DATE 4/1/61 SH. 1 OF 3 COMPILED BY NK/hh.		TMC	SPECIFICAT	TION NO.	S- 10062	В
	TITLE:	TEST PROCE	DURE FOR LOW PAS	S FILTER	JOB	
APPROVED	ڻر.	FX-	-10011 (DA-101)		100	

TEST PROCEDURE

FOR

LOW PASS FILTER

FX-10011

NK

TITLE:

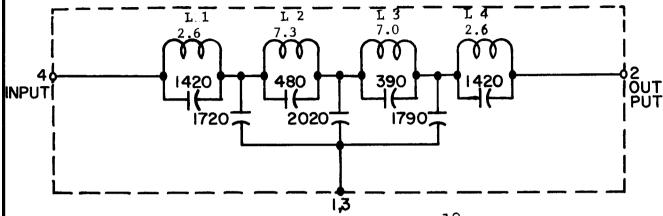
JOB

W.

APPROVED ////

FX-10011 (DA-101)

TEST PROCEDURE FOR LOW PASS FILTER



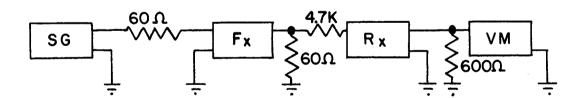
All capacitors in pf = 10⁻¹²
All inductors in uH = 10⁻⁶

1.) TUNING OF INDUCTORS:

Mount inductors only on filter mounting plate and time the coil to the above given inductive values.

2.) TESTING: OF FILTER:

Assemble the filter capacitors and test the filter.



Inject a signal with a voltage level of 100 uV and check the filter at the following frequencies measuring V1, V2 and V3 below 2 Mc/s and V2 and V3 only from 2 Mc/s onwards.
(See table next page.)

DATE 4/11/60 SH. 3 OF 3 COMPILED BY NK/hh

TITLE:

TMC SPECIFICATION NO. S-10062 B

TEST PROCEDURE FOR LOW PASS FILTER

JOB

APPROVED ALL

FX-10011 (DA-101)

VG.

FREQ. (Mc/s	v _l	V ₂	v ₃
•1	100	205 ± 10	V ₂ ± 10
1.00	100	210 <u>+</u> 10	V ₂ ± 10
1.5	100	210 <u>+</u> 20	V ₂ + 30 _ 0
1.8	100	21 0 + 20 _ 10	V ₂ + 30
2.0	100	240 + 60 _ 30	V ₂ + 80 - 70
2.5		100	>50 K

REVISION SHEET		•	THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK LIST NO.			
DATE	REV.	SHEET	EMN #			
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