

This is a revision for the purpose of assigning Serial Numbers to be used exclusively for U.S. Navy Contract NObsr-64820 Amendment # 19 (See page 10).

EQUIPMENTS

| ITEM | | | QTY |
|------|-----------------|------------------|-----|
| 41.0 | AM-5027/FRA-501 | Amplifier A.F. | 1 |
| 41.1 | F-5006/FRA-501 | Filter Assembly | 1 |
| 41.2 | C-5027/FRA-501 | Rec'r. Control | 1 |
| 41.3 | PP-5030/FR | Power Supply | 1 |
| 41.4 | CV-5013/FRA-501 | Detector A.F. | 1 |
| 41.5 | AM-5028/FRA-501 | Amplifier A.F. | 1 |
| 41.6 | R-5007/FRR-502 | Rec'r. Sub-Assy. | 1 |

This is a revision for the purpose of assigning the following
Serial Numbers to be used Exclusively for U.S. Navy Contract
NObsr-64820 Amendment No. 5 (See pages 3 & 4)

Equipment, Receiver Control Group, AN/FRA-501

Receiver Sub-Assembly, AN/FRR-502

Plus the following quantities of individual Equipment.

8ea. Equipment, Receiver Control Group, AN/FRA-501

4ea. AM 5027/FRA-501

4ea. AM 5028/FRA-501

98ea. Receiver Sub-Assembly R-5007 () FRR-502

18ea. Tuner RF TN-5010 () FRR-502

34ea. Tuner RF TN-5011 () FRR-502

22ea. Tuner RF TN-5012 () FRR-502

19ea. Tuner RF TN-5014 () FRR-502

12ea. Tuner RF TN-274 () FRR-502

19ea. Tuner RF TN-275 () FRR-502

5ea. Tuner RF TN-276 () FRR-502

9ea. Tuner RF TN-277 () FRR-502

20ea. Storage Cabinet CY-5045A () FRR-502

This is a revision for the purpose of assigning Serial Numbers to be used Exclusively for U.S. Navy Contract NObsr-64820 Amendment # 17 (See page 9)

EQUIPMENTS

- 2 ea. Equipment Receiver Control Group AN/FRA-501 and Special Receiver Group "D" Receiving Set; Radio, AN/FRR-49(V)
- 20 ea. Equipment Receiver Control Group AN/FRA-501 and Basic Receiver Group, Receiver Set, Radio, AN/FRR-49 (V)
- 4 ea. R. F. Tuner, TN-5010/FRR-502
- 1 ea. R. F. Tuner, TN-5014/FRR-502

| | |
|--------|------|
| ITEMS: | 38.0 |
| | 38.2 |
| | 38.3 |
| | 39.0 |

This is a revision for the purpose of assigning Serial Numbers to be used Exclusively for U.S. Navy Contract NObsr-64820 Amendment # 12 (See page 6)

Equipment, Receiver Control Group, AN/FRA-501

Basic Receiver Group AN/FRR-502 and

Special Receiver Groups G and F as follows:

| | |
|-----------|-----------|
| Lot XXII | Item 22.0 |
| Lot XXIII | Item 23.0 |
| Lot XXIV | Item 24.0 |

DATE: JUNE 21, 1956

This is a revision for the purpose of assigning Serial Numbers to be used Exclusively for U. S. Navy Contract NObsr-64820 Amendment # 15 (See page 8)

Component Equipments for:

| | |
|----------------------------|---------------|
| Receiver Control Equipment | AN/FRA-501 |
| Receiver Group Equipment | AN/FRR-502 |
| Receiver Set | AN/FRR-49 (V) |

LOTS: XXXV
 XXXVI
 XXXVII

This is a revision for the purpose of assigning Serial Numbers to be used Exclusively for U. S. Navy Contract NObsr-64820 Amendment # 13 (See page 7)

Receiver Control Equipment AN/FRA-501

Receiver Group Equipment AN/FRR-502

LOT: XXV THRU XXXIV

DATE 8-7-56
SH. 1 OF 9
COMPILED BY
EAM

TMC SPECIFICATION NO. S 262 I

TITLE: S rial Nos, FRA-501 & FRR-502 Contract NObsr 64820 JOB

APPROVED *[Signature]* PAGE ISSUE

1. The following blocks of serial numbers have been assigned to and shall be used exclusively for U.S. Navy Contract NObsr-64820:

Sixteen (16) each, Equipment, Receiver Control Group, AN/FRA-501, consisting of the following:

| NOMENCLATURE | NOUN | Serial Nos |
|-----------------|---------------|--------------|
| C-5027/FRA-501 | Control | 320 thru 335 |
| C-5028/FRA-501 | " | 336 thru 351 |
| C-5029/FRA-501 | " | 352 thru 367 |
| C-5030/FRA-501 | " | 368 thru 383 |
| C-5031/FRA-501 | " | 384 thru 399 |
| F-5006/FRA-501 | Filter | 320 thru 335 |
| F-5007/FRA-501 | " | 336 thru 351 |
| F-5008/FRA-501 | " | 352 thru 367 |
| F-5009/FRA-501 | " | 368 thru 383 |
| F-5010/FRA-501 | " | 384 thru 399 |
| CV-5013/FRA-501 | Discriminator | 320 thru 335 |
| CV-5014/FRA-501 | " | 336 thru 351 |
| CV-5015/FRA-501 | " | 352 thru 367 |
| CV-5016/FRA-501 | " | 368 thru 383 |
| CV-5017/FRA-501 | " | 384 thru 399 |
| PP-5030/FR | Power Sply | 544 thru 719 |
| AM-5027/FRA-501 | Amplifier | 154 thru 169 |
| AM-5028/FRA-501 | Amplifier | 154 thru 169 |

Eighty (80) each, Receiver Sub-Assembly. p/o AN/FRR-502, as follows:

| | | |
|-----------------|------------|----------------|
| R-5007/FRR-502 | Receiver | 785 thru 864 |
| TN-5010/FRR-502 | RF Tuner - | 5664 thru 5695 |
| TN-5011/FRR-502 | RF Tuner | 6669 thru 6732 |
| TN-5012/FRR-502 | RF Tuner | 7667 thru 7698 |
| TN-5014/FRR-502 | RF Tuner | 8553 thru 8568 |

** CY-5045A()/FRR-502 Cabinet 125 thru 156

**(Nomenclature subject to change due to change in equipment)

DATE 8-7-56
SH. 2 OF 9
COMPILED BY

TMC SPECIFICATION NO. S-262 I

TITLE: Serial Nos, FRA-501, & FRR-502 Contract NObsr64820 ^{JOB}

APPROVED *YLB*

This is a revision issued for the purpose of assigning the following Serial Numbers to be used Exclusively for U. S. Navy Contract NObsr-64820 Amendment #1.

Eighteen (18) each, Equipment, Receiver Control Group, AN/FRA-501, consisting of the following:

| <u>NOMENCLATURE</u> | <u>NOUN</u> | <u>AMENDMENT #1 SERIAL NOS.</u> |
|---------------------|---------------|---------------------------------|
| C-5027/FRA-501 | Control | 400-417 |
| C-5028/FRA-501 | " | 418-435 |
| C-5029/FRA-501 | " | 436-453 |
| C-5030/FRA-501 | " | 454-471 |
| C-5031/FRA-501 | " | 472-489 |
| F-5006/FRA-501 | Filter | 400-417 |
| F-5007/FRA-501 | " | 418-435 |
| F-5008/FRA-501 | " | 436-453 |
| F-5009/FRA-501 | " | 454-471 |
| F-5010/FRA-501 | " | 472-489 |
| CV-5013/FRA-501 | Discriminator | 400-417 |
| CV-5014/FRA-501 | " | 418-435 |
| CV-5015/FRA-501 | " | 436-453 |
| CV-5016/FRA-501 | " | 454-471 |
| CV-5017/FRA-501 | " | 472-489 |
| PP-5030/FR | Power Supply | 720-917 |
| AM-5027/FRA-501 | Amplifier | 172-189 |
| AM-5028/FRA-501 | " | 172-189 |

Ninety (90) each, Receiver Sub-Assembly, p/o AN/FRR-502, as follows:

| | | |
|------------------------|----------|-----------|
| R-5007/FRR-502 | Receiver | 865-954 |
| TN-5010/FRR-502 | RF Tuner | 5696-5727 |
| TN-5011/FRR-502 | RF Tuner | 6733-6797 |
| TN-5012/FRR-502 | RF Tuner | 7699-7739 |
| TN-5014/FRR-502 | RF Tuner | 8569-8586 |
| ** CY-5045A()/FRR-502 | Cabinet | 157-189 |

** (Nomenclature subject to change due to change in equipment)

DATE 8-7-56
SH. 3 OF 9
COMPILED BY

TMC SPECIFICATION NO. S 262 I

TITLE: Serial Nos, FRA-501 & FRR-502 Contract NObsr-648200B

APPROVED JEB

| <u>NOMENCLATURE</u> | <u>NOUN</u> | <u>AMENDMENT#5 SERIAL NOS.</u> |
|---------------------|---------------|--------------------------------|
| C-5027/FRA-501 | Control | 490 - 497 |
| C-5028/FRA-501 | " | 498 - 505 |
| C-5029/FRA-501 | " | 506 - 513 |
| C-5030/FRA-501 | " | 514 - 521 |
| C-5031/FRA-501 | " | 522 - 529 |
| F-5006/FRA-501 | Filter | 490 - 497 |
| F-5007/FRA-501 | " | 498 - 505 |
| F-5008/FRA-501 | " | 506 - 513 |
| F-5009/FRA-501 | " | 514 - 521 |
| F-5010/FRA-501 | " | 522 - 529 |
| CV-5013/FRA-501 | Discriminator | 490 - 497 |
| CV-5014/FRA-501 | " | 498 - 505 |
| CV-5015/FRA-501 | " | 506 - 513 |
| CV-5016/FRA-501 | " | 514 - 521 |
| CV-5017/FRA-501 | " | 522 - 529 |
| PP-5030/FR | Power Supply | 918 - 1005 |
| AM-5027/FRA-501 | Amplifier | 190 - 197 |
| AM-5028/FRA-501 | " | 190 - 197 |

Eight (8) each, Receiver, Sub-Assembly, p/o AN/FRR-502, as follows:

| | | |
|----------------------------|----------|-------------|
| 40 ea. R-5007/FRR-502 | Receiver | 959 - 998 |
| 17 ea. TN-5010/FRR-502 | RF Tuner | 5728 - 5744 |
| 29 ea. TN-5011/FRR-502 | RF Tuner | 6798 - 6827 |
| 15 ea. TN-5012/FRR-502 | RF Tuner | 7740 - 7754 |
| 7 ea. TN-5014/FRR-502 | RF Tuner | 8587 - 8593 |
| 14 ea. CY-5045A()/FRR-502 | Cabinet | 190 - 203 |

DATE 8-7-56
SH. 4 OF 9
COMPILED BY

TMC SPECIFICATION NO. S 262 I

TITLE: Serial Nos, FRA-501 & FRR-502 Contract NObsr-64820^{OB}

APPROVED *LB*

EQUIPMENTS ORDERED AS INDIVIDUAL ITEMS. (NOT INCLUDED AS PART OF AN/FRA-501 or AN/FRR-502(V) GROUPS PROCURED UNDER THIS CONTRACT)

| | | |
|-----------------------------|--------------------|-------------|
| 4 ea. AM-5027/FRA-501 | Amplifier AF | 198 - 201 |
| 4 ea. AM-5028/FRA-501 | " " | 198 - 201 |
| 98 ea. R-5007 ()/FRR-502 | Receiver sub-Assy. | 999 - 1096 |
| 18 ea. TN-5010 () FRR-502 | RF Tuner | 5745 - 5762 |
| 34 ea. TN-5011 () FRR-502 | RF Tuner | 6828 - 6861 |
| 22 ea. TN-5012 () FRR-502 | RF Tuner | 7755 - 7776 |
| 19 ea. TN-5014 () FRR-502 | RF Tuner | 8594 - 8612 |
| 12 ea. TN-274 () FRR-502 | RF Tuner | 1001 - 1012 |
| 19 ea. TN-275 () FRR-502 | RF Tuner | 2001 - 2019 |
| 5 ea. TN-276 () FRR-502 | RF Tuner | 3001 - 3005 |
| 9 ea. TN-277 () FRR-502 | RF Tuner | 102 - 110 |
| 20 ea. CY-5045A () FRR-502 | Storage Cabinet | 204 - 223 |

DATE 8-7-56
SH. 5 OF 9

TMC SPECIFICATION NO. S262 I

COMPILED BY

JEB

TITLE: Serial Nos., FRA-501 & FRR-502 Contract NObsr-64820 JOB

APPROVED

JEB

This is a revision issued for the purpose of assigning Serial Numbers to be used Exclusively for U.S. Navy Contract NObsr-64820 Amendment # 10

Four (4) each, Equipment, Receiver Control Group, AN/FRA-501
Three (3) each, Equipment, Receiver Sub-Assembly, AN/FRR-502
One (1) each, Equipment, Receiver Sub-Assembly, AN/FRR-49 (V)

| NCMENCLATURE | NOUN | SERIAL NOS. |
|----------------------|-----------------|----------------|
| C-5027/FRA-501 | Control | 530 thru 533 |
| C-5028/FRA-501 | " | 534 thru 537 |
| C-5029/FRA-501 | " | 538 thru 541 |
| C-5030/FRA-501 | " | 542 thru 545 |
| C-5031/FRA-501 | " | 546 thru 549 |
| CV-5013/FRA-501 | Discriminator | 530 thru 533 |
| CV-5014/FRA-501 | " | 534 thru 537 |
| CV-5015/FRA-501 | " | 538 thru 541 |
| CV-5016/FRA-501 | " | 542 thru 545 |
| CV-5017/FRA-501 | " | 546 thru 549 |
| F-5006/FRA-501 | Filter | 530 thru 533 |
| F-5007/FRA-501 | " | 534 thru 537 |
| F-5008/FRA-501 | " | 538 thru 541 |
| F-5009/FRA-501 | " | 542 thru 545 |
| F-5010/FRA-501 | " | 546 thru 549 |
| PP-5030/FR | Power Supply | 1006 thru 1049 |
| AM-5027/FRA-501 | Amplifier | 202 thru 205 |
| AM-5028/FRA-501 | Amplifier | 202 thru 205 |
| R-5007/FRR-502 | Receiver | 1181 thru 1200 |
| TN-5010/FRR-502 | RF Tuner | 5824 thru 5827 |
| TN-5011/FRR-502 | RF Tuner | 6879 thru 6892 |
| TN-5012/FRR-502 | RF Tuner | 7817 thru 7825 |
| TN-5014/FRR-502 | RF Tuner | 8613 thru 8616 |
| TN-275 () FRR-502 | RF Tuner | 2020 thru 2021 |
| CY-5045A () FRR-502 | Storage Cabinet | 224 thru 228 |

DATE 8-7-56
SH. 6 OF 9

TMC SPECIFICATION NO. S- 262 I

COMPILED BY
J.E.G.

TITLE: Serial Nos., FRA-501 & FRR-502 Contract NObsr-64820 ^{JOB}

APPROVED

This is a revision issued for the purpose of assigning Serial Numbers to be used Exclusively for U.S. Navy Contract NObsr-64820 Amendment # 12

Equipment, Receiver Control Group, AN/FRA-501
Basic Receiver Group, AN/FRR-502 and
Special Receiver Groups G and F

| NOMENCLATURE | NOUN | SERIAL NOS. |
|----------------------|-----------------|----------------|
| C-5027/FRA-501 | Control | 550 thru 553 |
| C-5028/FRA-501 | " | 554 thru 557 |
| C-5029/FRA-501 | " | 558 thru 560 |
| C-5030/FRA-501 | " | 561 thru 563 |
| C-5031/FRA-501 | " | 564 thru 566 |
| CV-5013/FRA-501 | Discriminator | 550 thru 553 |
| CV-5014/FRA-501 | " | 554 thru 557 |
| CV-5015/FRA-501 | " | 558 thru 560 |
| CV-5016/FRA-501 | " | 561 thru 563 |
| CV-5017/FRA-501 | " | 564 thru 566 |
| F-5006/FRA-501 | Filter | 550 thru 553 |
| F-5007/FRA-501 | " | 554 thru 557 |
| F-5008/FRA-501 | " | 558 thru 560 |
| F-5009/FRA-501 | " | 561 thru 563 |
| F-5010/FRA-501 | " | 564 thru 566 |
| PP-5030/FR | Power Supply | 1050 thru 1087 |
| AM-5027/FRA-501 | Amplifier | 206 thru 209 |
| AM-5028/FRA-501 | Amplifier | 206 thru 209 |
| R-5007/FRR-502 | Receiver | 1212 thru 1228 |
| TN-5010/FRR-502 | RF Tuner | 5837 thru 5843 |
| TN-5011/FRR-502 | RF Tuner | 6900 thru 6913 |
| TN-5012/FRR-502 | RF Tuner | 7826 thru 7831 |
| TN-5014/FRR-502 | RF Tuner | 8617 thru 8618 |
| CY-5045A () FRR-502 | Storage Cabinet | 229 thru 235 |

DATE 8-7-56
SH. 7 OF 9

TMC SPECIFICATION NO. S- 262 I

COMPILED BY
J.E.G.

TITLE: Serial Nos. FRA-501 & FRR-502 Contract NObsr-64820 JOB

APPROVED

This is a revision issued for the purpose of assigning Serial Numbers to be used Exclusively for U. S. Navy Contract NObsr-64820 Amend. # 13

Receiver Control Equipment AN/FRA-501
Receiver Group Equipment AN/FRR-502

| NOBENCLATURE | NOUN | SERIAL NOS. |
|--------------------|-----------------|----------------|
| C-5027/FRA-501 | Control | 567 Thru 578 |
| C-5028/FRA-501 | " | 579 Thru 590 |
| C-5029/FRA-501 | " | 591 Thru 602 |
| C-5030/FRA-501 | " | 603 Thru 614 |
| C-5031/FRA-501 | " | 615 Thru 626 |
| CV-5013/FRA-501 | Discriminator | 567 Thru 578 |
| CV-5014/FRA-501 | " | 579 Thru 590 |
| CV-5015/FRA-501 | " | 591 Thru 602 |
| CV-5016/FRA-501 | " | 603 Thru 614 |
| CV-5017/FRA-501 | " | 615 Thru 626 |
| F-5006/FRA-501 | Filter | 567 Thru 578 |
| F-5007/FRA-501 | " | 579 Thru 590 |
| F-5008/FRA-501 | " | 591 Thru 602 |
| F-5009/FRA-501 | " | 603 Thru 614 |
| F-5010/FRA-501 | " | 615 Thru 626 |
| PP-5030/FR | Power Supply | 1088 Thru 1214 |
| AM-5027/FRA-501 | Amplifier | 210 Thru 221 |
| AM-5028/FRA-501 | Amplifier | 210 Thru 221 |
| R-5007/FRR-502 | Receiver | 1229 Thru 1286 |
| TN-5010/FRR-502 | RF Tuner | 5844 Thru 5864 |
| TN-5011/FRR-502 | RF Tuner | 6914 Thru 6956 |
| TN-5012/FRR-502 | RF Tuner | 7832 Thru 7855 |
| TN-5014/FRR-502 | RF Tuner | 8619 Thru 8629 |
| TN-277/FRR-502 | RF Tuner | 111 Thru 120 |
| CY-5045A (FRR-502) | Storage Cabinet | 236 Thru 256 |

DATE 10/3/56
SH. 8 OF 9
COMPILED BY
J.E.G.

TMC SPECIFICATION NO. S 262I

TITLE: Serial Nos, FRA-501, & FRR-502 Contract Nobsr-64820

APPROVED

This is a revision issued for the purpose of assigning Serial Numbers to be used Exclusively for U.S. NAVY Contract NOnsr-64820 Amend. # 15

Receiver Control Equipment AN/FRA-501
Receiver Group Equipment AN/FRR-502
Receiver Set AN/FRR-49 (V)

| NOMENCLATURE | NOUN | SERIAL NOS. |
|--------------------|-----------------|--|
| G-5029/FRA-501 | Control | 627 |
| G-5030/FRA-501 | " | 628 |
| G-5031/FRA-501 | " | 629 |
| F-5008/FRA-501 | Filter | 627 |
| F-5009/FRA-501 | " | 628 |
| F-5010/FRA-501 | " | 629 |
| CV-5015/FRA-501 | Dis criminator | 627 |
| CV-5016/FRA-501 | " | 628 |
| CV-5017/FRA-501 | " | 629 |
| PP-5030/FR | Power Supply | 1215 Thru 1220 |
| R-5007/FRR-502 | Receiver | 1312 Thru 1407 |
| TN-5010/FRR-502 | RF Tuner | 5887 Thru 5979 |
| TN-5011/FRR-502 | " " | 6974 Thru 6999 and 16000 Thru 16068 |
| TN-5012/FRR-502 | " " | 7856 Thru 7948 |
| TN-5014/FRR-502 | " " | 8630 Thru 8722 |
| CY-5045A (FRR-502) | Storage Cabinet | 257 Thru 442 |

DATE 10/29/56
SH. 9 OF 9

TMC SPECIFICATION NO. S 262I

COMPILED BY
J.E.G.

TITLE Serial Nos. FRA-501, & FRR-502 Contract NObsr-64820 JOB

APPROVED

This is a revision issued for the purpose of assigning Serial Numbers to be used Exclusively for U.S. NAVY Contract NObsr-64820 Amend. #17

| <u>NOMENCLATURE</u> | <u>NOUN</u> | <u>SERIAL NOS.</u> |
|----------------------|---------------|-----------------------|
| C-5027/FRA-501 | Control | 630 - 651 |
| C-5028/FRA-501 | " | 652 - 673 |
| C-5029/FRA-501 | " | 674 - 695 |
| C-5030/FRA-501 | " | 696 - 717 |
| C-5031/FRA-501 | " | 718 - 739 |
| CV-5013/FRA-501 | Discriminator | 630 - 651 |
| CV-5014/FRA-501 | " | 652 - 673 |
| CV-5015/FRA-501 | " | 674 - 695 |
| CV-5016/FRA-501 | " | 696 - 717 |
| CV-5017/FRA-501 | " | 718 - 739 |
| F-5006/FRA-501 | Filter | 630 - 651 |
| F-5007/FRA-501 | " | 652 - 673 |
| F-5008/FRA-501 | " | 674 - 695 |
| F-5009/FRA-501 | " | 696 - 717 |
| F-5010/FRA-501 | " | 718 - 739 |
| AM-5027/FRA-501 | Amplifier | 222 - 243 |
| AM-5028/FRA-501 | Amplifier | 222 - 243 |
| PP-5030/FR | Power Supply | 1221 - 1462 |
| CY-5045A ()/FRR-502 | Cabinet | 443 - 482 |
| R-5007/FRR-502 | Receiver | 1410 - 1519 |
| TN-5010/FRR-502 | RF Tuner | 5980/5999 15000/15029 |
| TN-5011/FRR-502 | RF Tuner | 16069 - 16150 |
| TN-5012/FRR-502 | RF Tuner | 7949 - 7990 |
| TN-5014/FRR-502 | RF Tuner | 8723 - 8743 |

DATE 1-17-57
SH. 10 OF 10

COMPILED BY
J.E.G.

TMC SPECIFICATION NO. S 262 I

TITLE:

Contract NObsr-64820 JOB

APPROVED

This is a revision issued for the purpose of assigning Serial Numbers to be used Exclusively for U.S. NAVY Contract Nobsr-64820 Amend. # 19.

| <u>NOMENCLATURE</u> | <u>NOUN</u> | <u>SERIAL NOS.</u> |
|---------------------|------------------|--------------------|
| AM-5027/FRA-501 | Amplifier A.F. | 244 |
| F-5006/FRA-501 | Filter Assy. | 740 |
| G-5027/FRA-501 | Rec'r. Control | 740 |
| PP-5030/FR | Power Supply | 1463 |
| CV-5013/FRA-501 | Detector A.F. | 740 |
| AM-5028/FRA-501 | Amplifier A.F. | 244 |
| R-5007/FRR-502 | Rec'r. Sub-Assy. | 1527 |

