

TMC SPECIFICATION

NO. S1391

REV:

COMPILED:

CHECKED:

APPD:

SHEET

OF

TITLE: FINAL TEST CHECK-OFF SHEET FOR META- 10, SERIES
SERIAL NUMBER

CHECK-OFF SHEET

MECHANICAL INSPECTION

1. INTERLOCKS
2. SLIDES
3. CABLES
4. COVERS
5. BAND SWITCHING
6. OVERALL HARDWARE, ETC.

ELECTRICAL INSPECTION

ELECTRICAL TEST

1. PRIMARY VOLTAGE WIRING
2. CIRCUIT FUSING
3. PROTECTIVE INTERLOCKING
4. HV (ON-OFF)
5. SWR TRIP OUT
6. BIAS ADJUSTS
7. ALDC
8. CKT BREAKERS
9. INTERFACE WIRING

IDLE CURRENT ADJUSTS

1. DRIVER _____ ma
2. IPA-A _____ ma
3. IPA-B _____ ma
4. IPA TOTAL _____ ma
5. PA _____ amps

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OF

TITLE:

FINAL TEST CHECK-OFF SHEET
FOR
MFTA-106

TMC SPECIFICATION

NO. S1391

REV: _____

COMPILED: _____ CHECKED: _____ APPD: _____ SHEET _____ OF _____

TITLE: _____

OVERLOAD CONTROL

- 1. PA BIAS _____
- 2. PA PLATE _____
- 3. PA SCREEN _____
- 4. IPA VOLTAGE _____
- 5. DRIVER _____
- 6. IPA "A" _____
- 7. IPA "B" _____
- 8. SWR (S-301 in monitor posi.) _____

AUTOMATIC TUNE MODE

<u>BAND SWITCHING</u>	<u>LOAD POSITION</u>
_____ .400-.600 KCS	8
_____ .600-.800 KCS	7
_____ .800- 1,000 KCS	6
_____ 1.000-1,200 KCS	5
_____ 1,200-1,400 KCS	5
_____ 1,400-1,700 KCS	4
_____ 1,700-1,800 KCS	3
_____ 1,800-1,900 KCS	2

_____ OK

REMOTE CONTROL

- 1. H.V. ON-OFF _____
- 2. OVERLOAD RESET _____
- 3. TUNE RESET _____
- 4. REMOTE INDICATORS _____
- 5. HIGH VOLTAGE _____
- 6. OVERLOAD _____
- 7. PA PLATE METER _____

TESTED BY _____

DATE _____

APPROVED _____