608	14	VEH	VOICE →	15	27.0 TO 38.9 M.C.	27.0 TO 38.9 M.C.	20	12 OR 24	580	12 OR 24 V STOR. BATT.	_____
609	89	PORT	VOICE →	5-STAT	27.0 TO 38.9 M.C.	27.0 TO 38.9 M.C.	2	_____	_____	150 V 90 V DRY BATT.-PACK	_____
610	89	VEH	VOICE →	3-MOVING 5-STAT	27.0 TO 38.9 M.C.	27.0 TO 38.9 M.C.	2	_____	_____	6 OR 12 V STOR. BATT.	FOR VEHICULAR OPERATION ONLY

SETS IN A TD BATTALION

	ANTENNA	DRY BATTERY PACK	TUNING UNITS	FUSES				
				REC	TRANS	DYNA- MOTOR	VIBRATOR PACK	SHOCK- MOUNT
	FISHPOLE 5 SEC.	_____	TU-5-1500 3000 K.C. TU-6-3000 4500 K.C.	2- 15A-ACTIVE 1- 15A-SPARE	1- 1/2A-ACTIVE 2- 1/2A-SPARE	1- 60A-ACTIVE 1- 30A-ACTIVE 1- 1A-ACTIVE 1- 1A-SPARE	_____	
	FISHPOLE 5 SEC.	_____	TU-17-2000 3000 K.C. TU-18-3000 4500 K.C. TU-25-3500 5250 K.C.	2- 15A-ACTIVE 1- 15A-SPARE	NONE	1- 30A-ACTIVE 1- 30A-SPARE 1- 1/2A-ACTIVE 1- 1/2A-SPARE	_____	
	FISHPOLE 5 SEC.	_____	_____	1- 20A-ACTIVE 1- 20A-SPARE	2- 10A-ACTIVE IN SERVICE 2- 1/2A-ACTIVE IN SERVICE	_____	_____	1- 70A-ACTIVE 1- 70A-SPARE
	FISHPOLE 3 SEC.	_____	_____	1- 15A-ACTIVE 1- 15A-SPARE	1- 1/2 A-ACTIVE 1- 1/2 A-SPARE	_____	_____	1- 75A-ACTIVE 1- 75A-SPARE
	COLLAPSIBLE TELESCOPIC	150 V TRANS. 90 V REC.	_____	1- 1/4 AMP ACTIVE	1- 1/4 AMP ACTIVE	_____	_____	
AR ILY	FISHPOLE 3 SEC.	_____	_____	1- 1/4 AMP ACTIVE	1- 1/4 AMP ACTIVE	_____	1- 6A-ACTIVE 1- 6A-SPARE	

REED

SMITH

RIFLES

600+650-

BP.

350L-50+

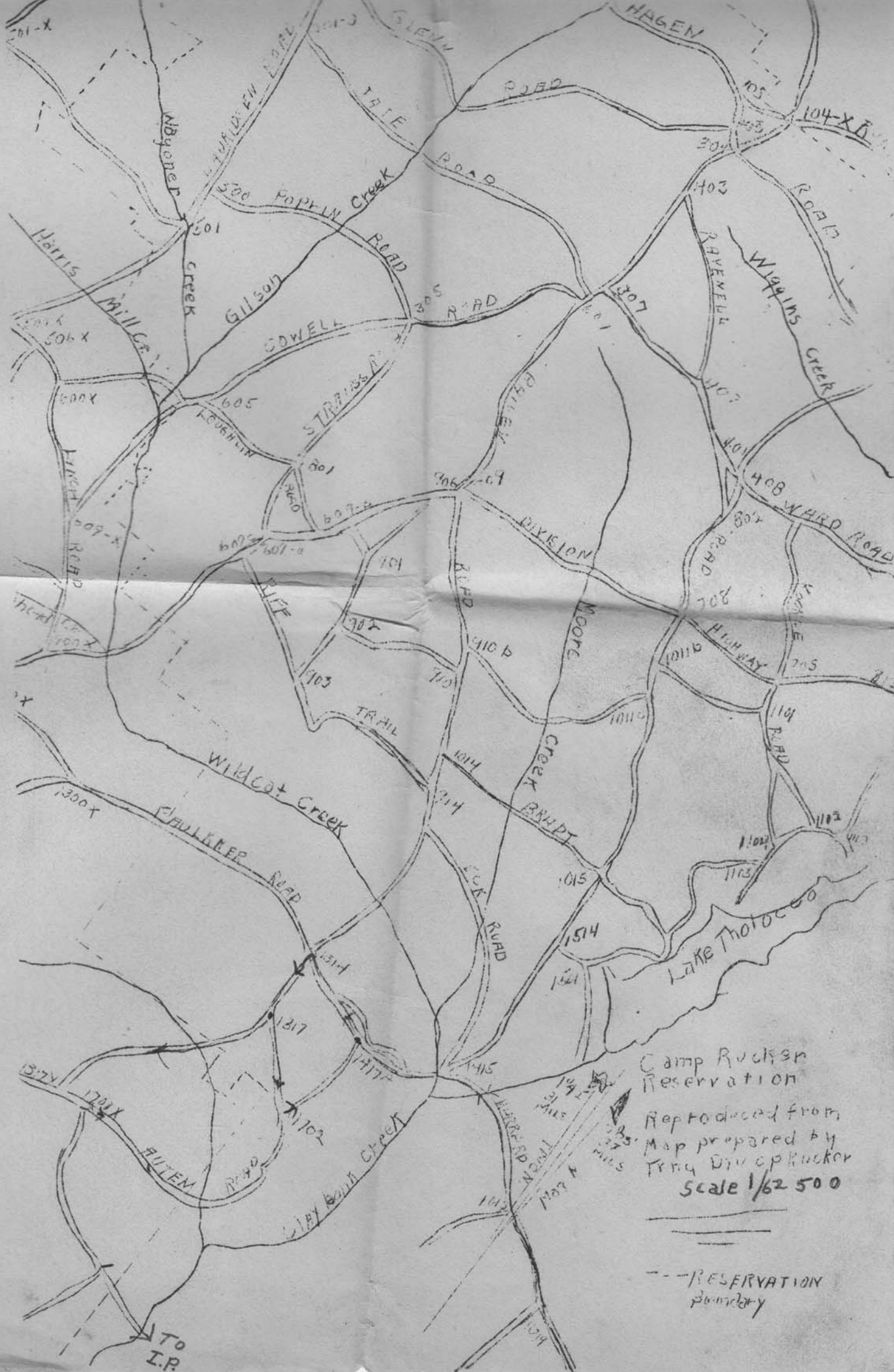
650L-50-

1750-L 550+

350R 200-

200R 300-

450R 600-



UNITED STATES ARMY



CAMP RUCKER
CAMP RUCKER, ALABAMA



D.P.

first Class Supplies
(food - Chow)
(Temp)



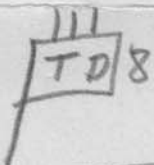
D.P.

Gas & oil
(Temp)



D.P.

ammunition point.
(Temp)



8th T.D. Sp. Command Post -

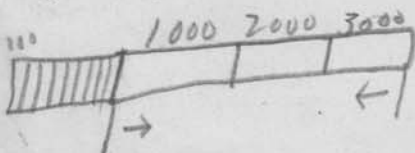
R.F.

$\frac{1}{20,000}$

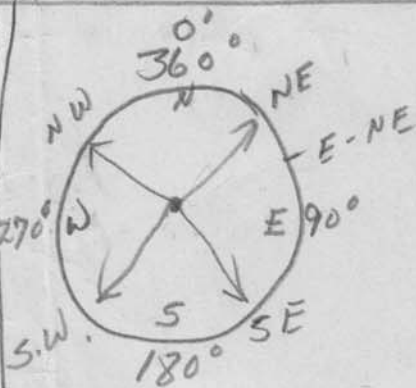
- large Scale

$\frac{1}{14,000}$

Graphic Scale



Words and figures -



First Basin Colors on map -

Brown Woods -

Green - Vegetation

Black - Man made

Red - roads Island

Blue - Water




CAMP RUCKER
ALABAMA


SYMBOLS -

Good Motor Road		
Good Hard Surface		Red or Black
Good pack Trail		
Rail Road (Single)		
(Double)		
Rail Road (Narrow Gauge)		
Rail Road (abandoned)		
Bridge -		
Ferry		
Fords		
Squad •	Company	1 Brigade X
Section • •	Battalion	1 1 Division XX
platoon • • •	Regiment - Gp.	1 1 1 Corps XXX
		Army XXXX


• Artillery
 X Inf.
 / Colo.
 G Chem.
 E Eng.
 + med.
 S Sig.
 O Ordnance
 Q - Qm.


0000 - Com. Center -


 - R.R. Station


 Demolitions

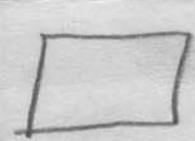
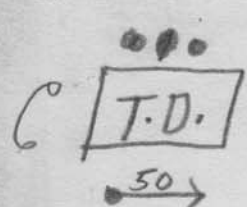
 - Haul area -


 - O.P. art.


 O.P. Inf.


 Church


 School


 TROOP UNIT
 630

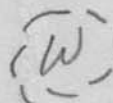
 Comp. post - station
 - Command post.

 - Armored force -

 - Half & Half - Colo.

 RHO
 (Rail Head)
 Temp.

 PHD
 (Rail Head)
 perm.

 D.P. Water point Temp.