REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
	A	SUPERSEDES CK8038	7/6/66				
	B	WIRES 105 & 106 ADDED	7/15/66				
	C	QDP4B324 WAS SPP4D412	7/21/66				
	D	TERMINATION UNIT ADDED	9/29/67				
	E	SPP- DESIGNATIONS CHGD	7/5/68				

NOTE 1

WIRE NO.	TO MODEL	UNIT
W8307	VHF No. 1	16A
W8308	UHF No. 1	16A
W8309	VHF No. 2	16B
W8310	UHF No. 2	16B
W8311	VHF No. 3	16C
W8312	UHF No. 3	16C
W8313	UHF SEARCH 1	16E
W8314	UHF SEARCH 2	16E
W8315	TV RECEIVER	19C
W8316	MF/HF No. 1	16A
W8317	MF/HF No. 2	16B
W8318	MF/HF No. 3	16C
W8319	HF No. 1	16D
W8320	HF No. 2	16D
W8321	SHIPS HF SYSTEM	
W8322	IF OUT SEARCH VLF1	16D
W8323	IF OUT SEARCH VLF2	16D
W8324	SEARCH VLF1	16D
W8325	SEARCH VLF2	16D
W8326	SEARCH MF1	16D
W8327	SEARCH MF2	16D
W8328	VLF1	16A
W8329	VLF2	16B
W8330	VLF3	16C

SEE CK8001 FOR JACK NUMBERS

TO AVIONICS W8068, 8069, 8070

AC INPUT J419 J420 W8071 J425

J406 J401 J412 J407 J413 J414 J415 J416 J417 J418 J423 J424 J421 J422 J303 J307 J306 J305 J304 J301 J312 J302

W8059, 60, 61, 62, 63 W8065, 66, 67, 68, 69, 70 W8057 W8056 W8058 W8073 W8072 W8074 W8077 W8076 W8075 W8078 W8079 W8080

AX8014 IRFD-I DIST PNL

AX8015 IRFD-I LO BAND NOTCH

AX8016 IRFD-I HI BAND NOTCH

IRFC FILTER AX8052

AX8053 IRFC NOTCH

W8078

J1101 J1113 J1120 J1240 J1212 J1130 J1301 J1315 J1401 J1413 J1312 J1325 J1326 J1412 J1425 J1427 J1424 J1428

W8082 W8081 W8059 W8060 W8061 W8062 W8063 W8064 W8065 W8066 W8067 W8084 W8083 W8057 W8056 W8088 W8087 W8098 W8076 W8097 W8096 W8095 W8094 W8093 W8092 W8091 W8090 W8089 W8075 W8100 W8099 W8108 W8107 W8106 W8119 W8118 W8117 W8116 W8115 W8114 W8113 W8112 W8111 W8110 W8122 W8121 W8131 W8130 W8129 W8128 W8127 W8126 W8125 W8124 W8123 W8132

SEE NOTE 1

R.F. JACKFLD QDP4B324

R.F. JACKFLD SPP-PA133

SPP PA128 R.F. JACKFLD

SPP-PA134 R.F. JACKFLD

REF ATTENUATOR AX8050

W8079 VLF J16 J17 J302 TERMINATION UNIT J304 J18 J19

W8132 W8109 W8136 MF

W8089 HF2 HF1 W8090 W8077

W8080

J216 J204 J208 J211 J205 J204 J218 J202 J212 W8136 W8137

J201 SIG IN. J214 OUT 1 J215 OUT. 2 W8119 W8118 W8117

IRFB-1 NOTCH FIL

AX8013 P/O IRFA-1 FILTER IN Q101 NR1 OUT NR2 P/O IRFA-1 NOTCH

J104 SUM J105 TERM J106 REF IN

MTR PWR NOTCH W8135 W8134 W8130 W8131

ANT W8099 W8120 W8133

AMC-20-8A HF MULTICPLR J101 FUSE 15@115V 6A@230V

LMC-20-8A MF MULTICPLR J101

LMC-20-8B LF MULTICPLR

SHIPS LORAN MF RCVR

SHIPS LORAN LF RCVR

ASCU-1(MTD ON REAR) MATCH 1 IN OUT MATCH 2 IN OUT J1602 J1603 J1601 P1601 W8084 W8083 W8003 W8004 CA8022 W8100 W8098

TO J1135 J1134 P1134 J1132 IIB AMC

POWER STRIP

NOTE FOR CABLES "W" SERIES SEE CK8001

TO HA-1553-R350A-2 J103 -20

TO HA-1553-R350A-1 J103

VLF2 J116 16D VLF1

LO-BAND VHF ANT. W8082

HI-BAND VHF ANT. W8081

HI-FREQ. DOUBLET EMPENAGE ANT. W8087

HI-FREQ. DOUBLET U'WING ANT. W8088

TO UNIT 6 P6904 W8085

TO UNIT 15 P15904 W8086

M.F. EMPENAGE TEE ANT. W8106

M.F. U'WING TEE ANT. W8107

TO UNIT 7 W8108

TO UNIT 2 P2-901 W8102

LH WINGTIP W8122

RH WINGTIP W8121

TO UNIT 1 P1-1202 W8103

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

LIST OF MATERIAL

QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES ON

DECIMALS X ± .05, .XX ± .01, .XXX ± .005

FRACTIONS ± 1/64

ANGLES ± 0° 30'

MATERIAL

FINISH

FINAL APPROVAL		DATE 7/20/66
MECH. DES.		DATE
ELECT. DES.		DATE
CHECKED		DATE
DRAWN		DATE 7-7-66

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

WIRING DIAGRAM UNIT 16E

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
D	82679	CK8123	E

SCALE | SHEET 1 OF 1

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FCI-10-179 (10-68)