

UNCLASSIFIED

AD NUMBER: AD0250673

LIMITATION CHANGES

TO:

Approved for public release; distribution is unlimited.

FROM:

Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; 6 Aug 1968. Other requests shall be referred to Army Assistant Chief of Staff for Force Development, Attn: FOR-OT-RD, Washington, DC 20310

AUTHORITY

OAG, D/A LTR, 29 APR 1980

THIS PAGE IS UNCLASSIFIED

THIS REPORT HAS BEEN DELIMITED
AND CLEARED FOR PUBLIC RELEASE
UNDER DOD DIRECTIVE 5200.20 AND
NO RESTRICTIONS ARE IMPOSED UPON
ITS USE AND DISCLOSURE.

DISTRIBUTION STATEMENT A

APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION UNLIMITED.

FOR OFFICIAL USE ONLY



DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20310

IN REPLY REFER TO

AGAM-P (M) (23 Jul 68) FOR OT RD 682325

6 August 1968

SUBJECT: Operational Report - Lessons Learned, Headquarters, 1st
Battalion, 63d Armor, Period Ending 30 April 1968

SEE DISTRIBUTION

this document is subject to review and evaluation

and is not to be released to the public

without prior approval of the DA, Office of Asst Chief

of Staff for Force Dev. att: FOR OT RD Wash D.C.

1. Subject report is forwarded for review and evaluation in accordance with paragraph 5b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT RD, Operational Reports Branch, within 90 days of receipt of covering letter.

2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
The Adjutant General

1 Incl
as

DISTRIBUTION:

Commanding Generals

US Continental Army Command

US Army Combat Developments Command

Commandants

US Army Command and General Staff College

US Army Armor School

US Army Missile and Munitions School

Copies furnished:

Office, Chief of Staff, US Army

Deputy Chiefs of Staff

Chief of Engineers

Chief of Research and Development

Assistant Chiefs of Staff

AUG 16 1968

Protective marking cancelled when
separated from Inclosure.

FOR OFFICIAL USE ONLY

AD837648

Copies furnished (Cont'd)
Research Analysis Corporation
Defense Documentation Center
Director, Weapons Systems Evaluation Group
Commanding Generals
 US Army Weapons Command
 US Army Materiel Command
Commanding Officers
 US Army Logistics, Doctrine Systems & Readiness Agency
 1st Battalion, 63d Armor

| | |
|---------------|-------------------------------------|
| WHITE SECTION | <input type="checkbox"/> |
| GRAY SECTION | <input checked="" type="checkbox"/> |
| DATE | |
| TIME | |
| RECEIVED AT | |
| BY | |
| 2 | |

DOCUMENT CONTROL DATA - R & D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

| | | | |
|--|--|---|-----------------|
| 1. ORIGINATING ACTIVITY (Corporate author) | | 2a. REPORT SECURITY CLASSIFICATION | |
| OACSFOR, DA, Washington, D.C. 20310 | | For Official Use Only | |
| | | 2b. GROUP | |
| | | 4 | |
| 3. REPORT TITLE | | | |
| Operational Report- Lessons Learned, Headquarters, 1st Battalion, 63d Armor | | | |
| 4. DESCRIPTIVE NOTES (Type of report and inclusive dates) | | | |
| Experiences of unit engaged in counterinsurgency operations. 1 Feb - 30 Apr 1968 | | | |
| 5. AUTHOR(S) (First name, middle initial, last name) | | | |
| CO, 1st Battalion, 63d Armor | | | |
| 6. REPORT DATE | | 7a. TOTAL NO. OF PAGES | 7b. NO. OF REFS |
| 6 May 1968 | | 12 | |
| 8a. CONTRACT OR GRANT NO. | | 8a. ORIGINATOR'S REPORT NUMBER(S) | |
| 8. PROJECT NO. | | 682325 | |
| c. N/A | | 8b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report) | |
| d. | | | |
| 10. DISTRIBUTION STATEMENT | | | |
| | | | |
| 11. SUPPLEMENTARY NOTES | | 12. SPONSORING MILITARY ACTIVITY | |
| N/A | | OACSFOR, DA, Washington, D.C. 20310 | |
| 13. ABSTRACT | | | |
| | | | |

BLANK PAGE

OFFICIAL USE ONLY

DEPARTMENT OF THE ARMY
HEADQUARTERS 1ST BATTALION 63D ARMOR
Fort Riley, Kansas 66442

6 May 1968

SUBJECT: Operational Report-Lessons Learned RCS CSFOR-65

TO: Assistant Chief of Staff for Force Development
Department of the Army
Washington, D. C. 20310

SECTION I: SIGNIFICANT ORGANIZATION OR UNIT ACTIVITIES

1. References:

a. AR 1-19

b. DA Message 805034 from ACSFOR, dated 10 March 1967

2. Reporting Period: This is the fourteenth report and covers the period 1 April to 30 April 1968.

3. Personnel: During the months of June and July this unit will lose approximately 117 personnel through ETS's. The following will be the critical MOS shortages:

| <u>MOS</u> | <u>TITLE</u> | <u>SHORTAGE</u> |
|------------|------------------------------|-----------------|
| 05B20 | Radio Op | 3 |
| 05C20 | Radio TT Op | 2 |
| 05C40 | RATT Team Chief | 1 |
| 11C10 | Driver/Ammo Bearer/Asst Gnr | 11 |
| 11C20 | Mort Gnr/Dvr/Inst Op/FC Dvr | 5 |
| 11C40 | Fire Dir Computer | 1 |
| 11D10 | Trk Dvr/Rad Tel Op/Scout Obs | 11 |
| 11D20 | Sr Radar Op | 5 |

FOR OT RD
682325

OFFICIAL USE ONLY

OFFICIAL USE ONLY

SUBJECT: Operational Report-Lessons Learned RCS CSFOR-65 (Cont)

| <u>MOS</u> | <u>TITLE</u> | <u>SHORTAGE</u> |
|------------|------------------------|-----------------|
| 11E10 | Armor Crmn | 45 |
| 26C20 | Ground Surv Radar Rpmn | 1 |
| 31B20 | Sr Radio Mech | 1 |
| 31B20 | Radio Mech | 3 |
| 44C20 | Welder | 1 |
| 52A10 | Powerman | 2 |
| 52B20 | Power Plant Op | 3 |
| 64B20 | Trk Dvr | 17 |
| 71B20 | Clerk Typist | 1 |
| 71H20 | Company Clerk | 3 |
| 71H40 | Personnel Sergeant | 1 |
| 71T20 | Maint Data Sp | 3 |
| 76P20 | Repair Parts Sp | 3 |
| 91B20 | Med Sp | 12 |
| 91B20 | Co Med Aidman | 3 |
| 91B30 | Med Aidman | 2 |
| 91B40 | Evac Sec Sgt | 1 |
| 91C20 | Clinical Sp | 2 |

4. Operations and Training: During the month of April the battalion did not conduct any significant tactical training with the M551 because of the following commitments:

a. Conducted the 5th Army Rifle and Pistol Matches 15 April thru 26 April.

b. Was on alert for civil disturbance commitment from 10 April thru 12 April. During this period the battalion had to reorganize into the configuration of an Infantry battalion.

OFFICIAL USE ONLY

SUBJECT: Operational Report-Lessons Learned RCS CSFOR-65 (Cont)

- c. Continued to support the arrival of the 24th Infantry Division.
- d. Conducted individual weapons qualification with the sub machine gun and M14.
- e. Continued to support TECOM test in Panama with an officer and tank crew. An additional tank crew has been alerted and is expected to depart for Panama this week.
- f. The battalion plans to conduct platoon and company ATT's in May.

5. Maintenance

a. Reference: Operational Report-Lessons Learned RCS CSFOR-65 dated 5 Mar 68 para 5b. Authorization to stock PLL for the Shillelagh missile system continues to be a problem due to the fact that the change to TM9-2350-230-25P/2 which contains the official PLL list has not been published. This unit needs to stock the following items: (per company)

| <u>FSN</u> | <u>NOUN</u> | <u>QUANTITY</u> |
|---------------|--------------------|-----------------|
| 1430-921-6445 | Tracker | 1 |
| 1430-921-6447 | Transmitter | 1 |
| 1430-947-6953 | Rate Sensor | 1 |
| 1430-949-5489 | SDC | 1 |
| 1430-999-2781 | Power Supply | 1 |
| 6240-155-7836 | Lamp, incandescent | 4 |
| 5306-930-2442 | Bolt, blind | 1 |

Recommend that higher headquarters provide this unit with the authority to stock the above PLL items.

b. Frequency control selector C2742 has been installed in all command vehicles of one company by authority received from Vehicle Installation Branch, Philadelphia, Pennsylvania. Requisition for additional C2742 has been initiated. EIR number 025850 dated 22 April 1968 has been submitted recommending that all M551's with VRC/12 radio have the frequency control selector installed by the manufacturer. Inclosures 1 and 2 show the location of the C2742 and locally fabricated mount bracket.

SECTION II: RECOMMENDATIONS AND OBSERVATIONS

This unit has been informed that it will conduct the troop test for

OFFICIAL USE ONLY

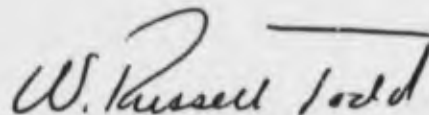
6

SUBJECT: Operational Report-Lessons Learned RCS CSFOR-65 (Cont)

the Tank Battalion Light (Combined Arms 70). Preliminary tests will start 1 July with actual test beginning in September. Personnel for SCUBA training have been selected and are presently undergoing an intensified physical training program. They will report to the San Diego Naval Base for formal SCUBA training on 20 May 1968. SCUBA equipment which was requested on 22 May 1967 has arrived less the significant items listed below:

| <u>NAME</u> | <u>QUANTITY</u> |
|-------------|-----------------|
| Hoods | 5 |
| Wet Suits | 5 |
| Depth Gauge | 5 |
| Watches | 5 |

2 Incl
as



W RUSSELL TODD
LTC, Armor
Commanding

4

OFFICIAL USE ONLY

7
DISTRIBUTION:

- 1 CG USARAL
- 1 CG 5th Inf Div (Mech)
- 1 CG 1st Armored Div
- 1 CG Redstone Arsenal, ATTN: Shillelagh Project Manager
- 1 CG US Army Tank Automotive Command, ATTN: AMCPM-SH-D
- 1 CG USACDC, Ft Belvoir, ATTN: Weapons Div. Material Directorate
- 1 CG Army Test and Evaluation Command, ATTN: Chief Armor Directorate

- 1 CO Support Command, 1st Armored Div.
- 1 CO 3rd Squadron, 1st Cav., 1st Armored Div.
- 1 CO 6th Armored Cav. Regt., Ft Mead, Md.
- 1 CO 1st Bn 17th Cav., 82nd Airborne Div.
- 1 CO 4th Bn 69th Armor, Ft Benning, Ga.
- 1 CO 4th Bn 68th Armor, Ft Knox, Ky
- 1 CO 4th Squadron 9th Cav., Ft Campbell, Ky.
- 1 CO 172nd Inf Bde., APO Seattle 98749
- 1 CO USACDC Armor Agency, Ft Knox, Ky.
- 2 Commandant US Army Armor School, ATTN: Directorate of Inst.
- 1 Commandant USA Military Academy, ATTN: Senior Armor Inst. Tactics Dept.
- 1 Sheridan Project Manager, Rock Island Arsenal

BLANK PAGE

FOR OFFICIAL USE ONLY

9

ALRGT-P (6 May 68) 1st Ind

SUBJECT: Operational Report - Lessons Learned, RCS CSFOR-65 (U)

DA HEADQUARTERS FORT RILEY, Fort Riley, Kansas 66442 17 May 1968

TO: Commanding General, Fifth United States Army, ATTN: ALFGC-TN
Fort Sheridan, Illinois 60037

This headquarters concurs in the comments and recommendations of the basic communication with the following exceptions and additions:

a. Personnel (Paragraph 3, Section I, basic communication). There are 284 projected gains for this unit prior to the end of September 1968. As these personnel arrive on station, critical MOS shortages will be alleviated.

b. Operations and training (Paragraph 4f, Section I, basic communication). Tentative plans are to conduct platoon and company ATT's in May and June respectively.

c. Maintenance (Paragraph 5a, Section I, basic communication). Request for authority to store the high dollar value items in the unit PLL is contrary to current DA policy and no justification for a change to this policy is made. As the present support capability appears adequate, it is recommended that request be disapproved.

FOR THE COMMANDER:

6

FOR OFFICIAL USE ONLY

10

ALFGC-TN (6 May 68) 2d Ind
SUBJECT: Operational Report - Lessons Learned, RCS CSFOR-65 (U)

Headquarters Fifth United States Army, Fort Sheridan, IL 60037

TO: 7 JUN 1968
Commanding General, United States Continental Army
Command, Fort Monroe, Va 23351

This headquarters concurs in the comments and recommendations provided by the unit commander and the installation commander with the following exceptions and additions:

a. Personnel.

(1) Reference 1st indorsement, paragraph a. Projected personnel gains noted in the Fort Riley indorsement are actually the total number requisitioned. Validated personnel fill for the 1/63d Armor through July is 41 EM. Fort Riley should continue to screen all available surplus and incoming personnel for possible assignment to the unit.

(2) The necessity for timely requisitioning of known losses has been impressed upon 1/63d Armor.

b. Operations. No additional comments.

c. Training and Organization. No additional comments.

d. Logistics.

(1) Reference section 1, paragraph 5a. The official PLL authorized for troop and company level as shown in TM 9-2350-230-25P/2, page 94, dated 1966 contains all of the items listed in paragraph 5a, section 1.

(2) Reference section 1, paragraph 5a. The pending change to TM 9-2350-230-25P/2 will increase the quantity authorized in the PLL based on the number of Shillelagh systems.

(3) Recommend that the items on the PLL be placed in stock at troop or company level for the following reasons: (a) The troop or company has the capability (through the use of test set, Gm Remote Control Components) of determining the unserviceable item and is authorized to replace it. (b) Stockage of the PLL at troop or company level will reduce the out-of-

11
ALFGC-TN

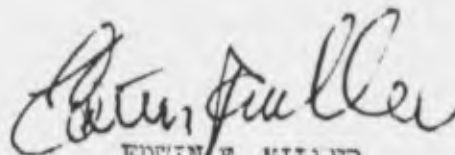
SUBJECT: Operational Report - Lessons Learned, RCS, CSFOR-65 (U)

action time. (c) Based on the usage of these items, the failure data can be computed and the PLL adjusted.

e. Concur with section 1, paragraph 5b. Recommend that the Vehicle Installation Branch, Philadelphia, Pennsylvania, initiate action to have the frequency control selector, C2742 installed in all M-551 tanks.

f. The Combat Development Command (CDC) is responsible for the test indicated in Section II. The installation supply at Fort Riley is conducting follow-up on the equipment shortages listed in Section II as requested by 1/63d Armor and CDC. This headquarters is providing assistance and follow-up action as required.

FOR THE COMMANDER:


EDWIN F. MILLER
MAJ, AGC
Asst Adjutant General

Copy furnished:
CG Ft Riley, Ks

12

ATOPS-MGT(6 May 68) 3d Ind
SUBJECT: Operational Report - Lessons Learned, RCS CSFOR-65 (U)

Headquarters, United States Continental Army Command, Fort Monroe,
Virginia 23351 5 JUL 1968

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

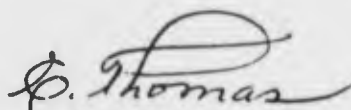
This Headquarters agrees with the observations and recommendations as
indorsed with the following additional comments concerning authorized PLL:

a. Shillelagh Missile System Logistical Support Plan (U), Feb 67,
indicates that guidance set "spare assemblies will be stocked at organiza-
tional level." Further, the concept of maintenance for Shillelagh requires
that guidance set assemblies be available at organizational level. The
first five items listed in para 5a, basic report, are guidance set components.

b. There appears to be some question concerning the repair parts TM
which would authorize repair parts for the Shillelagh system. Reference
para a above indicates TM 9-2350-230-25P/2 (Sheridan TM) contains Shillelagh
repair parts. TM 9-1400-465-15P is the proper organizational repair parts
manual for Shillelagh Missile System peculiar parts. TM 9-2350-230-25P/2
(Sheridan TM) contains non-missile system parts (e.g., automotive). However,
both TMs are to be used where appropriate in maintaining the system.

c. The position expressed in paragraph d(3), 2d Indorsement conforms
to the provisions of Section VI, AR 735-35.

FOR THE COMMANDER:


E. THOMAS
LTC, AGC
Asst AG

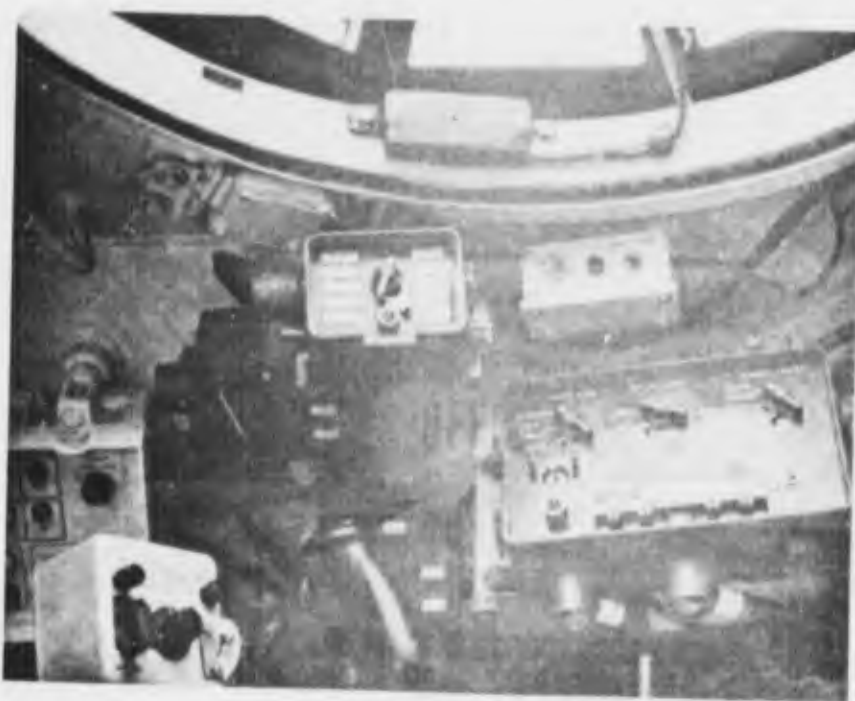
Cy furn:
CG, 5th USA

13

OFFICIAL USE ONLY



MOUNT BRACKET



C2742 (Frequency Control Selector) MOUNTED IN M551

10

OFFICIAL USE ONLY

Incl 1

OFFICIAL USE ONLY



BRACKET MOUNTED IN M551



11

C2742 BEING USED BY TANK COMMANDER

Incl 2

OFFICIAL USE ONLY