

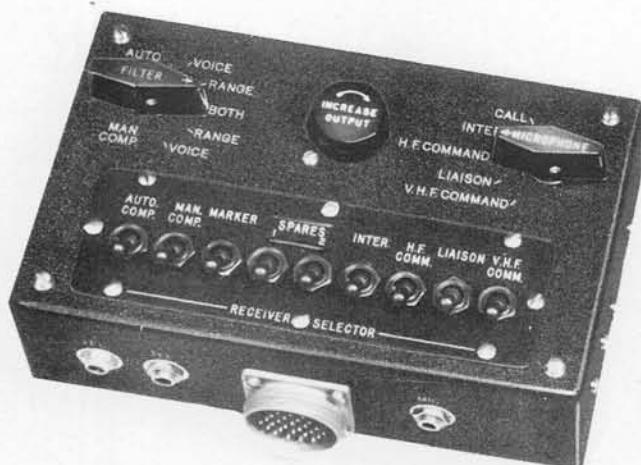
Interphone Equipment AN/AIC-3 is an inter-communication system designed to be used in transport Army Aircraft. This equipment provides intercommunication between any number of positions up to a maximum of five, and permits the mixing of the audio output of any combination of several facilities including HF and VHF command receivers, liaison receiver, automatic radio compass receiver, auxiliary radio compass receiver and marker beacon receiver.

Test equipment required for the maintenance of the set includes Tube Tester I-177 and a Volt ohmmeter such as Multimeter TS-297/U.

Army Supply Program requirements as of 26 December 1944 were 3,530 for the calendar year 1944 and 3,826 for 1945.

POWER INPUT	28 VOLT D.C.
TYPE OF SIGNAL	AUDIO

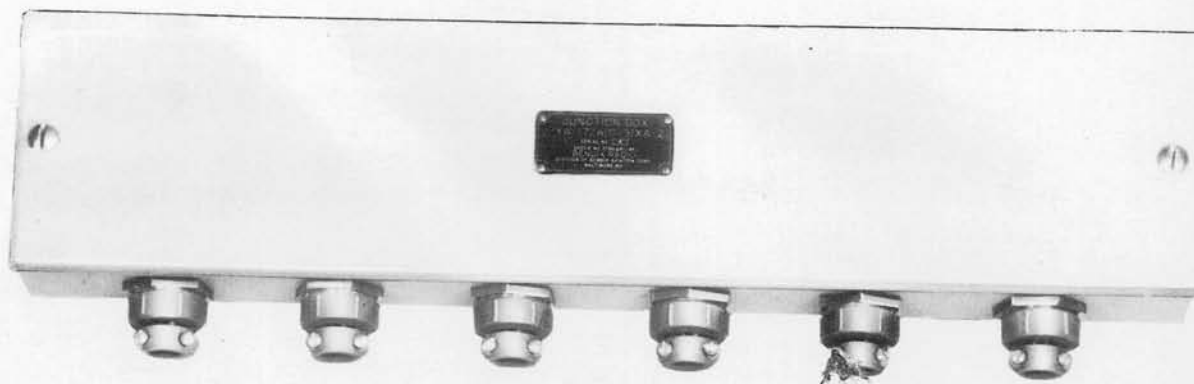
TUBE COMPLEMENT			
NO.	TYPE	NO.	TYPE
1	28D7		



Control Box C-166/AIC-3



Filter F-21/ARA-9



Junction Box J-XA-17/AIC-3

INTERPHONE EQUIPMENT AN/AIC-3

TOTAL WEIGHT 15 LBS.

Component	Nomenclature	Size	Weight
Control Box	C-166/AIC-3	9" x 6" x 3"	4 Lbs.
Junction Box	J-90/AIC-3	21" x 5" x 3"	3 Lbs.
Filter	F-21/ARA-9	3" x 3" x 3"	2 Lbs.

and includes plugs, cordage, and jacks.

March 1945