

Section III. SIGNAL COMMUNICATION EQUIPMENT

1. The tables in this section list information concerning principal items of signal equipment. Those tables which indicate issue of equipment to organizations have been prepared from the latest available T/O's, T/O & E's, T/E's, and T/BA's.

2. Wherever possible, equipment nomenclature is listed without suffix or model letters. For example, Radio Set SCR-193, as it appears in charts on principal items of equipment, applies to all models of the equipment, with the assumption that the applicable model is issued to the applicable organization.

3. Pending availability of certain items, substitutions will be practiced in the issue of equipment.

a. The following examples indicate the authorized substitutions for the items listed.

<i>Item</i>	<i>Substitution</i>
Radio Set SCR-694..	Radio Set SCR-284
Radio Set SCR-284..	Radio Set SCR-288
Radio Set SCR-300..	Radio Set SCR-511
Radio Set SCR-399..	Radio Set SCR-299
Radio Set SCR-506..	Radio Set SCR-193

<i>Item</i>	<i>Substitution</i>
Telephone Central Office Set TC-12..	Switchboard BD-14 or Telephone Central Office Set TC-4
Telephone Central Office Set TC-20..	Telephone Central Office Set TC-10 or Telephone Central Office Set TC-1
Test Set TS-26/TSM } Test Set TS-27/TSM }	Test Set EE-65
Telephone Central Office Set TC-4...	Switchboard BD-14

b. The issue of Tool Equipment TE-33 will frequently depend upon the number of individuals in the communication platoon.

c. Cipher Device M-94 may be issued in place of Converter M-209 for training purposes.

d. Loudspeaker LS-3 or LS-7 will be issued only when Radio Set SCR-193 is substituted for Radio Set SCR-506.

e. Wire W-130 may be issued on Reel DR-4 rather than Spool DR-8.

Table 37. Principal items of signal equipment, airborne division

Item and type No.	Hq co	Inf Hq & Hq co, regt, prcht	Hq & Hq co, glinf regt (2)	Hq & Hq & serv co, engr bn	AB sig co	Hq & Hq det AB AA bn	Div arty		
							Hq & Hq btry	Hq & Hq & serv btry, gli FA bn, 75-mm pk how	Hq, Hq & serv btry prcht FA bn, 75- mm pk how
Table of Organization No.	71-2 5 Sep 42	7-32 17 Feb 42	7-52 5 Sep 42	5-226 5 Sep 42	11-557 10 Aug 43	4-276 5 Sep 42	6-200-1 5 Sep 42	6-226 5 Sep 42	6-216 5 Sep 42
Axle RL-27.....		1	7		4	2	4	4	4
Belt LC-23.....					3		2	2	2
Chest BC-5.....		4	16	1	5		2	2	2
Chest Set TD-3.....					10				
Climbers LC-5.....					5				
Climbers LC-6.....							2	2	2
Coil C-161.....									
Converter M-209.....		2	2	1	4		1	1	1
Detector Set SCR-625.....				5					
Flag Kit M-113.....					2		2	2	2
Flag Kit M-133.....	2	2	2						
Flashlight TL-122.....	66		94	39	59	9	75	75	75
Frequency Meter Set SCR-211.....		1			1				
Headset HS-30.....					10				
Lineman's Equipment TE-21.....		5	9						
Maintenance Equipment ME-9.....					1				
Maintenance Equipment ME-10.....					1				
Maintenance Equipment ME-13.....					1		1	1	1
Maintenance Equipment ME-30.....					1				
Maintenance Equipment ME-34.....					1				
Meteorological Observation Set SCM-12.....							1		
Microphone T-45 or T-30.....					10				
Panel Set AP-30-C.....		1	5		1		1	1	1
Panel Set AP-30-D.....		1	5		1		1	1	1
Panel Set AP-50-A.....	30		6		4				
Public Address Set PA-2-A.....									
Radio Set SCR-188.....			1		3				
Radio Set SCR-195.....			8						
Radio Set SCR-196.....									
Radio Set SCR-284.....			6	1	6		1	1	1
Radio Set SCR-511.....			12	7	14				
Radio Set SCR-536.....			8		10				
Radio Set SCR-610.....					7		4	10	10
Reel DR-4.....							4	4	4
Reel DR-8.....							3	3	3
Reel Cart RL-35 or RL-16.....					4				
Reel Equipment CE-11.....	2		10						
Reel Unit RL-31.....			1				3	3	
Reel Unit RL-39.....							3	3	
Signal Generator I-72-A.....			1						
Signal Lamp Equipment SE-11.....	2		4		2		2	2	2
Switchboard BD-71.....							2	2	
Switchboard BD-72.....			1		2				
Telegraph Set TG-5.....					5				
Telephone EE-8.....			8		20		8	8	8
Telephone Central Office Set TC-12.....					1				
Test Equipment IE-17.....			2		1				
Test Set I-56-A.....			1						
Timing & Telephone Set ML-110.....							1		
Tool Equipment TE-33.....	2		49		6		10	10	10
Tool Equipment TE-41.....			1				1	1	1
Tool Equipment TE-45.....					2				
Tool Equipment TE-48.....					2				
Tool Equipment TE-49.....					1				
Tool Set TE-6.....							1		
Voltammeter I-50.....			1		1				
Wire Pike MC-123.....					4				
Wire W-130 on Reel DR-4 (miles).....			7		30		9	6	6
Wire W-130 on Spool DR-8 (miles).....			3						