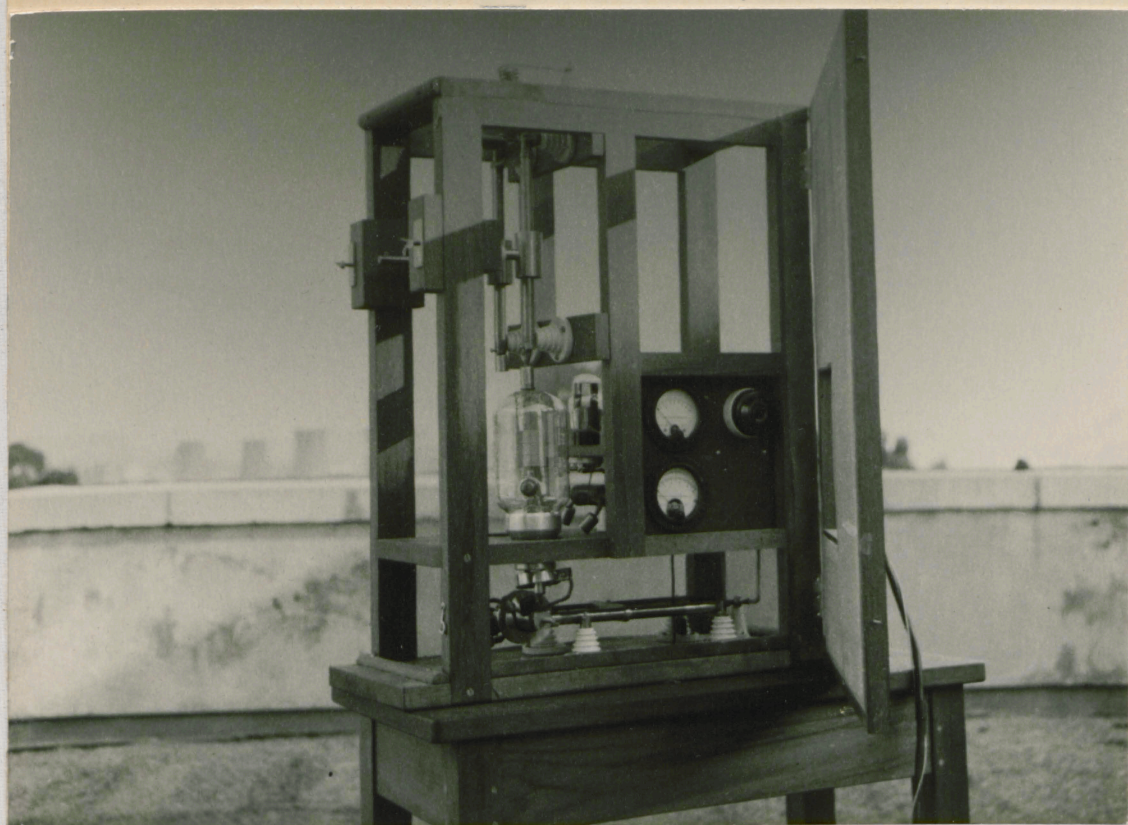
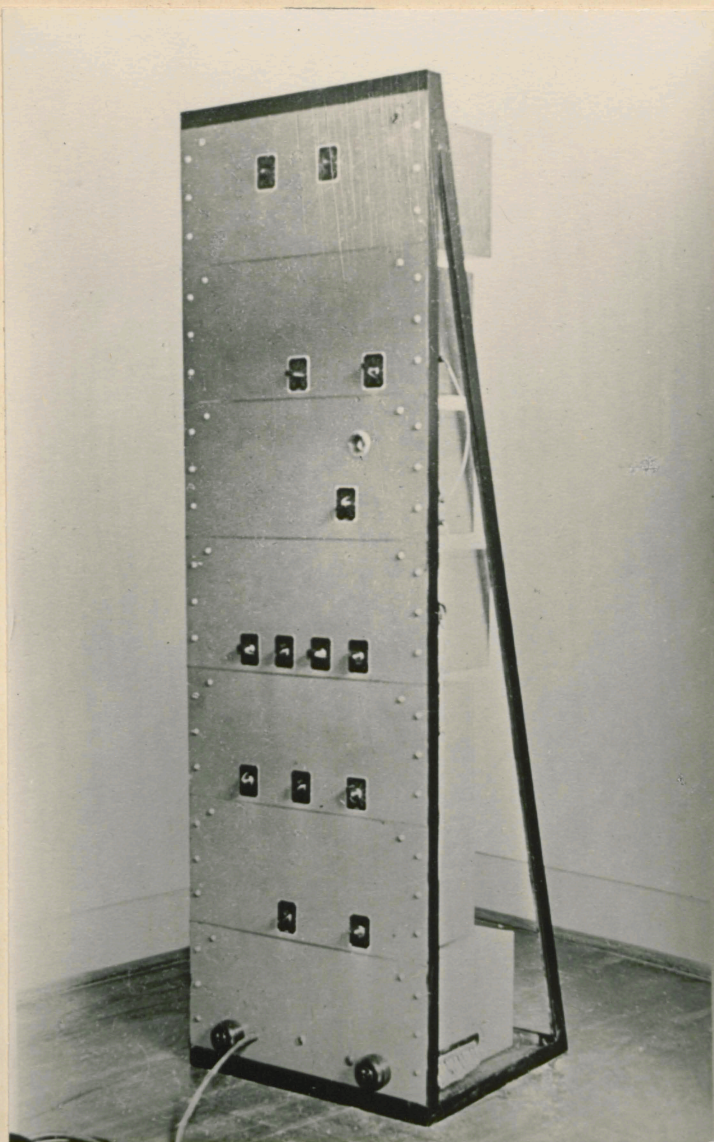
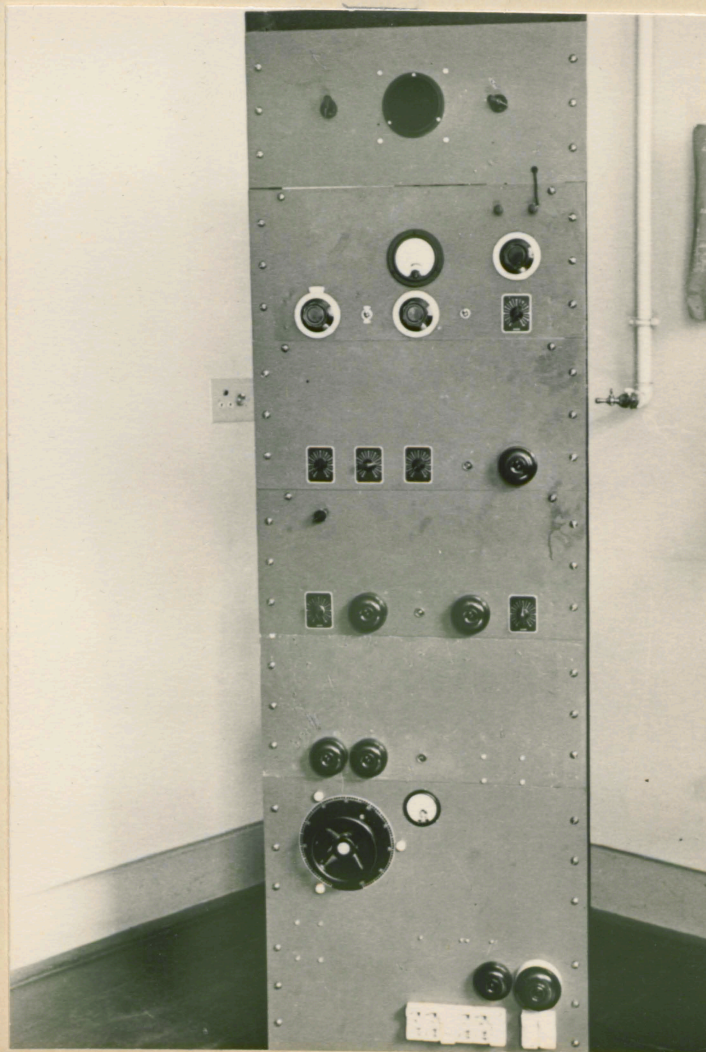
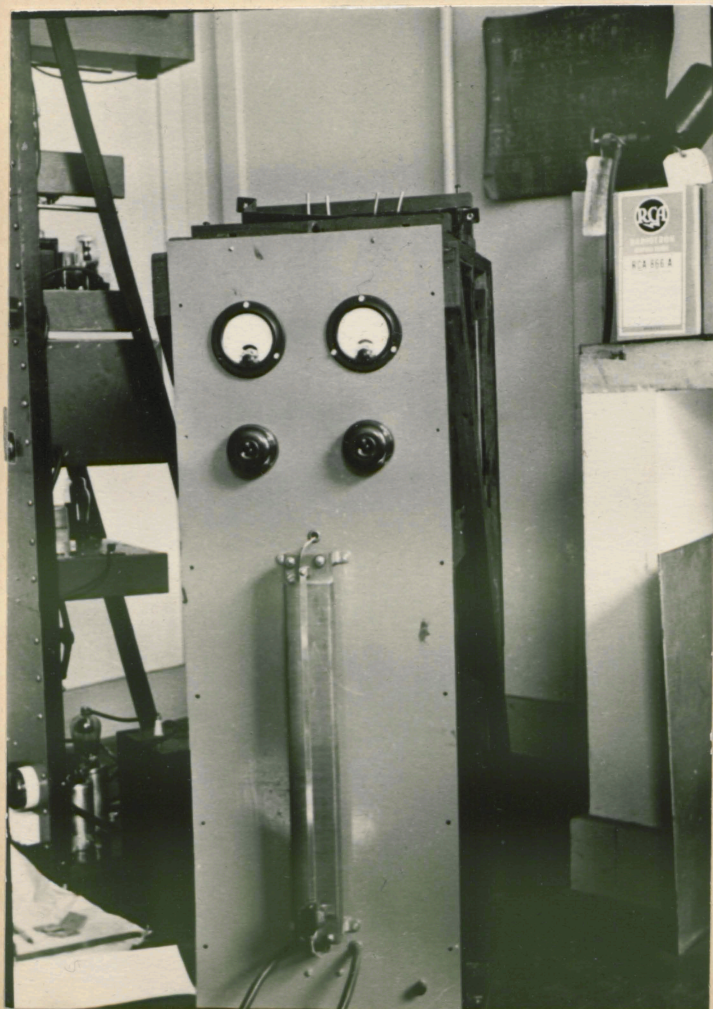


J.B.I. RECEIVER RACK.



J.B.I. TRANSMITTER

J.B.I. MODULATOR AND POWER SUPPLY RACK.



SECURITY
NOT TO BE COMMUNICATED
TO UNAUTHORISED PERSONS.

DEFENCE HEADQUARTERS, PRETORIA.

1940

PROVISIONAL
WAR EQUIPMENT TABLE FOR
SPECIAL SIGNALS SERVICES (M.F.F.)
S.A.CORPS OF SIGNALS.

SPECIAL SIGNALS SERVICES M.F.F.

Consisting of Headquarters and No 1 Platoon, Sections 1 - 5 inclusive, Section 6.

Added :- 2 S/Sgts Sgts. 2 Cpls. 1 L/Cpl. 4 ORs.

WAR ESTABLISHMENT.

Serial No	Detail	Personnel.										Vehicles					Weapons		No A.T. Rifles	No L. D. R.
		Officers	W/Os	S/Sgts	Sgts	Cpls	L/Cpls	Privates	Total (All Ranks)	Non-2nd Years	Bicycles	Motor Cycles	Motor Cars	Light Loris	Loris 3 ton	Pistols	Rifles			
1	HQ & No 1 Platoon	2	1	1	-	1	2	4	11	2	-	-	1	1	-	3	8	No A.T. Rifles	No L. D. R.	
2	No 1 Sect.	1	-	1	-	1	1	4	8	1	-	-	-	3	-	1	7			
3	No 2 Sect.	1	-	1	-	1	1	4	8	1	-	-	-	3	-	1	7			
4	No 3 Sect.	1	-	1	-	1	1	4	8	1	-	-	-	3	-	1	7			
5	No 4 Sect.	1	-	1	-	1	1	4	8	1	-	-	-	3	-	1	7			
6	No 5 Sect.	1	-	1	-	1	1	4	8	1	-	-	-	3	-	1	7			
7	No 6 Sect.	1	-	1	-	-	-	1	3	1	-	-	-	1	-	1	2			
8	Total	8	1	7	-	6	7	25	54	8	-	-	1	17	-	9	45			

Note :- In all subsequent pages the serial number only will be given for the respective sections.

ORIGINAL DRAFT ESTABLISHMENT TABLE S.S.S., S.A.C.S.

The trials in Durban were very encouraging and in view of the lack of radar equipment in East Africa, arrangements were made to send the set there. Although the original intention had been to confine the work to research, development and training, it became necessary at this stage to undertake the operation of radar stations as well.

Radar had not yet developed to the point where it could be operated in military fashion entirely, but was still largely experimental and, although the field operation required military personnel, it was still essential to have a number of highly trained technical officers and N.C.O's on the establishment of every station. The original research group was consequently formed into a military unit known as the Special Signals Services, South African Corps of Signals, and a provisional establishment and equipment table was drawn up for services in East Africa.

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