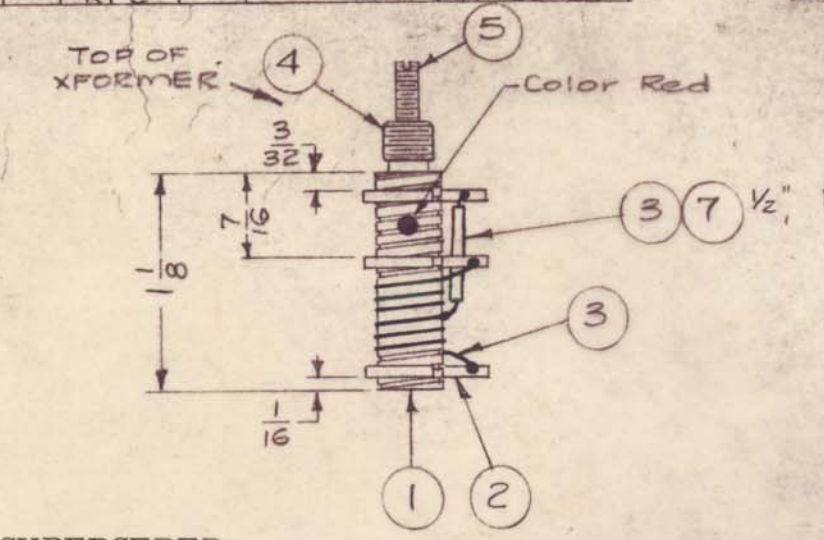
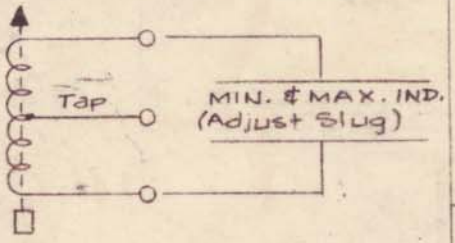
REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	A-1609	D
1	RFB-1	GPT-10K	12-19-58		
1	RFC-1		11-28-60		

PROCEDURE

1. Force Fit Bushing (item 4) into form (item 1).
2. Secure terminals (item 2) to form with Insulex (item 6).
3. Wind 6 Turns of wire (item 3) on form. Bring out tap at 3 turns from top. Slip Sleeving (item 7) over tap. Solder wire ends to proper terminals.
4. Paint Winding with Insulex.
5. Bake for 1/2 hour at 250° F.
6. Insert Core (item 5).
7. Test as shown Below. Use Boonton Q-Meter Model 160A or Equiv.



MIN. IND. MUST BE LESS THAN .32 μhy.
MAX. IND. MUST BE MORE THAN .40 μhy
Q AT TEST FREQ. MUST BE MORE THAN 135
TEST FREQ. 25 MC



OPERATING FREQ. 20-28 MC

SUPERSEDED
DIRECTLY REPLACED
BY CL 144

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	8	BS-100	Solder, Soft	
1/2"	7	PX-100-1-.034	Insulation, Sleeving (Size 20)	BLK
X	6	GL-104-2	Insulex, U85	
1	5	CI-109-10	Core, Tuning, BLUE	
—	4	Deleted	— " —	— " —
X	3	WL-100-6	Wire, Buss (Size 20)	
3	2	TE-153-2	Terminal, Ring Type	
1	1	CF-128-1	Coil Form, Grooved	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D		Replaced by CL144	6/1/71	20332	CW		
C	2 / 1	ITEM 4 DELETED / ITEM 1 WAS CF-125-1P1.12	6/17/60	2503	CY	JCB	[illegible]
B	1	ITEM 5 WAS CI-116-2	6/23/59	1127	[illegible]	[illegible]	[illegible]
A	1 / 2	MAX. IND 40 WAS 45 / Q 135 WAS 190	1/3/59	642	osc	[illegible]	ATB

TOLERANCES

SCALE: FULL

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

RF COIL ASS'Y, TUNED
20-28MC (CL-144)

DRAWN	CHECKED	FINAL APPROVAL
12/19/58	[illegible]	[illegible]

ELEC. DES. APP	MECH. DES. APP	A-1609	D
ATB	[illegible]		

FORM 108-A

TRIANGLE LITHOPRINT CO., INC. 23283