

MATERIAL LIST

TOTAL SHEETS 7

FOR

REVISION A

TMC MODEL - ~~VLRC-1~~ A-3655

TITLE - 6.5 MC OSC

USED ON

MODEL - VLRC-1
VLRB-1g

CONSISTS OF SUPPORTING LISTS

LAST SYMBOLS

L508
TP506
C551
Y503
R5366

MISSING SYMBOLS

C549

COMPILED W. GENTILE
CHECKED W.F.B.
ENG APPR W.M.
FNL APPR E.F. Miller
ISS DATE 5/9/68

MATERIAL LIST

A-3655
REV. A

PAGE 1

OF

| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|-------------|----------------|---------|----------|-------------------|-------------------|-------------------------------|
| A-3890 | AC183 ASSY | AC183 | 0 | * | | |
| A-3901 | AC185 ASSY | AC185 | 0 | * | | |
| A-3902 | AC186 ASSY | AC186 | 0 | * | | |
| A-3903 | TT229 ASSY | TT229 | 0 | * | | |
| A-3904 | TT230 ASSY | TT230 | 0 | * | | |
| A-3905 | TT231 ASSY | TT231 | 0 | * | | |
| A-3906 | TT232 ASSY | TT232 | 0 | * | | |
| AC183 | COIL, RF, ADJ | A-3655 | 1 | 1* | L501 | |
| AC185 | COIL, RF, ADJ | A-3655 | 1 | 1* | L506 | |
| AC186 | COIL, RF, ADJ | A-3655 | 1 | | L507 | |
| | | A-3655 | 1 | 2* | L508 | |
| CC100-28 | CAP., FXD, CER | A-3655 | 1 | | C523 | |
| | | A-3655 | 1 | | C525 | |
| | | A-3655 | 1 | | C526 | |
| | | A-3655 | 1 | 4* | C550 | |
| CC100-35 | CAP., FXD, CER | A-3655 | 1 | | C503 | |
| | | A-3655 | 1 | | C506 | |
| | | A-3655 | 1 | | C507 | |
| | | A-3655 | 1 | | C508 | |
| | | A-3655 | 1 | | C510 | |
| | | A-3655 | 1 | | C511 | |
| | | A-3655 | 1 | | C512 | |
| | | A-3655 | 1 | | C515 | |
| | | A-3655 | 1 | | C522 | |
| | | A-3655 | 1 | | C524 | |

MATERIAL LIST

A-3655
REV.A

PAGE 2 OF

| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|--------------|------------------|---------|----------|-------------------|-------------------|-------------------------------|
| | | A-3655 | 1 | | C532 | |
| | | A-3655 | 1 | | C534 | |
| | | A-3655 | 1 | | C535 | |
| | | A-3655 | 1 | | C541 | |
| | | A-3655 | 1 | | C543 | |
| | | A-3655 | 1 | | C531 | |
| | | A-3655 | 1 | | C544 | |
| | | A-3655 | 1 | | C545 | |
| | | A-3655 | 1 | | C546 | |
| | | A-3655 | 1 | 20* | C551 | |
| CE105-200-15 | CAP., FXD, ELECT | A-3655 | 1 | | C547 | |
| | | A-3655 | 1 | 2* | C548 | |
| CH414 | CHART, UNIT BKD | A-3655 | 1 | 1* | | |
| CI136-2 | CORE, ADJ TUN. | AC183 | 1 | | | |
| | | AC185 | 1 | | | |
| | | AC186 | 1 | | | |
| | | AC186 | 1 | | | |
| | | TT230 | 1 | | | |
| | | TT231 | 1 | | | |
| | | TT232 | 1 | 7* | | |
| CI136-3 | CORE, ADJ TUN. | TT229 | 1 | 1* | | |
| CK755 | DIAG, SCHEM | A-3655 | 1 | 1* | | |
| CL275-681 | COIL, RF, FXD | A-3655 | 1 | | L502 | |
| | | A-3655 | 1 | | L503 | |
| | | A-3655 | 1 | | L504 | |
| | | A-3655 | 1 | 4* | L505 | |
| CM111C010F5S | CAP., FXD, MICA | A-3655 | 1 | | C528 | 90 |
| | | A-3655 | 1 | 2* | C536 | 90 |
| CM111C050F5S | CAP., FXD, MICA | A-3655 | 1 | | C528 | 89 |

MATERIAL LIST

A-3655
REV.A

PAGE 3

OF

| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|--------------|-----------------|---------|----------|-------------------|-------------------|-------------------------------|
| | | A-3655 | 1 | 2* | C538 | |
| CM111C100K5S | CAP., FXD, MICA | A-3655 | 1 | 1* | C536 | 89 |
| CM111E101J5S | CAP., FXD, MICA | A-3655 | 1 | | C513 | |
| | | A-3655 | 1 | | C533 | |
| | | A-3655 | 1 | 3* | C540 | |
| CM111E330J5S | CAP., FXD, MICA | A-3655 | 1 | | C517 | |
| | | A-3655 | 1 | 2* | C520 | |
| CM111E470J5S | CAP., FXD, MICA | A-3655 | 1 | 1* | C537 | |
| CM111E680J5S | CAP., FXD, MICA | A-3655 | 1 | 1* | C542 | |
| CM111E820J5S | CAP., FXD, MICA | A-3655 | 1 | | C527 | |
| | | A-3655 | 1 | 2* | C530 | |
| CM111F102J1S | CAP., FXD, MICA | A-3655 | 1 | | C501 | |
| | | A-3655 | 1 | 2* | C509 | |
| CM111F151J5S | CAP., FXD, MICA | A-3655 | 1 | 1* | C505 | |
| CM111F621D5S | CAP., FXD, MICA | A-3655 | 1 | 1* | C519 | |
| CM111F681J5S | CAP., FXD, MICA | A-3655 | 1 | 1* | C504 | |
| CM112F102J5S | CAP., FXD, MICA | A-3655 | 1 | 1* | C514 | |
| CM112F272F5S | CAP., FXD, MICA | A-3655 | 1 | | C516 | |
| | | A-3655 | 1 | 2* | C521 | |
| CM112F822F3S | CAP., FXD, MICA | A-3655 | 1 | 1* | C518 | |
| CR116 | CU, QTZ-6.5MC | A-3655 | 1 | | Y501 | |
| | | A-3655 | 1 | | Y502 | |

MATERIAL LIST

A-3655
REV. A

PAGE 4 OF

| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|-------------|------------------|---------|----------|-------------------|-------------------|-------------------------------|
| | | A-3655 | 1 | 3* | Y503 | |
| CU133-2 | CLIP, SPRING | A-3655 | 2 | 2* | | |
| CV109-9 | CAP., VAR, CER | A-3655 | 1 | | C502 | |
| | | A-3655 | 1 | | C529 | |
| | | A-3655 | 1 | 3* | C539 | |
| GL103 | ADHESIVE-N-CEL | AC183 | | | | |
| | | AC185 | | | | |
| | | AC186 | | | | |
| | | TT229 | | | | |
| | | TT230 | | | | |
| | | TT231 | | | | |
| | | TT232 | | * | | |
| GL130 | ADHESIVE-Q-DOP | AC183 | | | | |
| | | AC185 | | | | |
| | | AC186 | | | | |
| | | TT229 | | | | |
| | | TT230 | | | | |
| | | TT231 | | | | |
| | | TT232 | | * | | |
| MS3974 | BRKT, SPT, PC BD | A-3655 | 1 | 1* | | |
| PC106 | PC BOARD | A-3655 | 1 | 1* | | |
| PX829-2 | PAD, TSTR MTG | A-3655 | 8 | 8* | | |
| RC20GF100J | RES, FXD, COMP | A-3655 | 1 | 1* | R505 | |
| RC20GF101J | RES, FXD, COMP | A-3655 | 1 | | R509 | |
| | | A-3655 | 1 | | R525 | |
| | | A-3655 | 1 | | R529 | |
| | | A-3655 | 1 | 4* | R533 | |

MATERIAL LIST

A-3655
REV. A

| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|-------------|----------------|---------|----------|-------------------|-------------------|-------------------------------|
| RC20GF102J | RES, FXD, COMP | A-3655 | 1 | | R503 | |
| | | A-3655 | 1 | | R504 | |
| | | A-3655 | 1 | | R517 | |
| | | A-3655 | 1 | | R519 | |
| | | A-3655 | 1 | | R523 | |
| | | A-3655 | 1 | | R524 | |
| | | A-3655 | 1 | 7* | R534 | |
| RC20GF103J | RES, FXD, COMP | A-3655 | 1 | | R502 | |
| | | A-3655 | 1 | | R510 | |
| | | A-3655 | 1 | 3* | R511 | |
| RC20GF222J | RES, FXD, COMP | A-3655 | 1 | 1* | R528 | |
| RC20GF332J | RES, FXD, COMP | A-3655 | 1 | | R512 | |
| | | A-3655 | 1 | 2* | R536 | |
| RC20GF333J | RES, FXD, COMP | A-3655 | 1 | 1* | R520 | |
| RC20GF470J | RES, FXD, COMP | A-3655 | 1 | | R515 | |
| | | A-3655 | 1 | | R531 | |
| | | A-3655 | 1 | 3* | R535 | |
| RC20GF471J | RES, FXD, COMP | A-3655 | 1 | | R507 | |
| | | A-3655 | 1 | 2* | R530 | |
| RC20GF472J | RES, FXD, COMP | A-3655 | 1 | | R501 | |
| | | A-3655 | 1 | | R514 | |
| | | A-3655 | 1 | | R516 | |
| | | A-3655 | 1 | 4* | R532 | |
| RC20GF680J | RES, FXD, COMP | A-3655 | 1 | 1* | R521 | |
| RC20GF681J | RES, FXD, COMP | A-3655 | 1 | | R518 | |
| | | A-3655 | 1 | 2* | R527 | |
| RC20GF682J | RES, FXD, COMP | A-3655 | 1 | | R506 | |

MATERIAL LIST

A-3655
REV.A

PAGE 6

OF

| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|-------------|----------------|---------|----------|-------------------|-------------------|-------------------------------|
| | | A-3655 | 1 | | R508 | |
| | | A-3655 | 1 | | R522 | |
| | | A-3655 | 1 | 4* | R526 | |
| RV113 | RES,VAR,COMP | A-3655 | 1 | 1* | R513 | |
| SCFP0632BN5 | SCR,MACH | A-3655 | 3 | 3* | | |
| TE0108-7 | NUT,PLN,CLINCH | PC106 | 3 | 3* | | |
| TE0127-3 | TERM.,STUD | PC106 | 1 | | TP501 | |
| | | PC106 | 1 | | TP502 | |
| | | PC106 | 1 | | TP503 | |
| | | PC106 | 1 | | TP504 | |
| | | PC106 | 1 | | TP505 | |
| | | PC106 | 1 | 6* | TP506 | |
| TT229 | XFMR,RF,ADJ | A-3655 | 1 | 1* | T501 | |
| TT230 | XFMR,RF,ADJ | A-3655 | 1 | 1* | T502 | |
| TT231 | XFMR,RF,ADJ | A-3655 | 1 | 1* | T503 | |
| TT232 | XFMR,RF,ADJ | A-3655 | 1 | 1* | T504 | |
| WI141-34-2 | WIRE,ELEC,MAG | AC183 | | | | |
| | | TT229 | | | | |
| | | TT230 | | | | |
| | | TT231 | | | | |
| | | TT232 | | | * | |
| WI141-34-5 | WIRE,ELEC,MAG | AC185 | | | | |
| | | TT229 | | | | |
| | | TT230 | | | | |
| | | TT231 | | | | |
| | | TT232 | | | * | |

MATERIAL LIST

A-3655
REV. A

PAGE 7

OF

| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|-------------|-----------------|---------|----------|-------------------|-------------------|-------------------------------|
| W1141-36-9 | WIRE, ELEC, MAG | AC186 | | * | | |
| 2N384 | TRANSISTOR | A-3655 | 1 | | Q503 | |
| | | A-3655 | 1 | | Q504 | |
| | | A-3655 | 1 | | Q505 | |
| | | A-3655 | 1 | | Q506 | |
| | | A-3655 | 1 | | Q507 | |
| | | A-3655 | 1 | 6* | Q508 | |
| 2N706 | TRANSISTOR | A-3655 | 1 | | Q501 | |
| | | A-3655 | 1 | 2* | Q502 | |
| 5/31/68 | EMN 18949 | | | | | |