



SCE 16 20 April 1948
PROVISION OF U.S. EQUIPMENT TO THE
ITALIAN ARMED FORCES

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TOP SECRETCOPY NO. 1SCE 1620 April 1948Pages 1 - 24, incl.STATE ARMY NAVY AIR FORCE COORDINATING SUBCOMMITTEE
FOR EUROPEPROVISION OF U.S. EQUIPMENT TO THE ITALIAN ARMED FORCESReferences: a. SANACC 390
b. SANACC 390/1Note by the Secretary

1. The enclosure, a study presented by the Department of the Army for inclusion in the final report outlined in the note under paragraph 1 of reference b, has been referred to the Subcommittee for Europe for study and report.

2. The Subcommittee has been directed to collaborate with the Subcommittee for Rearmament in the directive contained in reference a.

E. L. TURNER
SecretarySCE 16TOP SECRET

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E N C L O S U R E

PROVISION OF U.S. EQUIPMENT TO THE ITALIAN ARMED FORCES

A Study Presented by the Department of the Army

12 April 1948

In connection with the interim report by the SANACC Subcommittee for Europe on the above subject (SANACC 390/1), the inclosure is furnished as further information for consideration by the working committee in the preparation of the final report on this subject.

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Enclosure

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b. New Procurement costs indicated on attached tabs were obtained from the technical services charged with procurement of the items and are estimates only.

(1) Armament: 100% increase over SNL cost.

(2) Fire Control - Ordnance: Commercial type, 50% increase over SNL cost. Military type, 150% increase over SNL cost.

(3) Fire Control - Signal: As indicated by item on Tab C.

(4) Ammunition: 100% increase over SNL cost.

5. Special maintenance tools, spare parts, and cleaning and preserving materials are available in quantities necessary for one year's maintenance of the recommended items. The withdrawal of the foregoing maintenance items from Department of the Army stocks will affect supply of the Regular Army and Civilian Components. The cost of cleaning and preserving materials for one year's maintenance of the recommended major items (less ammunition) is estimated to be \$967,394 or 4% of the new procurement dollar value of the items. The cost for one year's supply of spare parts is estimated to be \$3,627,727 or 15% of the new procurement dollar value of the required items, less ammunition.

6. The attached Tabs A, B and C, for fire control equipment and armament, were based on the following number of units and the number of weapons as recommended in reference 1 above. Current U. S. Army T/O&E's were used in computing requirements for fire control equipment.

a. 16 Bn, 105mm Howitzer

b. 14 Bn, 155mm Howitzer

c. 3 Bn, 155mm Gun

d. 2 Bn, 90mm Gun, AA

7. With reference to paragraph 5, Comment No. 1 (Appendix "B"), the plan for providing technical information to the Italian Government to facilitate local manufacture, rehabilitation and maintenance of U. S. equipment is feasible, provided sufficient

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funds and personnel are furnished for this purpose. Personnel would be required for making a survey of the needs of the program and collecting the necessary drawings and technical charts. Funds would be necessary for the purchasing of drawings and patents from U. S. manufacturers. There is insufficient data available at present to estimate the needs in money and personnel for this program. The plan would be difficult to accomplish as industry is loath to release its "know how," patents and drawings; and from the viewpoint of maintaining a munitions industry in this country as a means of safeguarding national security, the plan though feasible is not desirable.

FOR THE DIRECTOR OF LOGISTICS DIVISION:

/s/ E. Montgomery

E. MONTGOMERY
Brigadier General, GSC
Chief, Supply Group

- 5 Incls:
- 1-Cmt #3 fr P&O dtd 9 Feb 48
- 2-Tab A (in dup)
- 3-Tab B (in dup)
- 4-Tab C (in dup)
- 5-Tab D (in dup)

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therefore requested that the Service, Supply and Procurement Division conduct a study of the requirements of the Italian Army as substantiated by the review conducted by Organization and Training Division to determine the availability and the cost of the military equipment and supplies required. As recommended by the United States Army Survey Group to Italy the cost of providing continued support in the form of replacements, spare parts, and maintenance materials for a period of three to five years should also be determined.

5. In addition to furnishing supplies and equipment, it is believed that assistance could be given to the Italian Government in the form of technical information which would facilitate local manufacture, rehabilitation, and maintenance of U.S. equipment and supplies which have been, or may in the future be furnished the Italian Army.

6. It is requested that a study be made to determine the feasibility of furnishing such information to the Italian Government and that Plans & Operations Division be informed of the results of the above studies.

FOR THE DIRECTOR OF PLANS AND OPERATIONS:

/s/ R. W. Mayo

RICHARD W. MAYO
Colonel, GSC
Chief, Overseas Branch
Operations Group, P&O

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APPENDIX "C"

P&O 091 Italy TS (13 Oct 47) SUBJECT: U.S. Military Assistance to Italy. (Report by the U.S. Army Survey Group to Italy (ASGI)).

TO: D/SS&P FROM: P&O DATE: 9 Feb 48 Comment No. 3
Lt Col Ware/73205/jws

1. Reference is made to:
 - a. Disposition Form, subject as above, dated 7 November 47, from D/P&O to D/SS&P. (Appendix "B")
 - b. Comment No. 2, subject as above, dated 3 Feb 48, from D/O&T to D/P&O. (Appendix "D").
 - c. SANACC 390 series.

2. Plans and Operations Division concurs with the suggestion of Director of Organization and Training Division, paragraph 5 d. of the attached inclosure (Annex "A" to Appendix "E"), that the amounts of ammunition, spare parts and maintenance items be based on one year's normal maintenance level of the equipment involved plus 30 to 60 days of operation in the Italian Theater.

FOR THE DIRECTOR OF PLANS AND OPERATIONS:

/s/ R. W. Mayo

RICHARD W. MAYO
Colonel, GSC
Chief, Overseas Branch
Operations Group, P&O

1 Incl
n/c

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APPENDIX "D"

FILE NO.
CSGOT 381 (7 Nov 47)

SUBJECT: U.S. Military Assistance to Italy.
(Report by the U.S. Army Survey
Group to Italy (ASGI))

TO: D/PO FROM: D/OT DATE: 3 Feb 48 COMMENT NO. 2
Lt Col BeLieu/74453

1. Reference is made to:

a. Comment No. 1, subject as above, dated 7 November 1947,
from the Director of Plans and Operations Division.
(Appendix "E")

b. Report by the U. S. Army Survey Group to Italy (ASGI)
which was forwarded to the Director of Service, Supply and
Procurement by the Director of Plans and Operations under
separate cover.

2. A review of the stated requirements of the Italian Army
as contained in the report of the U. S. Army Survey Group to Italy
(ASGI) has been made and comments and recommendations concerning
specific items and amounts are shown in attached Incl. 2,
subject: "Supplies and Equipment for the Italian Army."

3. The copy of the ASGI Report (Incl. 1 to Comment 1) has
been extracted and returned to Plans and Operations Division in
compliance with a verbal request from the Director of Plans and
Operations.

/s/ C. P. Hall

C. P. HALL, Lt Gen, GSC
Director of Organization
and Training

- 1 Incl
- Withdrawn 1 incl - 1
- Added 1 incl
- 2. "Supplies & Equip for the
Italian Army"

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APPENDIX "E"

FILE NO. P&O 091 Italy TS(13 Oct 47) SUBJECT: U.S. Military Assistance to Italy. (Report by the U.S. Army Survey Group to Italy (ASGI)).

TO D/O&T FROM P&O DATE 7 November 47 COMMENT NO. 1
Lt Col Ware/73205/jws

1. The United States Army Survey Group to Italy has submitted to the Director of Plans and Operations Division a report, a copy attached hereto, containing a study of the military supplies and equipment required by the Italian Army and recommendations concerning United States military assistance to Italy.
2. The subject of further assistance to Italy is now under consideration by the National Security Council and the Joint Chiefs of Staff. It is considered appropriate that the Department of the Army initiate plans with a view to providing further military assistance to the Italian Army should such assistance be authorized.
3. In furtherance of this it is requested that the Organization and Training Division review the stated requirements of the Italian Army as contained in the report of the United States Army Survey Group to determine if the supplies and equipment listed therein are in consonance with the proposed organization of the Italian Army as contained in Annex "C" to Appendix "A". For the purpose of this review it should be considered that the strength of the Italian Army will be the maximum strength permitted by the Peace Treaty.
4. It is requested that the results of this review be forwarded to the Director, Service, Supply and Procurement Division for study to determine the availability and cost of equipment and supplies estimated to be required by the Italian Army.

FOR THE DIRECTOR OF PLANS AND OPERATIONS:

/s/ R. W. Mayo

RICHARD W. MAYO
Colonel, GSC
Chief, Overseas Branch
Operations Group, P&O

1 Incl
(ASGI Report (w/d O&T))

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Appendix "E"

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ANNEX "A" TO APPENDIX "E"

SUPPLIES AND EQUIPMENT FOR ITALIAN ARMY

Part I

1. The attached tabulation covers only the major items of supply and equipment indicated as "Essential Major Items Required as of 10 October 1947," Part II, Annex "F", Appendix "A" of ASGI Report.
2. The tabulation shows:
 - a. Column #1 - Items - those major items covered in that portion of the ASGI Report mentioned in paragraph 1 above.
 - b. Column #2 - ASGI Report comparison of "Required" and "On Hand."
 - c. Column #3 - Recommendations - Organization and Training Division's recommendations covering items and amounts based on a comparison of the proposed Italian organization (ASGI Report) with World War II U. S. standards and in light of possible operational requirements (within Peace Treaty limitations).
3. An exact analysis of the stated requirements of the Italian Army as set against their proposed organization is impossible in the absence of detailed information covering the organization of that Army. However, using (World War II) U. S. Army standards of equipment as a basis, the reasonableness of estimated requirements for the proposed Italian Army organization may be determined and the types and amounts of equipment recommended. (However, no amounts in excess of amounts estimated as required by (ASGI) are recommended at this time.)
4. The ASGI report indicates approximately the following Italian (proposed) organizational structure and troop basis:

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a. Field forces including five (5) Infantry Divisions, three (3) tank Battalions, four (4) Corps Artillery Regiments, thirteen (13) Infantry Regiments	105,000
b. Conscripts (certain spaces for conscripts to be made available from field force units)	40,000
c. Operating overhead (ZI, etc.)	40,000
d. Carabinieri	<u>65,000</u>
	250,000

5. Transposing the above (paragraph 4) to World War II U.S. standards the following equivalents are derived as a basis for supply and equipment computations (Army and Carabinieri):

a. Small arms, individual equipment, etc. Figures based on standard requirements for ten (10) U.S. Infantry Divisions (T/O & E 7-OS, Jan 45) can be logically used to compute maximum requirement.

b. Transportation, division type heavy ordnance, etc. (excluding artillery). Considering Italy's five (5) Infantry Divisions plus separate regiments, etc., figures based on standard requirements for six (6) U.S. divisions can logically be used to compute maximum requirements.

c. Artillery figures in the attached tabulation are actual initial issue requirements for ASGI proposed organization, using 4 pieces per 105 How and 155 How Btry and 2 pieces per 155 gun Btry plus approximately 10% for school and replacement purposes. The presence of 110 US105 How M3 in Italian hands cannot be ignored. While the M3 is not an equal substitution for the 105 How M2A1, the M3 can and should be used to satisfy a reasonable percentage of the divisional artillery requirements.

d. No attempt has been made to recommend actual amounts of ammunition, spare parts, and maintenance items. It is believed that the over-all computation of these requirements

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is a function of Service, Supply and Procurement Division under Plans and Operations Division's guidance. Such guidance might well stipulate that these requirements be computed based on one year's normal maintenance level of the equipment involved plus 30 to 60 days of operation in the Italian theater.

6. Certain items of supply and equipment are indicated by the ASGI report as having been supplied by the British. Such items are not considered by this study as a requirement to be currently filled by the U.S. In addition, full consideration has been given to items indicated by ASGI Report as previously supplied the Italian Government by the U.S.

7. Reference is made to the meeting held in the office of Brig. Gen. Schuyler, Plans and Operations Division, on 10 December 1947, on the subject of "Military Aid to Italy" and attended by representatives of Service, Supply and Procurement, Organization and Training, Plans and Operations, and the Intelligence Division to discuss the supplemental request for materiel contained in a secret radio from the Military Attache Rome, Italy, of 7 December 1947 (CM IN 1401, 8 Dec 47). Items and amounts approved at this meeting as shown in "Remarks" column #4 of attached tabulation. Items shipped to Italy as a result of this meeting should be subtracted from amounts shown in column #3 in computing remaining requirements.

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Annex "B" to Appendix "E"

PART II

1 ITEM	2 A S G I REPORT		3 Recommended	
	Required	On Hand	Amount	
1. Launcher, Rocket, 2.36M9A1	1,000	0	900	1. Same amount previous
2. 2.36 Rockets, Practice	64,000	0	-	2. SS&P - see par 5d,
3. PIAT (British Rocket Launcher)	3,400	2,900	-	3. British source - s
4. Ammunition for PIAT	390,000	110,000	-	4. British source - s
5. Machine Gun, Light Brens	10,435	6,375	-	5. British source - s
6. Rifle, U.S. Cal 30 (all models)	247,000	137,140	50,000	6. Same amount previous
7. Cartridge Cal 30, US Grade R	62,000,000	17,900,000	-	7. SS&P - see par 5d,
8. Machine Gun Cal 50 US (tk)	150	0	150	8. Appears to be a re mental list but There are approx and Italy plans guns for armd ca
9. Cartridge, Cal 50 m.g.	6,200,000	5,038,550	-	9. SS&P - Ammo requir previously furni
10. Ammo - (sv) 37mm gun	145,000	0	-	10. SS&P - Ammo requir previously furni
11. Ammo for 105mm M-3	360,000	20,449	-	11. SS&P - Ammo requir
12. How 105 M2A1	360	0	112	12. See par 5c, Part I
(How 105 M3 on hand, considered	(110)	(110)		
13. Ammo for 105mm How M2A1	317,745	287,745	-	13. SS&P - see par 5d,
14. How, 155mm M1	306	0	142	14. See par 5c, Part I
15. Ammo for 155mm How M1:				15. SS&P - see par 5d,
HE&WP	175,000	70,661	-	
Fuses	175,000	111,152	-	
Charges	185,000	60,000	-	
Primers	215,000	113,745	-	
16. Gun, 155mm M1A1	66	0	28	16. See par 5c, Part I

Annex "B" to Appendix "E"

PART II

Annex "B" to Appendix "E"

3	4	
Recommended Amount	REMARKS	
0	900	1. Same amount previously approved by committee (see par 7, Part I)
0	-	2. SS&P - see par 5d, Part I
2,900	-	3. British source - see Part I
110,000	-	4. British source - see Part I
6,375	-	5. British source - see Part I
137,140	50,000	6. Same amount previously approved by committee (see par 7, Part I)
7,900,000	-	7. SS&P - see par 5d, Part I
0	150	8. Appears to be a reasonable reqmt (80 were requested in supplemental list but were refused by committee-see par 7, Part I) There are approximately 237 per U.S. Div. Med Tk Bn has 20 and Italy plans three such Bns. This request does not include guns for armd cars and light tks.
5,038,550	-	9. SS&P - Ammo required for guns provided and for guns on tanks previously furnished (see ASGI Rpt).
0	-	10. SS&P - Ammo required for guns provided and for guns on tanks previously furnished (see ASGI Rpt).
20,449	-	11. SS&P - Ammo required for 110 ea. 105 M3 Hows on hand
0	112	12. See par 5c, Part I
(110)	-	13. SS&P - see par 5d, Part I
287,745	-	14. See par 5c, Part I
0	142	15. SS&P - see par 5d, Part I
70,661	-	
111,152	-	
60,000	-	
113,745	-	
0	28	16. See par 5c, Part I

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PART II, CONT'D

1 I T E M	2 A S G I REPORT		3 Recommended Amount	
	Required	On Hand		
17. Ammo for Gun 155 M1A1 (50% & 25%, respectively, added for charges & primers)	50,000	0	-	17. SS&P - see par 5d
18. Ammo for carriage mtr 3" gun M1910	8,600	600	-	18. SS&P - Ammo requi
19. Ammo for gun, auto 40mm M1	343,000	118,000	-	19. SS&P - Ammo requi
20. Gun 90mm M1A1 or M2	120	0	20	20. Recommend 20 guns 225 40mm guns o
21. Ammo for 90mm M1A1 or M2	62,000	0	-	21. SS&P - see par 5d
22. Tk, light	234	65	120	22. Amount of 120 was par 7, Part I
23. Std Bn Fire Control Equip:				23. Std Equip to furn of guns recomme
105mm How M3	6	0	8	
105mm How M2A1	20		8	
155mm How M1A1	17		7	
155mm Gun M1	6		3	
90mm Gun	12		2	

PART II, CONT'D

On Hand	3 Recommended Amount	4 REMARKS
0	-	17. SS&P - see par 5d, Part I
600 118,000	-	18. SS&P - Ammo required for 49 ea. SP 3" guns on hand 19. SS&P - Ammo required for 225 ea. 40mm AA guns on hand.
0	20	20. Recommend 20 guns only for school purposes in view of 225 40mm guns on hand
0	-	21. SS&P - see par 5d, Part I
65	120	22. Amount of 120 was approved by committee referred to in par 7, Part I
0	8 8 7 3 2	23. Std Equip to furnish Fire Control Equip for number of guns recommended. See par 5c, Part I

Annex "B" to Appendix "E"

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Tab "A" to Annex "B"

ARMAMENT

Item Nomenclature	Quantity Required	Element Affected	SNL C Each
Gun, Machine, Browning Cal. 150 HB, M2, Turret Type	150	WDRS	\$ 198
Howitzer, 105mm, M2A1, w/carriage, howitzer, 105mm, M2A2, w/e and s	112	Civilian Components	7,681
Howitzer, 155mm, M1, w/carriage, howitzer, 155mm, M1A2, w/e and s	172	WDRS	15,642
Gun, 155mm, M2, w/carriage, gun 155mm M1, w/e and s	28	WDRS	37,002
Gun, 90mm, AA, w/Mount, w/e & s	20	Civilian Components	53,396
Tank, Light, M24, w/75mm gun	120	Civilian Components	\$ 39,653
TOTAL			

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Tab "A" to Annex "B"

Activity	Required Element Affected	SNL Cost		New Procurement Cost	
		Each	Total	Each	Total
150	WDRS	\$ 198	\$ 29,700	\$ 396	\$ 59,400
112	Civilian Components	7,681	860,272	15,362	1,720,544
172	WDRS	15,642	2,690,424	31,284	5,380,848
28	WDRS	37,002	1,036,056	74,004	3,072,112
20	Civilian Components	53,396	1,067,920	106,792	2,135,840
120	Civilian Components	\$ 39,653	4,758,360	\$ 79,306	9,516,720
			<u>\$10,442,732</u>		<u>\$20,885,464</u>

Tab "A" to Annex "B"

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Tab "B" to Annex "B"

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FIRE CONTROL EQUIPMENT - ORDNANCE

<u>Item Nomenclature</u>	<u>Quantity Required</u>	<u>Element Affected</u>
Watch, Wrist, 15 Jewels or more	488	ORC
Watch, Wrist, 7 Jewels or more	518	RA
Watch, Pocket, 5 Jewels or more	54	UMT
Watch, Stop, Class 15, Type B	30	CC
Binocular, M13A1	732	CC
Binocular, M17A1	342	WHD-B
Circle, Aiming, M1, w/e	166	CC
Compass, M2	312	CC
Table, graphical, firing, M28	420	Excess Stock
Table, graphical, firing, M23	240	Excess Stock
Table, graphical, firing, M26A1	42	Excess Stock
Table, graphical, firing, M7	18	Excess Stock
Table, graphical, firing, M31	45	Excess Stock
Rule Slide, M1, w/e	32	NG
Telescope, BC, M65, w/e	156	CC, UMT
Telescope, Observation, M48	78	WDRS

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Tab "B" to Annex "B"

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Tab "B" to Annex "B"

Quantity Required	Element Affected	SNL Cost		New Procurement Cost	
		Each	Total	Each	Total
488	ORC	\$ 16	\$ 7,808	\$ 24	\$ 11,712
518	RA	16	8,288	24	12,432
54	UMT	23	1,242	35	1,890
30	CC	22	660	33	990
732	CC	89	65,148	134	98,088
342	WHD-B	135	46,170	202	69,084
166	CC	263	43,658	394	65,404
312	CC	24	7,488	36	11,232
420	Excess Stock	9	3,780	9	3,780
240	Excess Stock	19	4,560	19	4,560
42	Excess Stock	29	1,218	29	1,218
18	Excess Stock	19	342	19	342
45	Excess Stock	9	405	9	405
32	NG	8	256	12	384
156	CC, UMT	1,321	206,076	1,981	309,036
78	WDRS	\$ 78	\$ 6,084	\$ 118	\$ 9,204

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<u>TOP SECRET</u>		<u>Tab "B" to Annex "B"</u>	
<u>Items Nomenclature</u>	<u>Quantity Required</u>	<u>Element Affect</u>	
Director, M9A2, w/e	10	WHD-I, NG	
Finder, Height, M1A2, w/e	10	CC	
Instrument, Observation, AA, BC, M1, w/e	10	WDRS	
Unit, Generating, M18, w/skids	10	NG	
TOTAL			

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Tab "B" to Annex "B"

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Tab "B" to Annex "B"

Quantity Required	Element Affected	SNL Cost		New Procurement Cost	
		Each	Total	Each	Total
10	WHD-I, NG	\$22,063	\$220,630	\$55,157	\$551,570
10	CC	12,245	122,450	30,612	306,120
10	WDRS	1,282	12,820	3,205	32,050
10	NG	\$ 3,037	<u>30,370</u>	\$ 4,555	<u>45,550</u>
			\$788,453		\$1,535,051

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Tab "C" to Annex "B"

FIRE CONTROL EQUIPMENT - SIGNAL

<u>Stock Number</u>	<u>Item Nomenclature</u>	<u>Quantity Required</u>	<u>Element</u>
2S584	Radio Set, SCR-584	10	RA
2Z5725-544	Remote Data Indicator Kit, MC-544	10	CC
2C1411	Set Frequency Meter, SCR-211	2	CC
2C3684	Radio Equipment, RC-184	10	CC
3H4549()	Power Unit, PE-49-()	2	WDRS
3H4674	Rectifier, RA-34	2	WDRS
3B2203	Hydrometer, HY-2	8	New Proc
2S177	Radio Set, SCR-177	1	CC
2S543	Radio Set, SCR-543	12	RA
3F4056()	Test Set, I-56-()	2	RA
3F4325-26	Test Set, TS-26/TSM	10	WDRS
6R59339	Tool, TL-202	10	New Proc
6R38041	Tool Equipment, TE-41	2	RA
3H6700-68	Vibrator Pack, PP-68-()	2	CC
2B830	Headset, HS-30	170	WDRS

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Tab "C" to Annex "B"

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Tab "C" to Annex "B"

	Quantity Required	Element Affected	SNL Cost		New Procurement	
			Each	Total	Each	Total
	10	RA	\$122,410	\$1,224,100	\$162,807	\$1,628,070
Kit, MC-544	10	CC	99	990	131	1,310
SCR-211	2	CC	315	630	525	1,050
84	10	CC	6,097	60,970	8,109	81,090
	2	WDRS	502	1,040	-	1,040
	2	WDRS	451	902	468	936
	8	New Procurement	3	24	3	24
	1	CC	3,000	3,000	3,805	3,805
	12	RA	2,470	29,640	3,180	38,160
	2	RA	131	262	325	650
	10	WDRS	35	350	-	350
	10	New Procurement	3	30	5	50
	2	RA	43	86	86	172
()	2	CC	23	46	50	100
	170	WDRS	5	850	6	1,020

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Tab "B" to Annex "B"

<u>Stock Number</u>	<u>Item Nomenclature</u>	<u>Quantity Required</u>	<u>Element Affected</u>
2B1630	Microphone, T-30	170	WDRS \$
3H4600-210	Power Unit, PE-210	2	CC
6R38113	Tool Equipment, TE-113	10	RA
6Z7553-1	Plotting Equipment AN/TSA-1	2	WDRS
2S593	Radio Set, SCR-593	8	WDRS \$

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Tab "C" to Annex "B"

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Tab "B" to Annex "B"

Quantity Required	Element Affected	SNL Cost		New Procurement Cost	
		Each	Total	Each	Total
170	WDRS	\$ 3	\$ 410	\$ 4	\$ 680
2	CC		253	477	954
10	RA		74	79	790
2	WDRS		1,303	-	2,606
8	WDRS	\$ 158	<u>1,264</u>	\$ 184	<u>1,472</u>
			\$1,328,446		\$1,764,329

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SUMMARY OF TAB "D" TO ANNEX "B"

1. The attached Tab "D" (ammunition) covers requirements for those weapons listed below as recommended in the study submitted by O&T Division.

<u>Item</u>	<u>Quantity</u>
Launcher, Rocket, 2.36"	900
Rifle, U.S. Cal. .30, M1903	50,000
Gun, Machine, Cal. .50 HB, M2, Turret Type	580
Howitzer, 105mm, M3	110
Howitzer, 105mm, M2A1	112
Howitzer, 155mm, M1	172
Gun, 155mm, M1A1	28
Gun, 3", self propelled	49
Gun, Auto, 40mm, AA	225
Gun, 90mm, antiaircraft	20
Gun, 75mm (Tank)	120

2. The requirements for ammunition were computed as follows:

a. Training ammunition was computed in accordance with AR 775-10, dated 17 September 1947. These computations, however, do not include allowances for training schools or bulk allotments normally authorized Commanding Generals of separate forces for demonstration and test purposes. Training ammunition allowances were based on the assumption that presently organized units are adequately trained and that the ammunition so allocated would be used for refresher courses and sustaining of proficiency in the use of authorized weapons.

b. Combat ammunition allowances were computed on the number of weapons authorized, using the last approved ETO Day of Supply for a period of 60 days. Since this is not a balanced force of 150,000 or more, this mathematical computation must be adjusted in order to compensate for the tactical operations of a smaller force. This will involve raising the ammunition requirement for all 37mm and above weapons with the probable adjusting of types of ammunition to be used with the small caliber weapons. These requirements could not be adjusted due to insufficient information being available regarding tactical operations.

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Tab "D" to Annex "B"

AMMUNITION

<u>Weapon</u>	<u>Nomenclature</u>	<u>Training Allowance 1 Year, rds.</u>	<u>Combat Allowance 60 Days (ETO) rds.</u>
Launcher, Rocket, 2.36"	Rocket, Practice, AT 2.36" M7A6	57,600	
	Rocket, HEAT, 2.36" M6A5	7,200	9,720
	Rocket, Smoke, WP 2.36" M10A3	7,200	1,080
Rifle, U.S. Cal. .30, M1903	Cartridge, Ball, Cal. .30 M2 (5 rd clip)	15,750,000	2,610,000
	Cartridge, Tracer, Cal. .30 M1 (ctn)	1,750,000	90,000
	Cartridge Blank, Cal..30 M1909 (5rd Clip)	3,750,000	
	Cartridge, AP, Cal..30 M2 (5rd clip)		1,800,000
	Cartridge Ball, Cal..50 M2 and Tracer M17(4-1)(MLB)	580,000	313,200
Gun, 37mm, M6(for Tank, light, M5A1)	Shell, fixed, HE, M63(w/f) (37mm T&AT gun)	125,190	
	Shell, fixed, APC-T M51B1 (37mm T&AT gun)	83,640	

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	Training Allowance 1 Year, rds.	Combat Allowance 60 Days (ETO) rds.	Element Affected	SNL Cost	New Procurement Estimated @ Double SNL Cost
AT 2.36"	57,600		New Procurement	\$254,707	\$509,414
56" M6A5	7,200	9,720	War Reserve	59,220	118,440
2.36" M10A3	7,200	1,080	War Reserve	38,822	77,644
Cal. .30 M2	15,750,000	2,610,000	Civilian Components	901,476	1,802,952
Cal. .30	1,750,000	90,000	WHD-B	93,748	187,496
Cal..30	3,750,000		New Procurement	131,250	262,500
Cal..30 M2		1,800,000	Civilian Components	87,570	174,140
Cal..50 M2 +1)(MLB)	580,000	313,200	WHD-B	108,077	216,154
M63(w/f)	125,190		WHD-B	315,479	630,958
C-T M51B1	83,640		War Reserve	\$407,285	\$ 814,570

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Weapon	Nomenclature	Training Allowance 1 Year, rds.	Combat Allowance 60 Days (ETC)
Gun, Automatic, 40mm, A.A.	Cartridge, AP-T, M31A1 (40mm AA gun)	6,750	4,050
	Cartridge, HE-T, MK2 (40mm AA gun)	128,250	36,450
Gun, 75mm (Tank)	Ammunition Blank(DP)(75mm gun)	4,800	
	Shell, Fixed, HE(SC)(w/f) (75mm gun)	25,200	234
	Shell, Fixed, Smoke WP M64 (75mm gun)	3,600	54
	Projectile, Fixed, APC M61A1 (75mm gun)	7,200	72
Gun, 3", Self Propelled	Shell, Fixed, HE, M42 (3" SP gun)	13,230	235
	Shell, Fixed, Smoke, WP, T13 (3" SP gun)	332	
	Projectile, Fixed, APC-T, M62 (3" SP gun M7)		44
Gun, 90mm, AA	Shell, Fixed, Smoke, WP, M(3" SP gun)		15
	Shell, Fixed, HE M71(w/MDF) (90mm AA gun)	2,000	128
	Projectile, Fixed, APC-T, M82 (90mm AA gun)		13

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Tab "D" to Annex "B"

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ure	Training Allowance 1 Year, rds.	Combat Allowance 60 Days (ETO) rds.	Element Affected	SNL Cost	New Procurement Estimated at Double SNL Cost
1A1	6,750	4,050	War Reserve	\$ 29,700	\$ 59,400
2	128,250	36,450	War Reserve	541,863	1,083,726
(75mm gun)	4,800		New Procurement	9,590	19,181
(w/f)	25,200	234	War Reserve	234,524	469,048
WF M64	3,600	54	War Reserve	38,440	76,880
APC M61A1	7,200	72	War Reserve	104,353	208,706
42	13,230	235	Excess Stock	158,887	Obsolete Item
WP, T13	382		Excess Stock	12,286	Obsolete Item
APC-T, M62		44	Excess Stock	632	Obsolete Item
WP, M(3" SP		15	Excess Stock	209	Obsolete Item
1(w/MTF)	2,000	128	War Reserve	40,453	80,907
APC-T, M82		13	War Reserve	\$ 304	\$ 609

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Weapon	Nomenclature	Training Allowance 1 Year, rds.	Combat Allowance 60 Days (ETO)
Howitzer, 105mm, M3 w/Carriage	Shell, HE, M1(105mm How M3) (Asst/fuze)	26,400	99,050
	Shell, Smoke, WP M60(105mm How M3)	1,980	10,815
	Shell, HE, AT, M67(w/f) (105 How M3)	1,320	3,985
	Ammunition, Blank,(105 How M3)	2,200	
Howitzer, 105mm M2A1 w/Carriage	Ammunition, Blank(105 How fld)	2,240	
	Shell, HE, M1(105 How fld) (Asst/fuze)	26,880	247,968
	Shell, HE,AT, M67(105 How fld)	1,344	1,378
	Shell, Smoke(Asst)(105 How fld) M34	3,360	
	Shell, Smoke, WP M60(105mm How fld)	2,016	20,664
	Shell, Smoke, HC, M84(105 How fld)		5,510
Howitzer, 155mm, M1, w/Carriage	Shell, HE, M107(w/f)(155 How M1)	31,304	3,999
	Shell, Smoke, Asst colors (w/f) (155 How M1)	2,064	
	Shell, Smoke, HC, BE M116 (w/f)(155 How M1)	2,236	86

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Tab "D" to Annex "B"

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	Training Allowance 1 Year, rds.	Combat Allowance 60 Days (ETO) rds.	Element Affected	SNL Cost	New Procurement Estimated at Double SNL Cost
How M3)	26,400	99,050	War Reserve	\$1,613,287	\$3,226,574
(105mm	1,980	10,815	War Reserve	186,679	373,358
(r)	1,320	3,985	War Reserve	99,788	199,576
05 How M3)	2,200		New Procurement	8,668	17,336
5 How fld)	2,240		New Procurement	8,826	17,651
w fld)	26,880	247,968	War Reserve	3,913,836	7,827,671
5 How fld)	1,344	1,378	War Reserve	45,621	91,241
05 How fld)	3,360		War Reserve	56,582	113,165
0(105mm How fld)	2,016	20,664	WHD-B	376,942	753,883
34(105 How fld)		5,510	War Reserve	89,482	178,965
0(155 How M1)	31,304	3,999	War Reserve	729,007	1,458,014
colors (w/f)	2,064		RA Stocks	48,318	96,636
5 M116	2,236	86	War Reserve	\$ 54,358	\$ 108,716

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Weapon	Nomenclature	Training Allowance 1 Year, rds.	Combat Allowance 60 Days(ETO)rds.
Howitzer, 155mm, M1,w/carriage(cont'd)	Shell, Smoke, WP, (w/f) M110(155mm How M1)	2,236	215
	Charge, Prop, M3(155 How M1)	30,272	430
	Charge, Prop, M4A1(155 How M1)	7,568	3,870
Gun, 155mm, M2	Projectile AP, M112(w/f) (155 gun M2)	28	
	Shell, HE, M101(w/f)(155mm Gun M2)	3,808	33,566
	Shell, Illuminating, M118(w/f) (155mm gun M2)	56	
	Shell, Smoke, WP, M104(w/f) (155mm gun M2)	224	3,370
	Charge Prop. (155mm gun M2)	4,116	55,944

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Tab "D" to Annex "G"

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	Training Allowance 1 Year, rds.	Combat Allowance 60 Days(ETO)rds.	Element Affected	SNL Cost	New Procurement Estimated at Double SNL Cost
w/f)	2,236	215	War Reserve	\$ 57,696	\$ 115,393
5 How M1)	30,272	430	War Reserve	131,405	262,809
155 How M1)	7,568	3,870	War Reserve	84,298	168,596
(w/f)	28		War Reserve	1,383	2,766
(155mm	3,808	33,566	War Reserve	775,384	1,551,768
M118(w/f)	56		War Reserve	4,015	8,029
104(w/f)	224	3,370	War Reserve	82,390	164,780
gun M2)	4,116	55,944	War Reserve	<u>756,155</u>	<u>1,512,311</u>
				\$12,693,495	\$25,213,977

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