

DATE 26/8/55
SH. 1 OF 3

TMC SPECIFICATION NO. S-10016

COMPILED BY

Z. Choy

TITLE: Filter Test For FX101; AMC-6-2

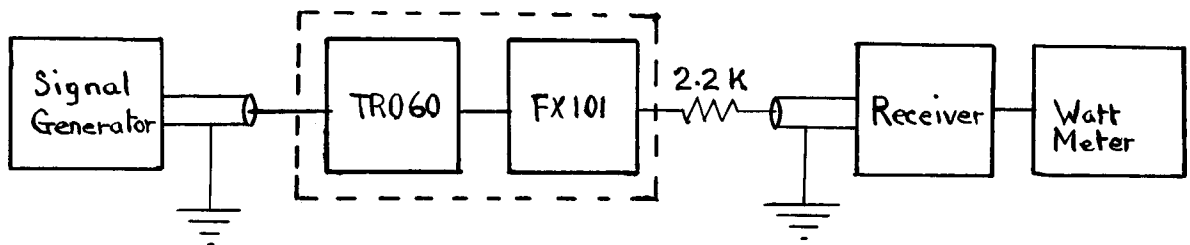
JOB 2

APPROVED *[Signature]*

Obsolete

This filter should be tested with the filter test circuit on the transformer test-bench for AMC-6-2 transformers. Two engine ring samples, identified by red cans, are provided and should be used for calibrating the test-bench.

The layout is as shown below;



Test Instruments:

- 1) Signal generator; Standard Signal Generator, Model 82, 30% modulated at 1 K/C.
- 2) Receiver and Output meter.

Test Procedure:

- 1) With control knob at position 1 and 100 uv. output from signal generator, calibrate receiver and output meter for a fixed reference level.
- 2) With control knob at position 3, adjust signal generator attenuator to give the same reference level as in 1. Take attenuator setting V_3 .

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 SH. 2 OF 3
 COMPILED BY
Z. Chang

TMC SPECIFICATION NO. S-1001B

TITLE: Filter Test For Fx101; AMC-6-2

JOB 2

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The following table should be used for reference and the tolerance set for each frequency should be observed.

Frequency	V ₃ (μV)	Tolerance
550 kc.	30,000	+ 10,000 ± 20,000
800 kc.	48,000 ± 0,000	+ 13,000 ± 20,000
1 mc.	15,000	+ 4,500 ± 8,000
1.2 mc.	7,000	+ 2,000
1.5 mc.	3,700	+ 700
1.8 mc.	500	+ 100
2 mc.	185	+ 15 ± 5 - 15
2.2 mc.	170	+ 10
2.5 mc.	170	+ 10
5 mc.	160	+ 10
16 mc.	160	+ 10
20 mc.	170	+ 15
24 mc.	180	+ 15
28 mc.	145	+ 15
30 mc.	135	+ 15
32 mc.	135	+ 15
40 mc.	1900	+ 800

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SH. 3 OF 3

TMC SPECIFICATION NO. S-10018

COMPILED BY
E. Chen

TITLE: FX101 Filter Test For AMC-6-2

JOB 2

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TEST CIRCUIT:

