

MATERIAL LIST

TOTAL SHEETS 11

FOR

REVISION K

TMC MODEL - AX607

TITLE- SYNTH ASSY

USED ON
MODEL -
CHG-2
CHG-2A
CHG-2B

CONSISTS OF
SUPPORTING LISTS

NONE

LAST SYMBOLS

MISSING SYMBOLS

COMPILED

CHECKED _____

ENG APPR _____

FNL APPR J. SABATINO

ISS DATE 8-16-66

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|---------------|----------------|---|-----------------------|-------------------|--|-------------------------------|
| A-1950-3 | CAN ASSY | AC128 TT115 | 1 1 | 2* | | |
| A-1965 | TT115 ASSY | TT115 | 0 | * | | |
| A-1966 | AC128 ASSY | AC128 | 0 | * | | |
| AC128 | COIL,RF,2MC | AX607 | 1 | 1* | L2502 | |
| BS100 | SOLDER,TIN ALY | AC128 AX607 CA0621-23.00 CA0622-13.00 CA0622-14.50 CA0622-16.50 CA0622-6.00 TT115 TT128 | | | | |
| CA0621-23.00 | CBL ASSY,RF | AX607 | 1 | 1* | W2503 | |
| CA0622-13.00 | CBL ASSY,RF | AX607 | 1 | 1* | W2502 | |
| CA0622-14.50 | CBL ASSY,RF | AX607 | 1 | 1* | W2501 | |
| CA0622-16.50 | CBL ASSY,RF | AX607 | 1 | 1* | W2505 | |
| CA0622-16.750 | CBL ASSY,RF | AX607 | 1 | 1* | W2504 | |
| CA0622-6.00 | CBL ASSY,RF | AX607 | 1 | 1* | W2506 | |
| CC100-16 | CAP.,FXD,CER | AX607 AX607 AX607 AX607 AX607 | 1 1 5 1 1 | | C2517 C2518 C2520-24 C2527 C2529 | |

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|-------------|----------------|---------|----------|-------------------|-------------------|-------------------------------|
| | | AX607 | 3 | | C2530-32 | |
| | | AX607 | 1 | | C2534 | |
| | | AX607 | 1 | | C2535 | |
| | | AX607 | 1 | | C2541 | |
| | | AX607 | 1 | | C2542 | |
| | | AX607 | 5 | 21* | C2544-48 | |
| CC100-28 | CAP.,FXD,CER | AX607 | 1 | | C2528 | |
| | | AX607 | 1 | 2* | C2539 | |
| CC100-9 | CAP.,FXD,CER | AX607 | 1 | 1* | C2540 | |
| CE106 | CAP.,FXD,ELECT | AX607 | 1 | 1* | C2543 | |
| CF117-1.93 | FORM,COIL | AC128 | 1 | 1* | | |
| CF122-1.00 | FORM,COIL | TT115 | 1 | 1* | | |
| CF122-1.93 | FORM,COIL | TT128 | 1 | 1* | | |
| CI109-5 | CORE,ADJ TUN. | AC128 | 1 | 1* | | |
| CI116-5 | CORE,ADJ TUN. | TT115 | 1 | | | |
| | | TT128 | 2 | 3* | | |
| CI120-1 | CHOKER,RF | AX607 | 18 | 18* | MP2501-18 | |
| CK70A202M | CAP.,FXD,CER | AX607 | 1 | | C2519 | |
| | | AX607 | 1 | 2* | C2551 | |
| CL100-5 | COIL,RF,FXD | AX607 | 1 | 1* | L2507 | |
| CL140-1 | COIL,RF,FXD | AX607 | 1 | | L2508 | |
| | | AX607 | 1 | 2* | L2509 | |
| CL239 | COIL,RF,FXD | AX607 | 1 | 1* | L2501 | |

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|---------------|---------------|-------------------------|-------------|-------------------|-------------------------|-------------------------------|
| CL240-120 | COIL,RF,FXD | AX607 AX607 AX607 | 1 1 1 | | L2504 L2505 L2506 | |
| CL270-15 | COIL,RF,FXD | AX607 | 1 | 1* | L2503 | |
| CM15B100K03 | CAP.,FXD,MICA | AX607 | 1 | 1* | C2536 | |
| CM15C050J03YY | CAP.,FXD,MICA | AX607 | 1 | 1* | C2509 | |
| CM15C200J03 | CAP.,FXD,MICA | AX607 AX607 | 1 1 | | C2508 C2525 | |
| CM15C240J03 | CAP.,FXD,MICA | AX607 TT128 TT128 | 1 1 1 | | C2511 C2549 C2550 | |
| CM15C470J03 | CAP.,FXD,MICA | AX607 AX607 | 1 1 | | C2506 C2537 | |
| CM15C680J03 | CAP.,FXD,MICA | AX607 | 1 | 1* | C2504 | |
| CM15F101J03 | CAP.,FXD,MICA | AX607 | 1 | 1* | C2502 | |
| CM15F161J03 | CAP.,FXD,MICA | AX607 | 1 | 1* | C2514 | |
| CM15F181J03 | CAP.,FXD,MICA | TT115 | 1 | 1* | | |
| CM15F221J03 | CAP.,FXD,MICA | AC128 AX607 | 1 1 | | C2526 | |
| CM15F241J03 | CAP.,FXD,MICA | AX607 | 1 | 1* | C2516 | |
| CN111-5 | CAP.,FXD,MTLZ | AX607 | 1 | 1* | C2533 | |
| CV11C450 | CAP.,VAR,CER | AX607 | 1 | 1* | C2538 | |

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|---------------|----------------|---|---|-------------------|--|-------------------------------|
| CV115 | CAP.,VAR,GL | AX607 AX607 AX607 AX607 AX607 AX607 AX607 AX607 AX607 | 1 1 1 1 1 1 1 1 1 | | C2501 C2503 C2505 C2507 C2510 C2512 C2513 C2515 | |
| DD102-1 | SCOND DEV,DIO | TT115 | 2 | 2* | | |
| EY100-1 | EYELET,MTL | A-1950-3 A-1950-3 | 2 2 | 4* | | |
| FP182-3 | SHLD,COIL | A-1950-3 A-1950-3 | 1 1 | 2* | | |
| GL103 | ADHESIVE-N-CEL | AC128 TT115 | | * | | |
| GL104-2 | INSG VARN,ELEC | AC128 TT115 TT128 | | * | | |
| GL129 | ADHESIVE | TT115 | | * | | |
| LA105-12-2202 | SLV,MARKER,CBL | AX607 | 1 | 1* | | |
| LA105-12-2305 | SLV,MARKER,CBL | AX607 | 1 | 1* | | |
| LA105-12-2306 | SLV,MARKER,CBL | AX607 | 1 | 1* | | |
| LA105-12-2308 | SLV,MARKER,CBL | AX607 | 1 | 1* | | |
| LA105-12-2311 | SLV,MARKER,CBL | AX607 | 1 | 1* | | |
| LA105-12-2601 | SLV,MARKER,CBL | AX607 | 1 | 1* | | |

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|---------------|-------------------|----------------|----------|-------------------|-------------------|-------------------------------|
| LD0920/MS2578 | SHLD, SYNTH | AX607 | 1 | 1* | | |
| LD0929/MS2592 | CHAS, SYNTH | AX607 | 1 | 1* | | |
| LWE04MRN | WASH., LK, EXT | AX607 | 10 | 10* | | |
| LWI08MRN | WASH., LK, INT | TT115 | 1 | 1* | | |
| LWI25MRN | WASH., LK, INT | AC128 | 2 | 2* | | |
| MS2383 | BRKT, RES MTG | TT115 | 1 | 1* | | |
| MS2578 | SHLD, SYNTH | LD0920/MS2578 | 1 | 1* | | |
| MS2592 | CHAS, SYNTH | LD0929/MS2592 | 1 | 1* | | |
| MS2608 | BRKT, COIL ASSY | AX607 | 1 | 1* | | |
| NTH0348BN6 | NUT, PLN, HEX | TT115 TT128 | 1 2 | 3* | | |
| NTH0440BN6 | NUT, PLN, HEX | AX607 | 10 | 10* | | |
| NTH0632BN8 | NUT, PLN, HEX | AC128 | 1 | 1* | | |
| NTH0832BN10 | NUT, PLN, HEX | AX607 TT115 | 2 1 | 3* | | |
| NTH2532BN12 | NUT, PLN, HEX | TT115 | 1 | 1* | | |
| NT102 | NUT, PLN, HEX | AC128 | 2 | 2* | | |
| NT129-440-4 | NUT, PLN, SPLINE | MS2578 | 2 | 2* | | |
| NT129-632-4 | NUT, PLN, SPLINE | MS2578 | 4 | 4* | | |
| PL204 | CONN, PL, RF, MIN | CA0621-23.00 | 1 | 1* | P2503 | |

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| PL205 | CONN, PL, RF, MIN | CA0622-13.00 CA0622-14.50 CA0622-16.50 CA0622-16.50 CA0622-6.00 | 1 1 1 1 1 | 5* | P2502 P2501 P2504 P2505 P2506 | |
| PX104-1-022 | INS SLVG | TT115 | | * | | |
| PX104-2-034 | INS SLVG | AX607 | | * | | |
| PX104-3-022 | INS SLVG | TT115 | | * | | |
| PX104-3-034 | INS SLVG | AX607 | | * | | |
| PX104-4-022 | INS SLVG | TT115 | | * | | |
| PX104-4-034 | INS SLVG | AX607 | | * | | |
| PX104-5-022 | INS SLVG | TT115 | | * | | |
| PX104-5-034 | INS SLVG | AX607 | | * | | |
| PX104-6-022 | INS SLVG | TT115 | | * | | |
| PX104-6-034 | INS SLVG | AX607 | | * | | |
| PX104-7-034 | INS SLVG | AX607 | | * | | |
| PX104-8-022 | INS SLVG | TT115 | | * | | |
| PX104-8-034 | INS SLVG | AX607 | | * | | |
| PX104-9-034 | INS SLVG | AX607 | | * | | |
| PX585-2 | TB-XFMR, 4T | AC128 | 1 | 1* | | |
| PX595-1 | TB-XFMR, 6T | TT115 | 1 | 1* | | |

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|-------------|--------------|---------|----------|-------------------|-------------------|-------------------------------|
| RC20GF101J | RES,FXD,COMP | AX607 | 1 | 1* | R2510 | |
| RC20GF102J | RES,FXD,COMP | AX607 | 1 | 1* | R2519 | |
| RC20GF103J | RES,FXD,COMP | AX607 | 1 | 1* | R2522 | |
| RC20GF104J | RES,FXD,COMP | AX607 | 1 | | R2508 | |
| | | AX607 | 1 | | R2511 | |
| | | AX607 | 1 | | R2516 | |
| | | AX607 | 1 | | R2523 | |
| | | AX607 | 1 | 5* | R2525 | |
| RC20GF105J | RES,FXD,COMP | AX607 | 1 | | R2507 | |
| | | AX607 | 1 | 2* | R2521 | |
| RC20GF122J | RES,FXD,COMP | AX607 | 1 | 1* | R2527 | |
| RC20GF222J | RES,FXD,COMP | AX607 | 1 | | R2503 | |
| | | AX607 | 1 | 2* | R2504 | |
| RC20GF223J | RES,FXD,COMP | AX607 | 1 | | R2509 | |
| | | AX607 | 1 | | R2518 | |
| | | TT115 | 1 | 3* | | |
| RC20GF333J | RES,FXD,COMP | AX607 | 1 | 1* | R2515 | |
| RC20GF393J | RES,FXD,COMP | AX607 | 1 | | R2524 | |
| | | AX607 | 1 | 2* | R2526 | |
| RC20GF472J | RES,FXD,COMP | AX607 | 1 | | R2514 | |
| | | AX607 | 1 | 2* | R2517 | |
| RC20GF473J | RES,FXD,COMP | AX607 | 1 | 1* | R2513 | |
| RC20GF563J | RES,FXD,COMP | AX607 | 1 | 1* | R2501 | |
| RC20GF680J | RES,FXD,COMP | AX607 | 1 | | R2512 | |

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|---------------|----------------|--------------|----------|-------------------|-------------------|-------------------------------|
| | | AX607 | 1 | 2* | R2528 | |
| RC20GF682J | RES,FXD,COMP | AX607 | 1 | 1* | R2502 | |
| RC32GF682J | RES,FXD,COMP | AX607 | 1 | 1* | R2505 | |
| RC42GF822J | RES,FXD,COMP | AX607 | 1 | 1* | R2506 | |
| RG174/U | CBL,RF | CA0621-23.00 | 23 | | | |
| | | CA0622-13.00 | 13 | | | |
| | | CA0622-14.50 | 15 | | | |
| | | CA0622-16.50 | 17 | | | |
| | | CA0622-16.50 | 17 | | | |
| | | CA0622-6.00 | 6 | 91* | | |
| RV106UX8B252A | RES,VAR-COMP | AX607 | 1 | | R2520 | |
| | | TT115 | 1 | 2* | | |
| SCBP0440BN4 | SCR,MACH | AX607 | 10 | 10* | | |
| SCBP0440BN6 | SCR,MACH | AX607 | 2 | 2* | | |
| SCBP0632BN18 | SCR,MACH | AX607 | 1 | 1* | | |
| SM140-2 | BUSH.,COIL MTG | TT115 | 1 | | | |
| | | TT128 | 2 | 3* | | |
| SM145 | BUSH.,COIL MTG | AC128 | 2 | 2* | | |
| SW278 | SW,ROTARY | AX607 | 1 | 1* | S2501 | |
| S581 | MKG INSTR,CBL | AX607 | 1 | 1* | | |
| TE0102-2 | TERM.,STUD-INS | AX607 | 8 | 8* | | |
| TE0104-1 | TERM.,LUG-LKG | AX607 | 2 | 2* | | |

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| TE0104-3 | TERM.,LUG-LKG | AX607 | 1 | 1* | | |
| TE0104-5 | TERM.,LUG-LKG | AX607 | 1 | 1* | | |
| TE0113-120 | TERM.,LUG | AX607 | 10 | 10* | | |
| TE0114-2 | TERM.,FT,INS | AX607 | 10 | 10* | | |
| TE0135-25 | NUT,PLN,RD | AX607 | 2 | 2* | | |
| TE0153-1 | TERM.,LUG-RING | TT128 | 5 | 5* | | |
| TE0167 | BRKT,ANG-THD | A-1950-3 A-1950-3 | 2 2 | 4* | | |
| TE0168-4B | TERM.,STUD-FT | PX585-2 PX595-1 | 4 6 | 10* | | |
| TE0181-2A | TERM.,LUG-COL | TT115 | 1 | 1* | | |
| TM117-11 | TERM.BD-LUG | AX607 | 8 | 8* | | |
| TS102P01 | SOC,EL TUBE | AX607 AX607 AX607 AX607 | 1 1 1 1 | 4* | XV2501 XV2502 XV2504 XV2505 | |
| TS102U02 | SHLD,EL TUBE | AX607 AX607 AX607 AX607 | 1 1 1 1 | 4* | EV2501 EV2502 EV2504 EV2505 | |
| TS103P01 | SOC,EL TUBE | AX607 | 1 | 1* | XV2503 | |
| TS103U03 | SHLD,EL TUBE | AX607 | 1 | 1* | EV2503 | |
| TT115 | XFMR,RF-2 MC | AX607 | 1 | 1* | T2501 | |

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|----------------|-------------------|---------|----------|-------------------|-------------------|-------------------------------|
| TT128 | XFMR, RF-18 MC | AX607 | 1 | 1* | T2502 | |
| WA109-17 | WASH., NM | AX607 | 2 | 2* | | |
| WI104-541DSQS | WIRE, ELEC, LITZ | AC128 | | * | | |
| WI107-19 | WIRE, EL, MAG, DS | TT115 | | * | | |
| WI123-18 | WIRE, EL, MAG, HT | AX607 | | * | | |
| WI123-28 | WIRE, EL, MAG, HT | TT128 | | * | | |
| WL100-6 | WIRE, ELEC, BUSS | AX607 | | * | | |
| WL100-7 | WIRE, ELEC, BUSS | AX607 | | * | | |
| WL100-8 | WIRE, ELEC, BUSS | TT115 | | * | | |
| 6AH6 | ELECTRON TUBE | AX607 | 1 | | V2501 | |
| | | AX607 | 1 | | V2502 | |
| | | AX607 | 1 | 3* | V2505 | |
| 6BA7 | ELECTRON TUBE | AX607 | 1 | 1* | V2503 | |
| 6CS6 | ELECTRON TUBE | AX607 | 1 | 1* | V2504 | |
| 9/29/61 REV A | EMN 5669 | | | * | | |
| 11/7/61 REV B | EMN 5860 | | | * | | |
| 10/17/62 REV C | EMN 7512 | | | * | | |
| 2/5/64 REV D | EMN 10850 | | | * | | |
| 5/6/64 REV E | EMN 11255 | | | * | | |
| 7/21/64 REV F | EMN 11824 | | | * | | |

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| 9/30/64 REV G | EMN 12444 | | | * | | |
| 10/25/65 REV H | EMN 15052 | | | * | | |
| 7/1/66 REV J | EMN 16175 | | | * | | |
| 7/17/67 REV K | EMN 18366 | | | * | | |