ENVELOPE A

ENCLOSED IN THIS ENVELOPE

ELECTRICAL SCHEMATICS
FOR
MOONEY AIRPLANE COMPANY, INC.
M20J

SCHEMATIC (NO) (REV)	M20R S/N EFFECTIVITY	RELATED S&M MANUAL PAGES
SCI-800269L-3	24-0001 thru 24-0237 except 24-0084	91-20-01, pages 9 thru 34
SCI-800269L-3A	24-0238 thru 24-0377	91-20-01, pages 9 thru 34
800330 (E1)	24-0378 thru 24-0757 includes 24-0084	91-20-01, pages 9 thru 34
NOTE: 24-0758 thru 24-0763 not used.		
800330 (E2)	24-0764 thru 24-0900	91-20-01, pages 9 thru 34
800330 (E3)	24-0901 thru 24-0942	91-20-01, pages 9 thru 34

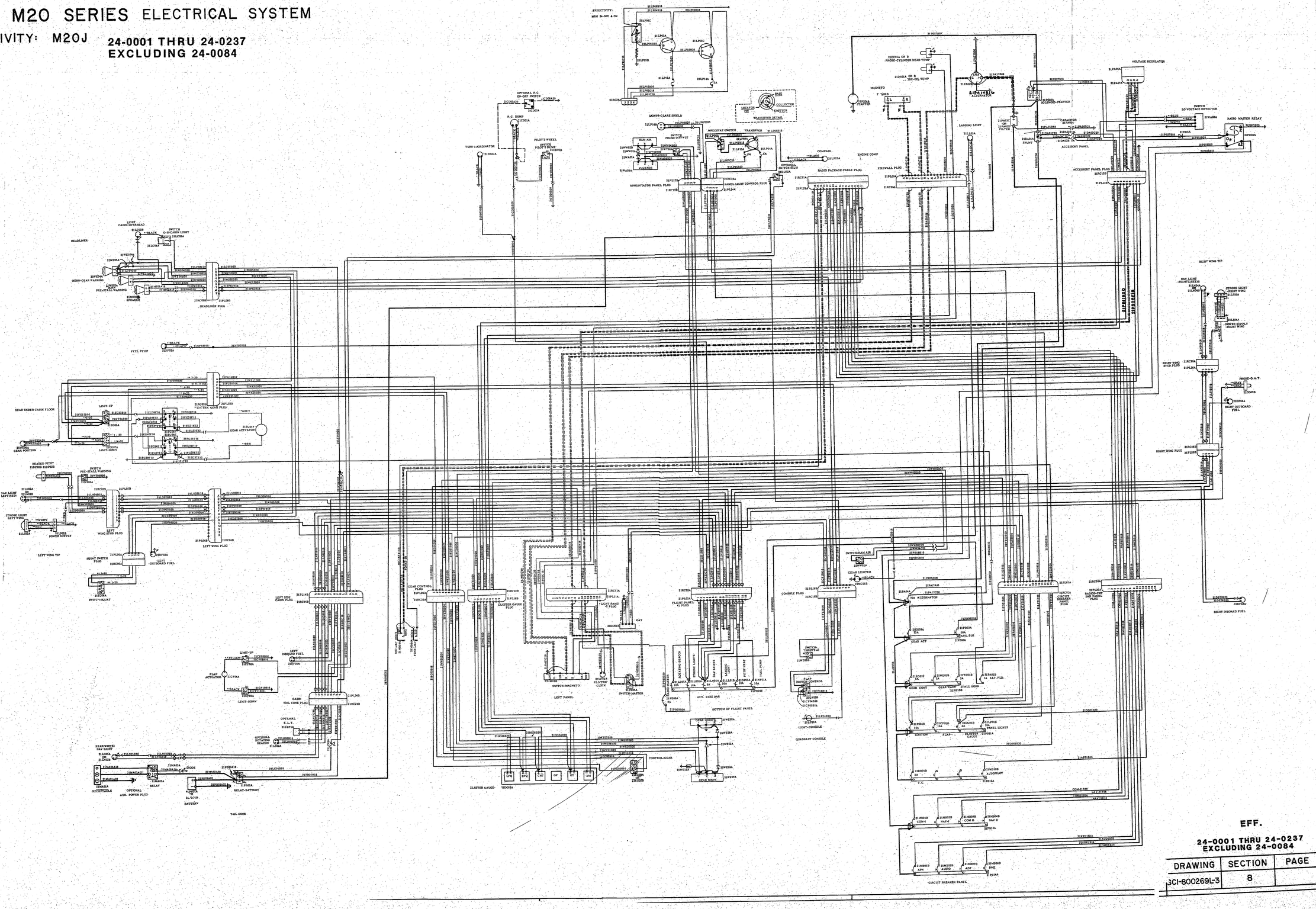
CAUTION
Be certain that the Serial Number of the aircraft being serviced agrees with the Serial Number effectivity of the schematic being used.

NOTE:
All Optional Equipment Schematics are to be depicted on the System Installation Drawings and will not be on these Basic Aircraft Schematics.

MOONEY M20 SERIES ELECTRICAL SYSTEM

EFFECTIVITY: M20J

24-0001 THRU 24-0237
EXCLUDING 24-0084

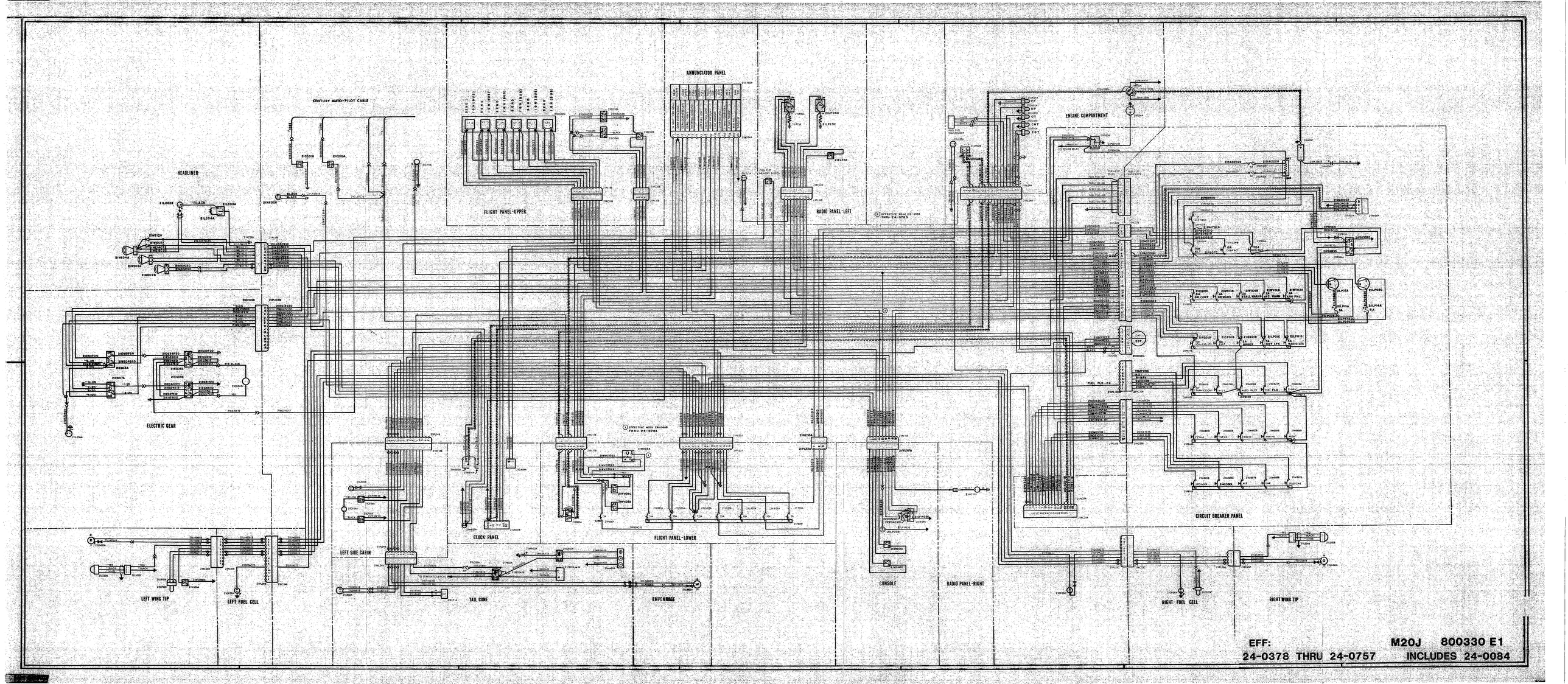


EFF.

24-0001 THRU 24-0237
EXCLUDING 24-0084

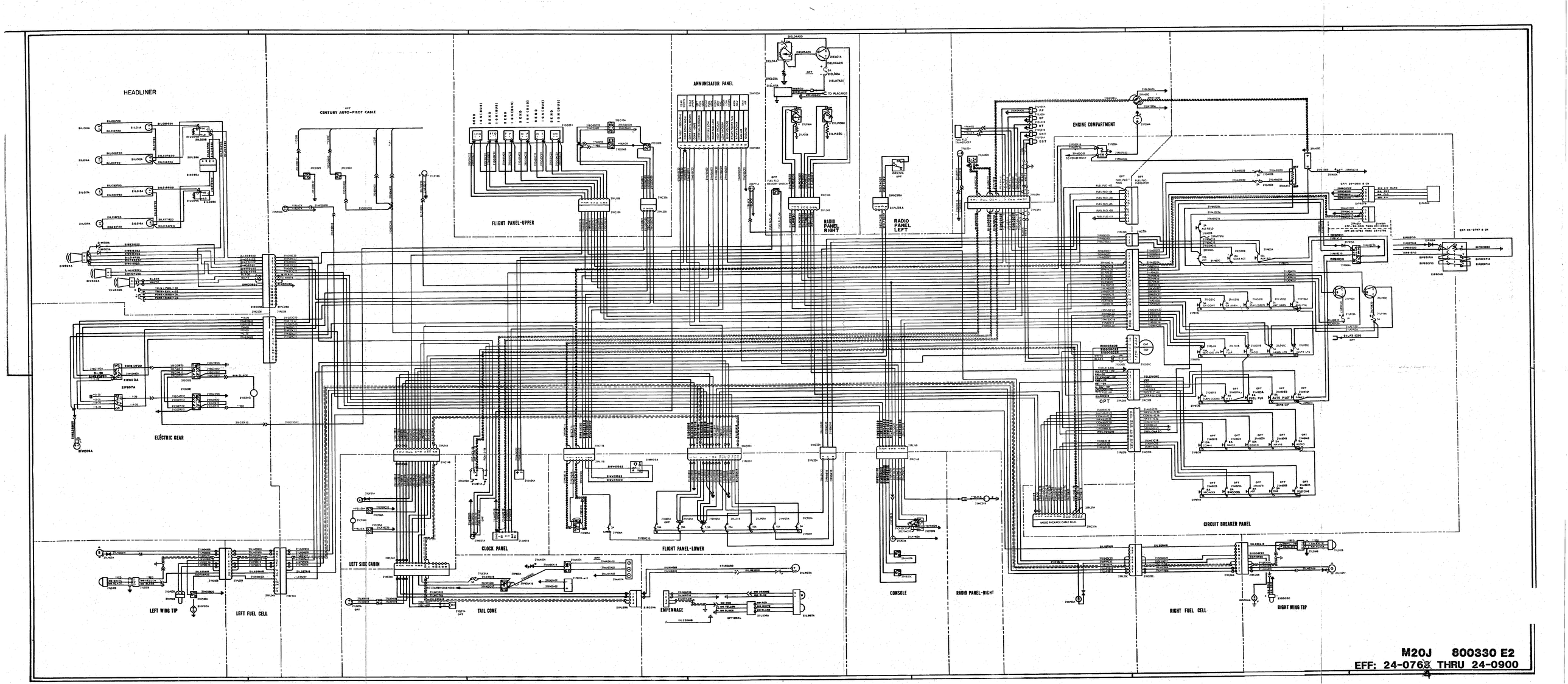
DRAWING	SECTION	PAGE
3CI-800269L-3	8	

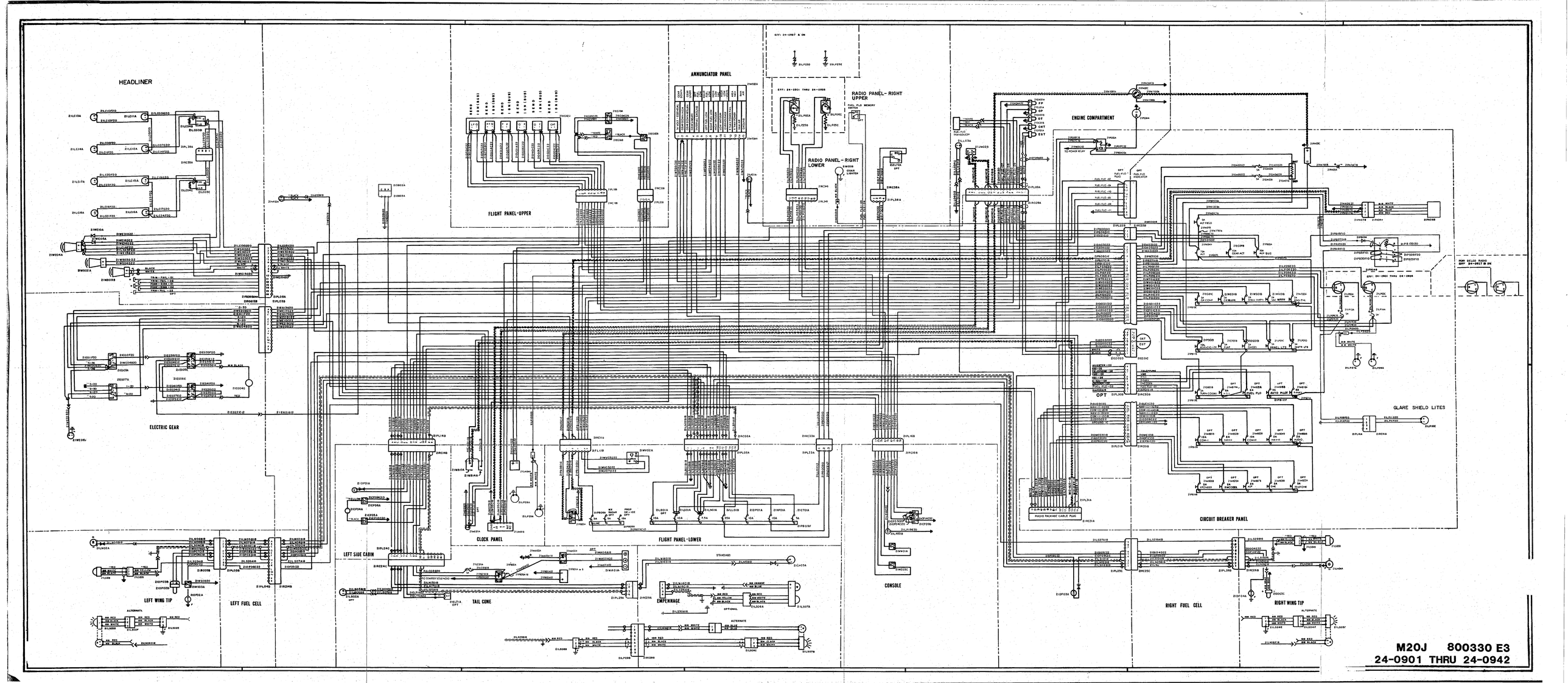
EFFECTIVITY	DRAWING	SECTION	PAGE
24-0238 THRU 24-0377	SCI-800269L-3A		



EFF:
24-0378 THRU 24-0757

M20J 800330 E1
INCLUDES 24-0084


HEADLINER
CENTURY AUTO-PILOT CABLE
ANNUNCIATOR PANEL
FLIGHT PANEL-UPPER
RADIO PANEL RIGHT
RADIO PANEL LEFT
ENGINE COMPARTMENT
ELECTRIC GEAR
CLOCK PANEL
FLIGHT PANEL-LOWER
LEFT SIDE CABIN
TAIL CONE
EMPENNAGE
CONSOLE
RADIO PANEL-RIGHT
CIRCUIT BREAKER PANEL
LEFT WING TIP
LEFT FUEL CELL
RIGHT FUEL CELL
RIGHT WING TIP
M20J 800330 E2
EFF: 24-0768 THRU 24-0900


HEADLINER
ANNUNCIATOR PANEL
EFF: 24-0897 & ON
RADIO PANEL-RIGHT UPPER
RADIO PANEL-RIGHT LOWER
FLIGHT PANEL-UPPER
ENGINE COMPARTMENT
ELECTRIC GEAR
CLOCK PANEL
FLIGHT PANEL-LOWER
LEFT SIDE CABIN
CONSOLE
CIRCUIT BREAKER PANEL
GLARE SHIELD LITES
LEFT WING TIP
LEFT FUEL CELL
TAIL CONE
EMPENNAGE
RIGHT FUEL CELL
RIGHT WING TIP
M20J 800330 E3
24-0901 THRU 24-0942

ENVELOPE B

ENCLOSED IN THIS ENVELOPE

ELECTRICAL SCHEMATICS
FOR
MOONEY AIRPLANE COMPANY, INC.
M20J

SCHEMATIC (NO) (REV)	M20R S/N EFFECTIVITY	RELATED S&M MANUAL PAGES
800330 (E4)	24-0943 thru 24-1037	91-20-01, pages 9 thru 34
800330 (E5)	24-1038 thru 24-1213	91-20-01, pages 9 thru 34
800330 (E6)	24-1214 thru 24-1417	91-20-01, pages 9 thru 34
800330 (E7)	24-1418 thru 24-1499	91-20-01, pages 9 thru 34
800330 (E8)	24-1500 thru 24-1528	91-20-01, pages 9 thru 34

CAUTION
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NOTE:
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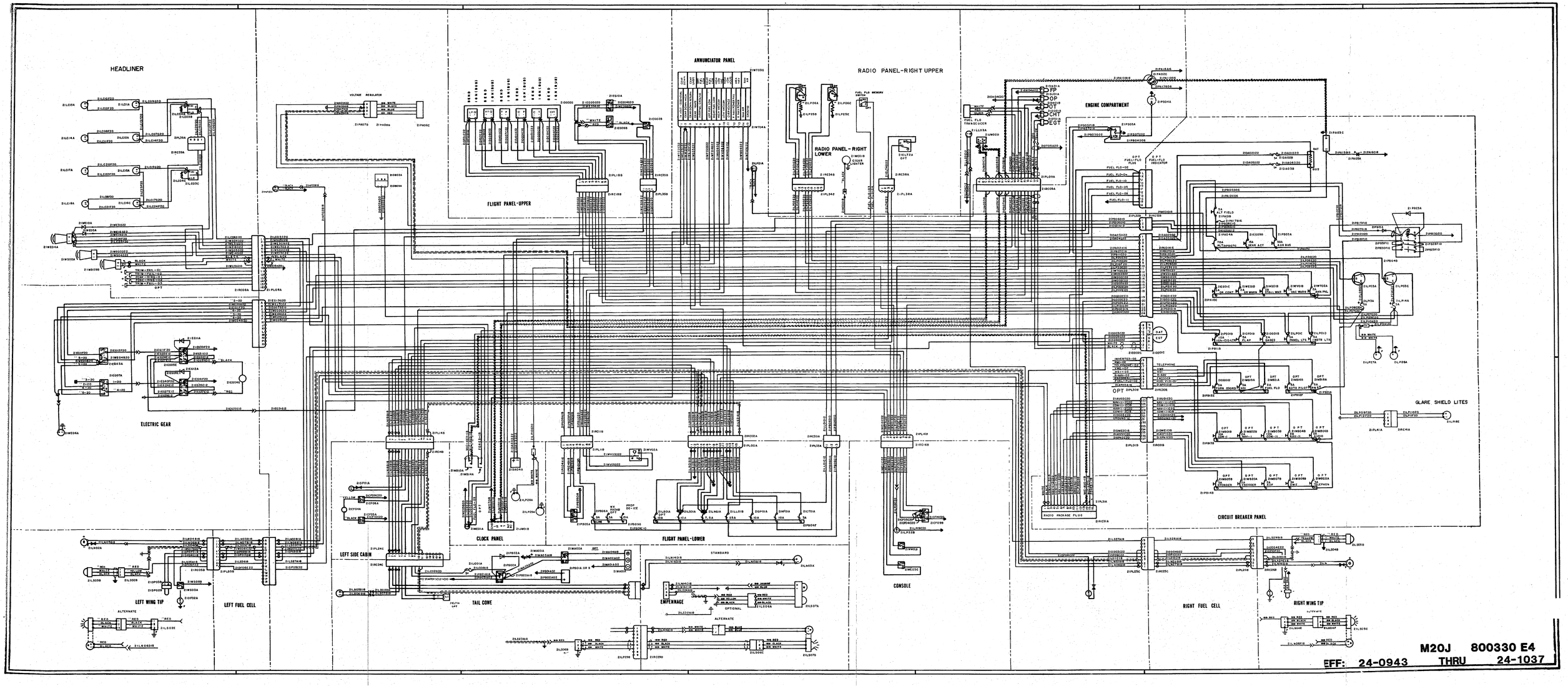


M20J 800330 E4

EFF: 24-0943 THRU 24-1037

HEADLINER

FRONT

REAR

GEAR HORN

STALL HORN

SPEAKER

EFF: 24-1038 THRU 24-1079

EFF: 24-1080 & ON

ELECTRIC GEAR

GEAR DOWN LITE

LEFT WING TIP

LEFT FUEL CELL

LEFT SIDE CABIN

CLOCK PANEL

TAIL CONE

FLIGHT PANEL-UPPER

FLIGHT PANEL-LOWER

ANNUNCIATOR

CONSOLE

RT RADIO PNL UPPER

RIGHT RADIO PANEL-LOWER

EMPENNAGE

ENGINE

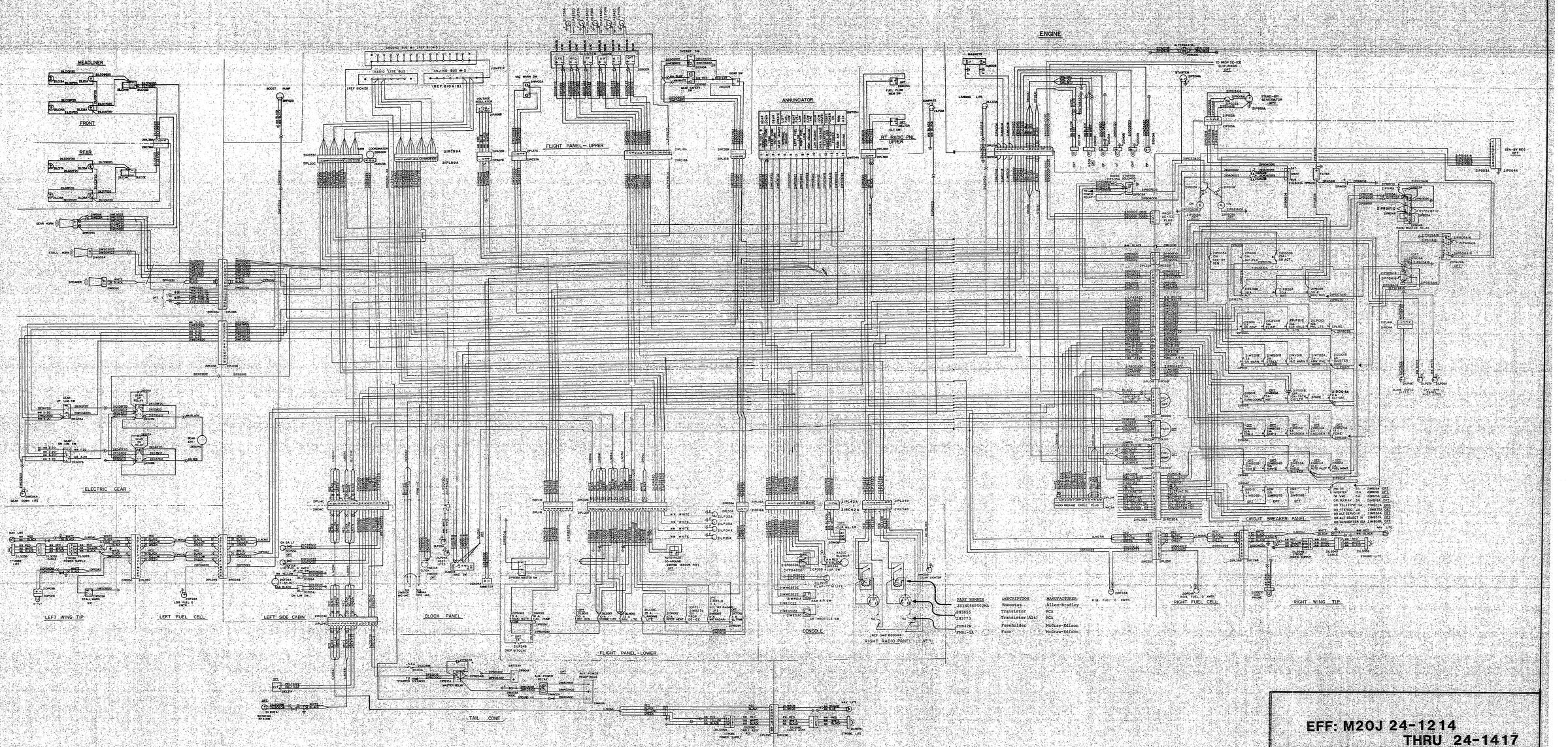
CIRCUIT BREAKER PANEL

RIGHT FUEL CELL

RIGHT WING TIP

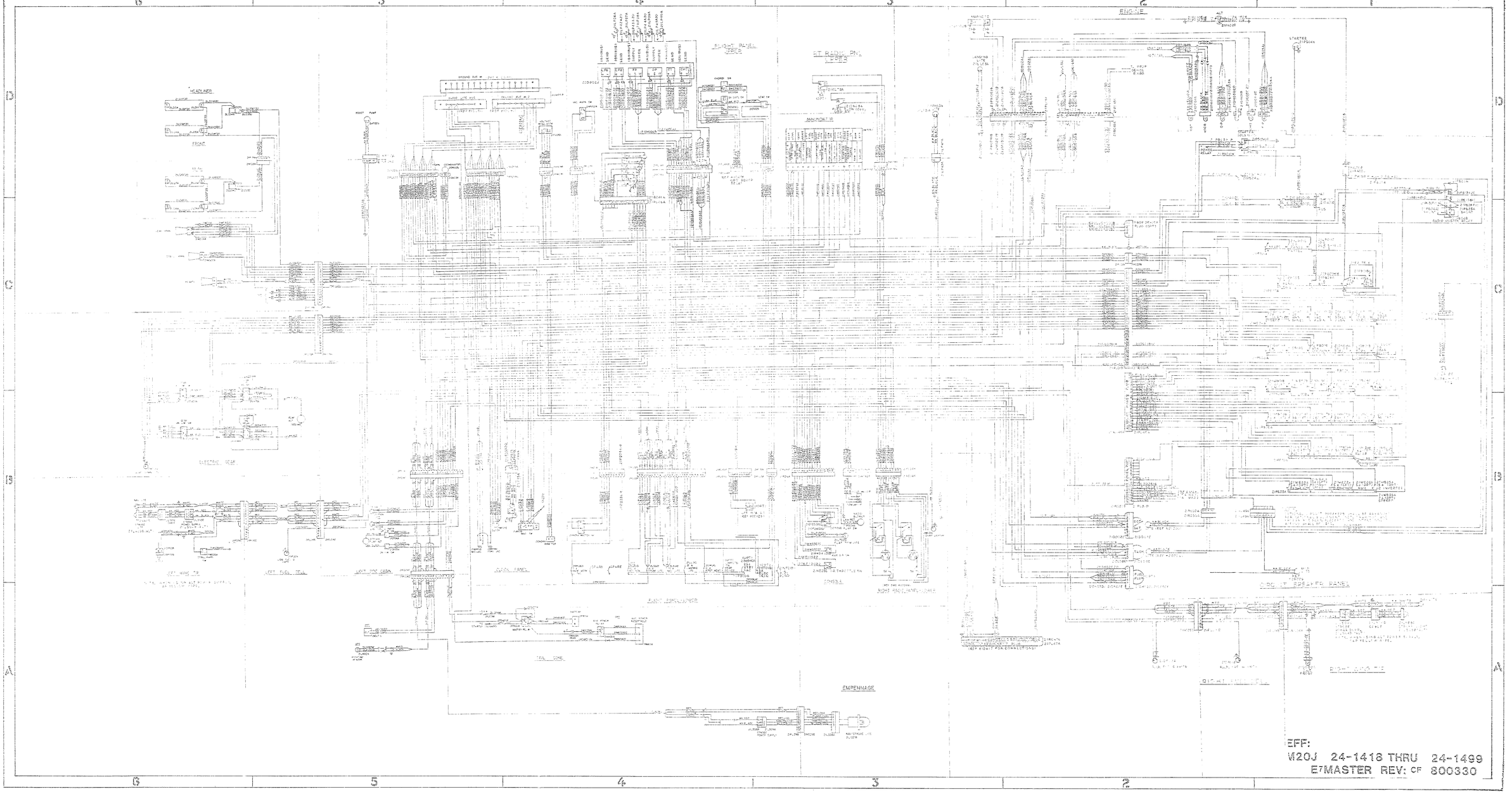
M20J 800330 E5

EFF: 24-1038 THRU 24-1213

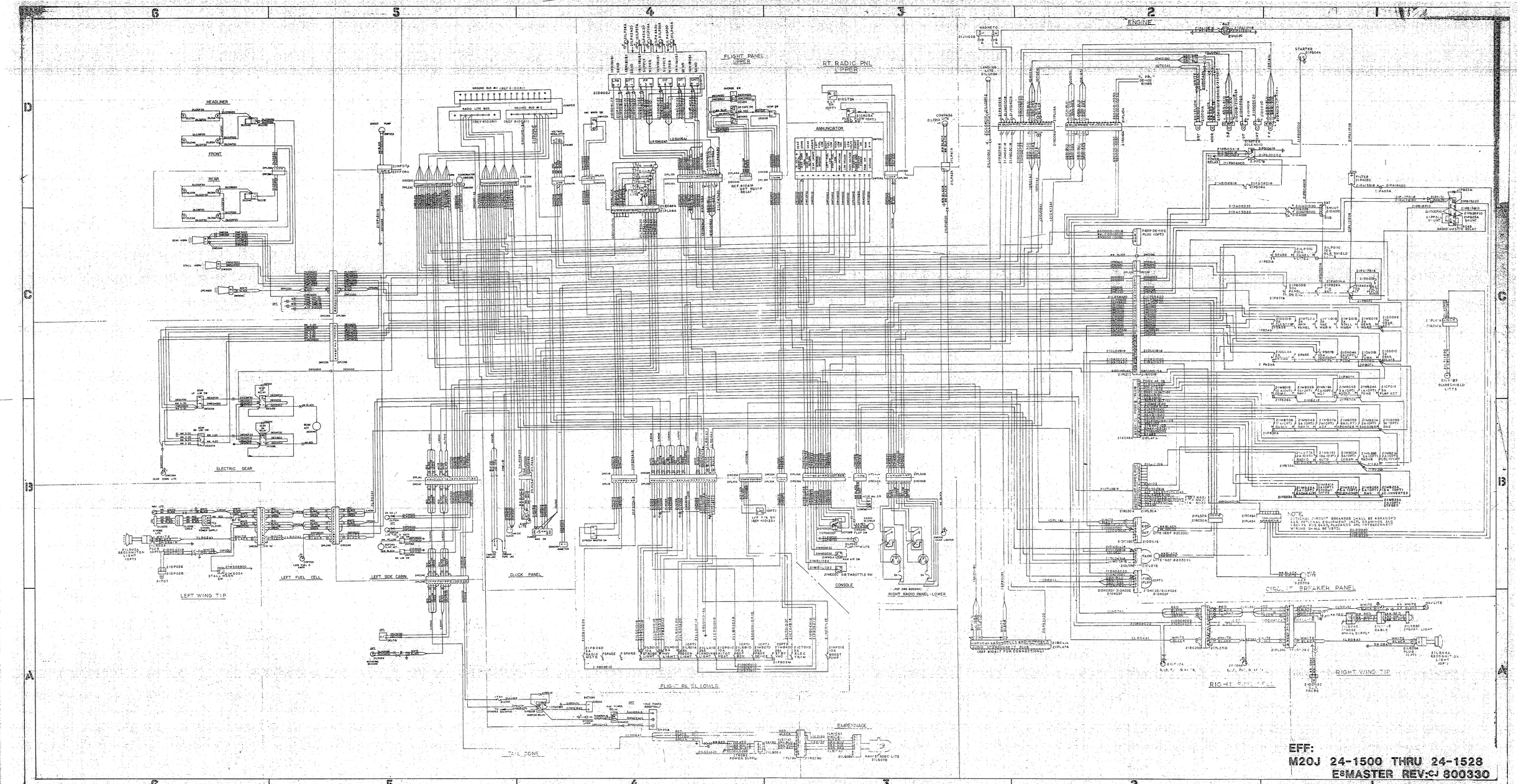


EFF: M20J 24-1214
THRU 24-1417

800330E6



EFF:
M20J 24-1418 THRU 24-1499
E7MASTER REV: CF 800330


ENGINE
FLIGHT PANEL UPPER
RT RADIO PNL UPPER
ANNUNCIATOR
HEADLINER
FRONT
REAR
ELECTRIC GEAR
LEFT WING TIP
LEFT FUEL CELL
LEFT SIDE CABIN
CLICK PANEL
CONSOLE
RIGHT RADIO PANEL-LOWER
FLIGHT PANEL LOWER
TAIL CONE
EMPENNAGE
CIRC. BREAKER PANEL
RIGHT FUEL CELL
RIGHT WING TIP
NOTE
EFF:
M20J 24-1500 THRU 24-1528
E²MASTER REV:CJ 800330

ENVELOPE C

ENCLOSED IN THIS ENVELOPE

ELECTRICAL SCHEMATICS
FOR
MOONEY AIRPLANE COMPANY, INC.
M20J

SCHEMATIC (NO) (REV)	M20R S/N EFFECTIVITY	RELATED S&M MANUAL PAGES
800330 (E9)	24-1529 thru 24-1685	(14 Volt) 91-20-01, pages 9 thru 34
800350 (J1) Sheet 1 of 2 (U) Sheet 2 of 2 (U)	24-3000 thru 24-3078	(28 Volt) 91-20-02, pages 35 thru 60
800350 (J2) Sheet 1 of 2 (AV) sheet 2 of 2 (AV)	24-3079 thru 24-3153	(28 Volt) 91-20-02, pages 35 thru 60
800263 (J1) (E)	24-3154 thru 24-3200, 24-3202 thru 24-3217	(28 Volt) 91-20-03, pages 61 thru 76
800263 (J2) (E)	24-1686-14thru 24-2999-14	(14 Volt) (ATS) 91-20-04, pages 77 thru 80

CAUTION
Be certain that the Serial Number of the aircraft being serviced agrees with the Serial Number effectivity of the schematic being used.

NOTE:
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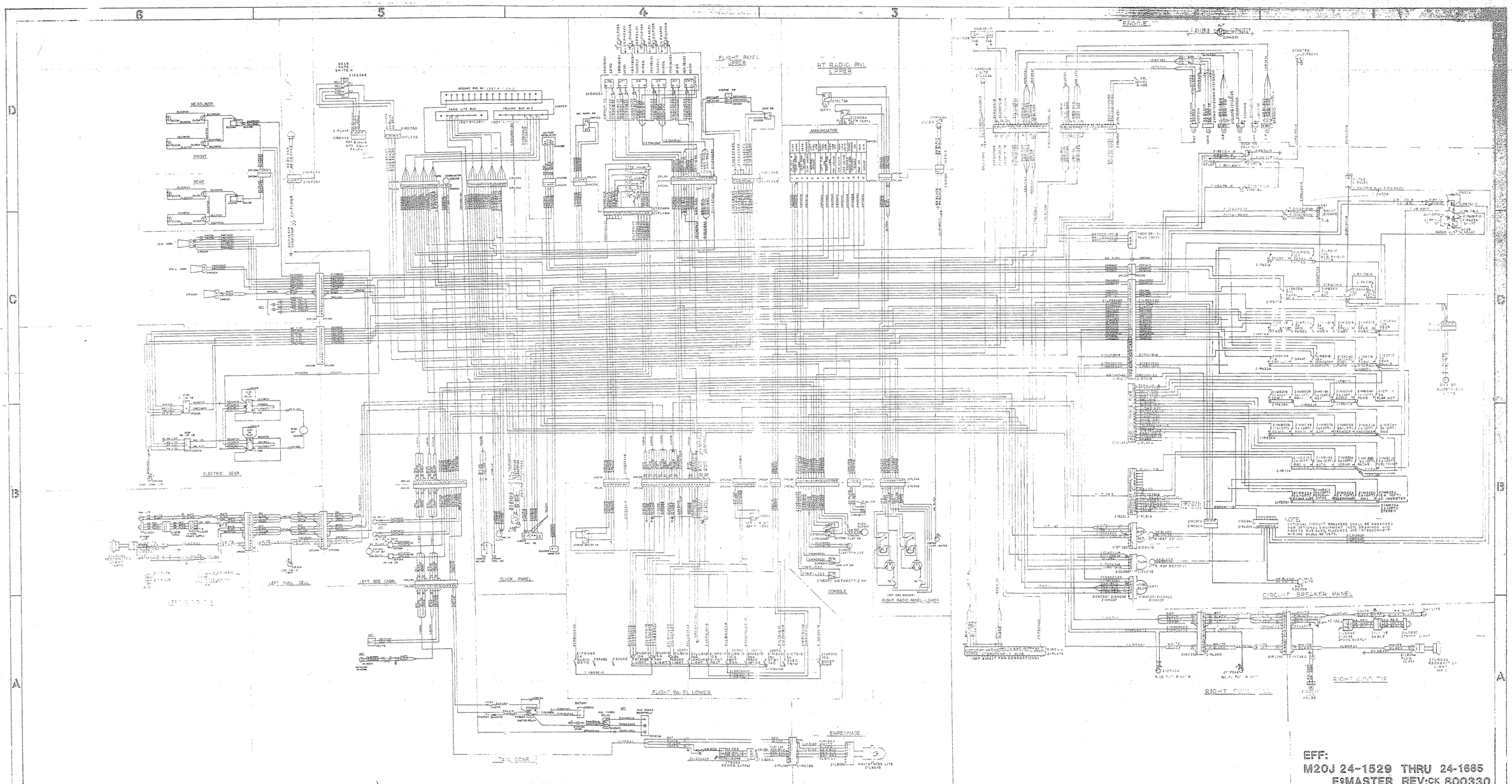
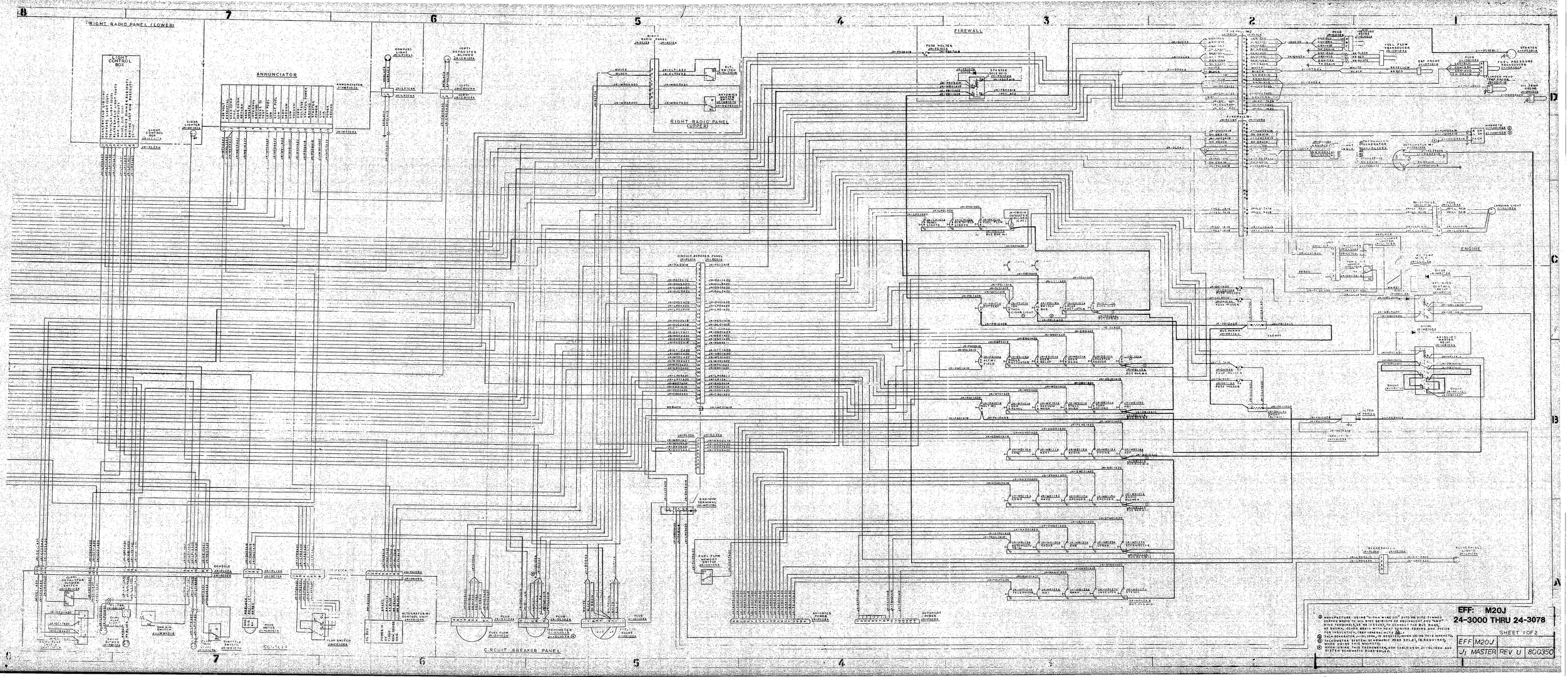
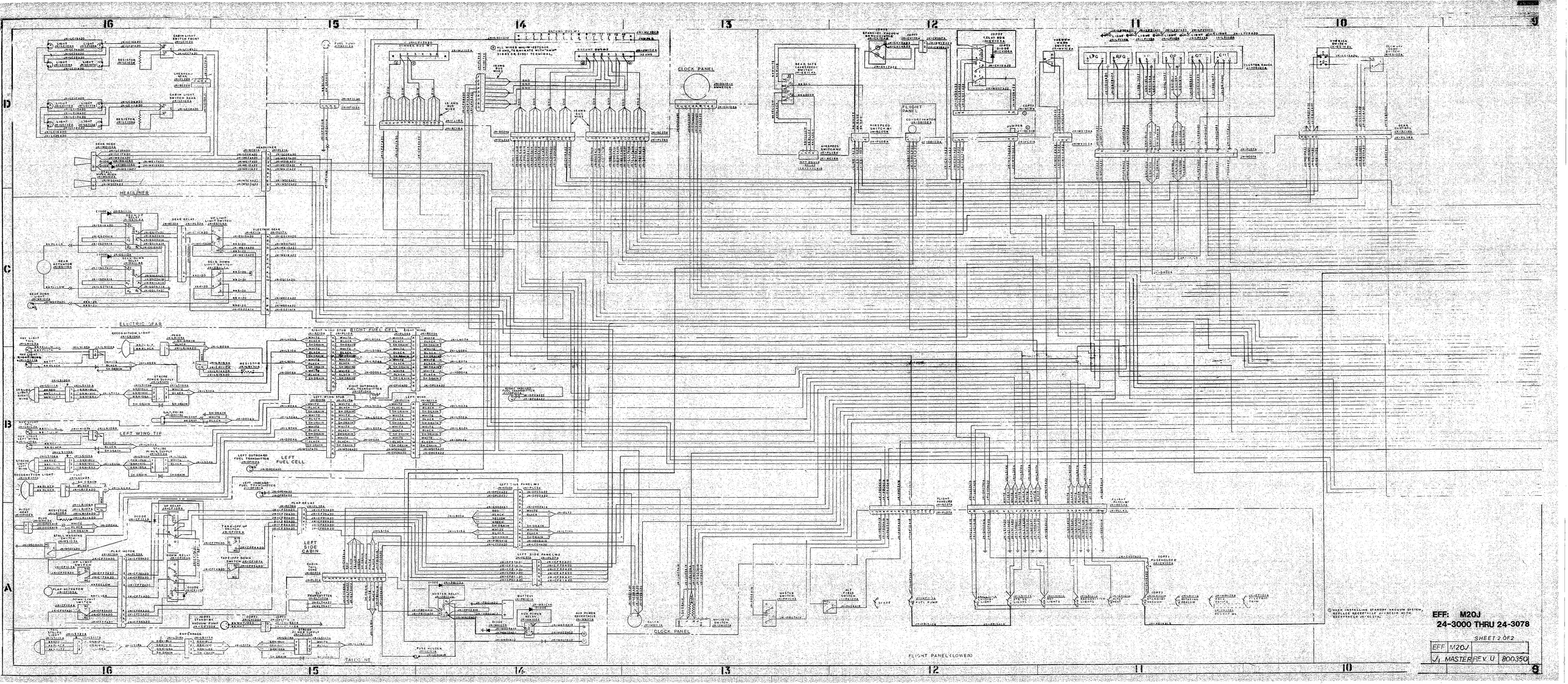
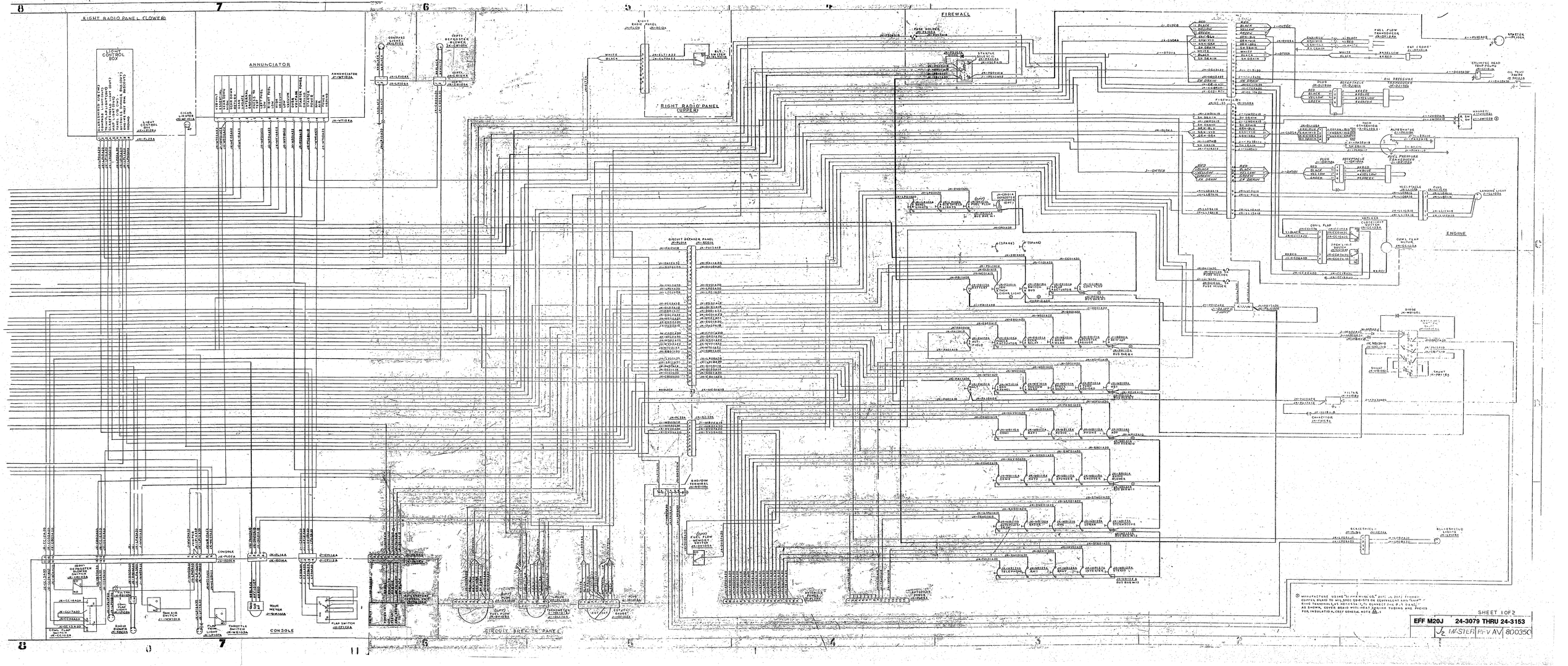

ENGINE
FLIGHT PANEL UPPER
RT RADIO PNL LOWER
ANNUNCIATOR
HEADLINER
FRONT
REAR
ELECTRIC GEAR
LEFT FUEL CELL
LEFT SIDE CABIN
CLOCK PANEL
CONSOLE
RIGHT RADIO PANEL-LOWER
FLIGHT PANEL LOWER
TAIL CONE
EMPENNAGE
CIRCUIT BREAKER PANEL
RIGHT FUEL CELL
RIGHT WING TIP
NOTE
EFF:
M20J 24-1529 THRU 24-1685
E-MASTER REV:CK 800330


RIGHT RADIO PANEL (LOWER)
LIGHT CONTROL BOX
ANNUNCIATOR
RIGHT RADIO PANEL (UPPER)
FIREWALL
ENGINE
CIRCUIT BREAKER PANEL
CONSOLE
EFF: M20J
24-3000 THRU 24-3078
SHEET 1 OF 2
EFF M20J
J1 MASTER REV U 800350


CLOCK PANEL
FLIGHT PANEL
HEADLINER
ELECTRIC GEAR
LEFT WING TIP
LEFT FUEL CELL
LEFT SIDE CABIN
TAILLINE
FLIGHT PANEL (LOWER)
CLOCK PANEL
EFF: M20J
24-3000 THRU 24-3078
SHEET 2 OF 2
EFF M20J
MASTER REV. U 800350


RIGHT RADIO PANEL (LOWER)
LIGHT CONTROL BOX
ANNUNCIATOR
RIGHT RADIO PANEL (UPPER)
FIREWALL
CIRCUIT BREAKER PANEL
CONSOLE
ENGINE
SHEET 1 OF 2
EFF M20J 24-3079 THRU 24-3153
MASTER REV AV 800350

CABIN LIGHT SWITCH FRONT
CABIN LIGHT SWITCH REAR
OVERHEAD SPEAKER
HEADLINER
GEAR HORN
STALL WARN HORN
GEAR RELAY
UP LIMIT SWITCH
GEAR UP RELAY
GEAR DOWN RELAY
GEAR ACTUATOR
GEAR DOWN LIMIT SWITCH
GEAR DOWN LIGHT
ELECTRIC GEAR
FUEL PUMP
DIMMER BUS
GROUND BUS #1
GROUND BUS #2
ALL WIRES MIL-W-22759/16 18 AWG, TERMINATE WITH "AMP" 31885 OR 31901 TERMINAL.
18 AWG BUS WIRE
CLOCK PANEL
AMMETER
GEAR SAFE (AIRSPEED) SWITCH
AIRSPEED SWITCH #2
AIRSPEED SWITCH #1
OPT EQUIP RELAY
(OPT) STAND-BY VACUUM ANNUNCIATOR
(OPT) RELAY BOX
(OPT) DIODE
FLIGHT PANEL
CO-ORDINATOR
JUMPER
VACUUM WARN SWITCH
LFQ
RFQ
FP
OP
OT
CHT
CLUSTER GAUGE
FUEL PRESSURE AMPLIFIER
OIL PRESSURE AMPLIFIER
OVERIDE SWITCH
GEAR UP/DOWN SWITCH
GEAR CONTROL
RECOGNITION LIGHT
NAV LIGHT TAIL
NAV LIGHT RIGHT WING
STROBE LIGHT RIGHT WING
STROBE POWER SUPPLY
RESISTOR
RIGHT WING STUB
RIGHT FUEL CELL
RIGHT WING
RIGHT OUTBOARD FUEL TRANSMITTER
RIGHT INBOARD FUEL TRANSMITTER
O.A.T. PROBE
LEFT WING STUB
LEFT WING
NAV LIGHT LEFT WING
LEFT WING TIP
STROBE LIGHT LEFT WING
LEFT OUTBOARD FUEL TRANSMITTER
LEFT FUEL CELL
LEFT INBOARD FUEL TRANSMITTER
PITOT HEAT
STALL WARNING SWITCH
LEFT SIDE PANEL #1
LEFT SIDE CABIN
CABIN TAIL CONE
UP LIMIT SWITCH
FLAP ACTUATOR
DOWN LIMIT SWITCH
ELT TRANSMITTER
(OPT) STAND-BY VACUUM PUMP
TAIL STROBE LIGHT
EMPENNAGE
TAILCONE
MASTER RELAY
BATTERY
(OPT) AUX POWER RELAY
(OPT) AUX POWER RECEPTACLE
FUSE HOLDER
CLOCK
MAGNETO SWITCH
MASTER SWITCH
ALT FIELD SWITCH
AVIONICS MASTER
FUEL PUMP
BUS BAR #7
FLIGHT PANEL #2
FLIGHT PANEL #1
LANDING LIGHT
STROBE LIGHTS
NAV LIGHTS
RECOGNITION LIGHTS
PITOT HEAT
(OPT) FUSEHOLDER
(OPT) STAND-BY VACUUM
(OPT) ROTATING BEACON
(OPT) PROP DE-ICE
(OPT) ELECTRIC TRIM
BUS BAR #6
FLIGHT PANEL (LOWER)
② WHEN INSTALLING STANDBY VACUUM SYSTEM REPLACE RECEPTACLE J--RC31B WITH RECEPTACLE JK-RC31A
SHEET 2 of 2
EFF M20J 24-3079 THRU 24-3153
J2 MASTER REV AV 800350

REV E 1 TO 1 HS 06/21/17 MASTER

800263

GROUND/DIMMER CONNECTIONS

HEADLINER

ENGINE

RADIO PANEL LEFT

RADIO PANEL RIGHT

GLARESHIELD

CLOCK PANEL

FLIGHT PANEL

CONTROL WHEEL

ELECTRIC GEAR (UNDER FLOORBOARD)

ELECTRIC FLAPS (UNDER FLOORBOARD)

FUEL PUMP UNDER FLOORBOARD

LEFT WING

LEFT WING STUB

LEFT SIDE PANEL

ELT

EMPENNAGE

TAILCONE

CONSOLE

RIGHT WING

RIGHT WING STUB

CIRCUIT BREAKER PANEL

EGT/ D.A.T.

RPM

M/P

FUEL FLOW

SHEET 1 OF 1
EFF M20J SR-1256 & ON
U1 MASTER|REV E|800263

REV E 1 of 1 SHEET 1 of 1 MASTER 800268

ENVELOPE D

ENCLOSED IN THIS ENVELOPE

ELECTRICAL SCHEMATICS
FOR
MOONEY AIRPLANE COMPANY, INC.
M20J

SCHEMATIC (NO) (REV)	M20R S/N EFFECTIVITY	RELATED S&M MANUAL PAGES
800304 (J1) Sheet 1 of 2 (F) Sheet 2 of 2 (H)	24-3201, 24-3218 thru 24-3270	(28 Volt) 91-20-05, pages 81 thru 94

CAUTION
FOR REVISION 10-95, THE SCHEMATIC IDENTIFIED AS 800304 (J1) (F) 24-3271 THRU 24-TBA (SHEET 1 OF 2) SHOULD BE REMOVED FROM THIS ENVELOPE.

NOTE:
If any schematic(s) other than the two sheets listed above are now located in this envelope, it is requested that they be relocated into "ENVELOPE E" (now DATED DEC 1998)

To make schematics more readable, they will now be printed in a larger scale and the number of schematics in a single envelope will have to be reduced. Therefore, additional envelopes are being distributed for the appropriate S & M manuals.

CAUTION
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NOTE:
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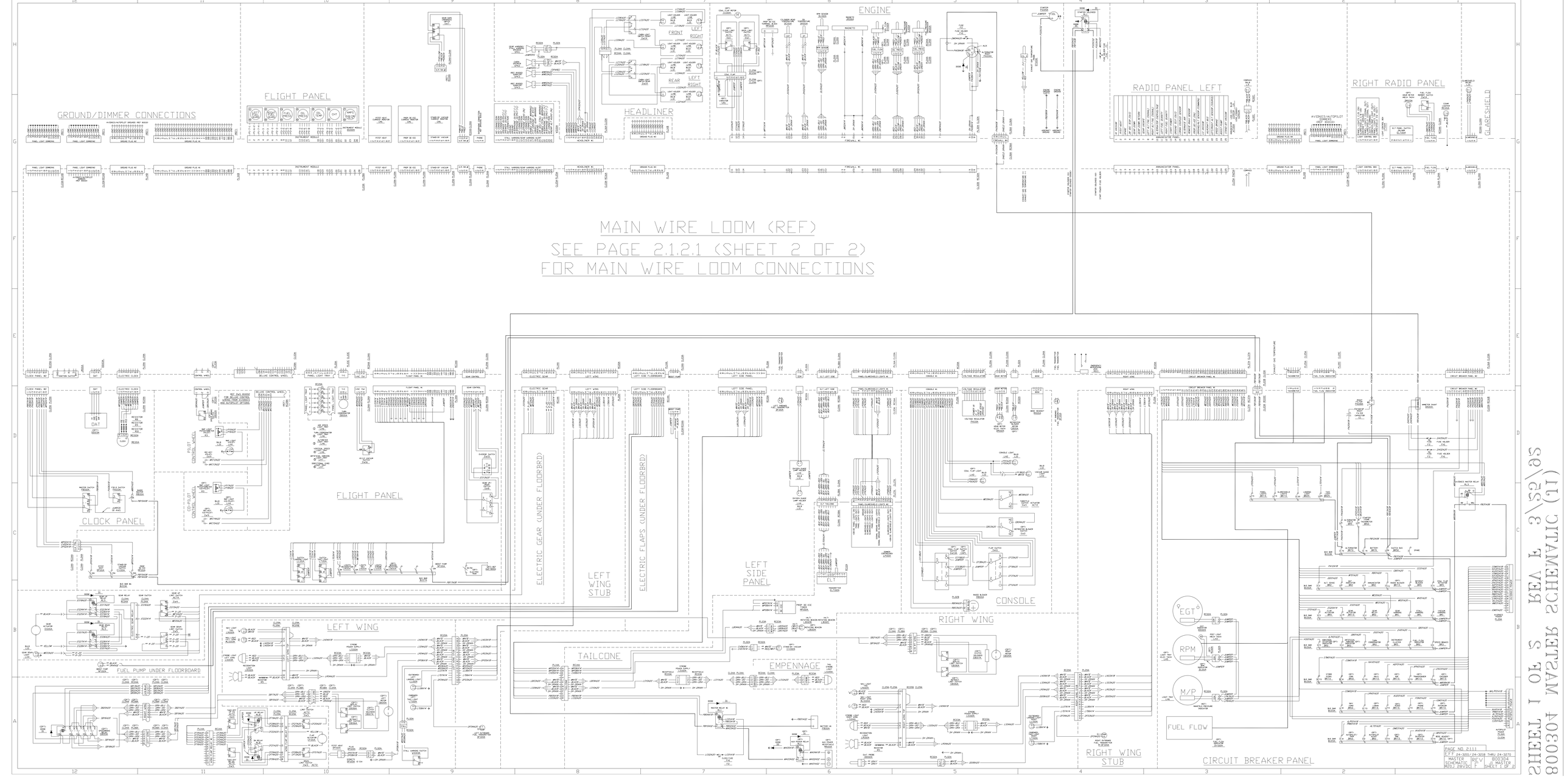
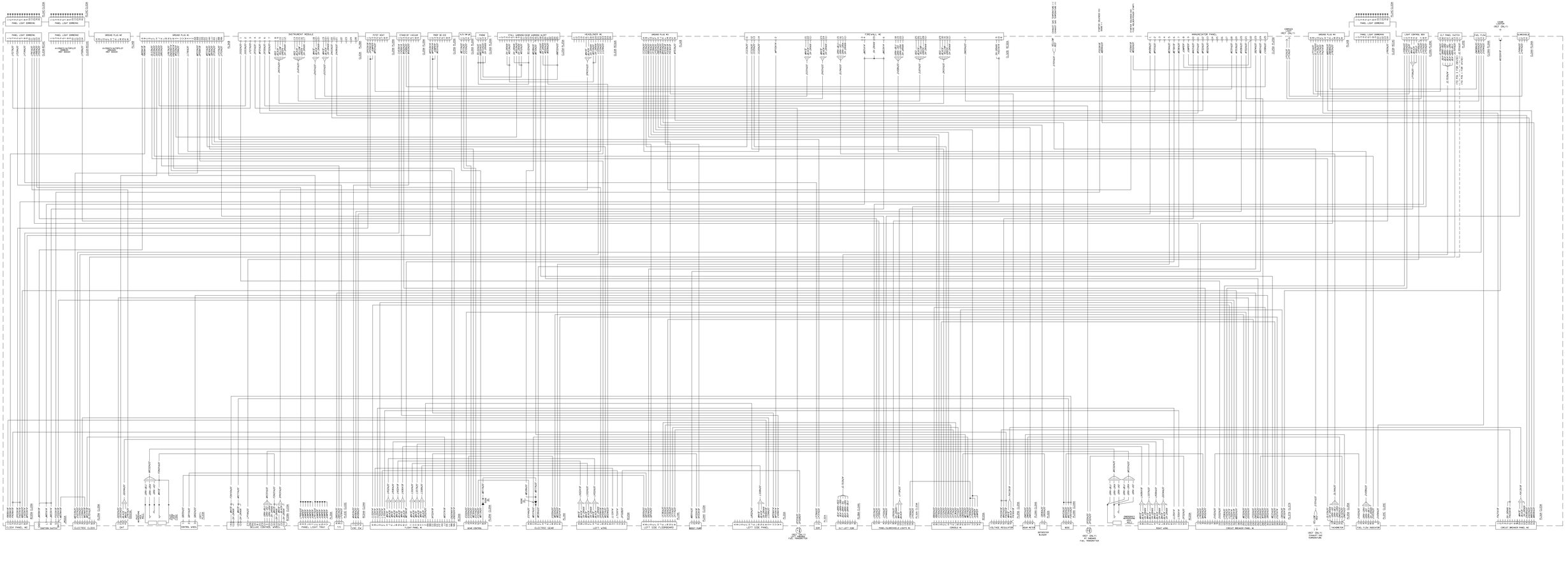

GROUND/DIMMER CONNECTIONS
FLIGHT PANEL
ENGINE
HEADLINER
RADIO PANEL LEFT
RIGHT RADIO PANEL
GLARESHIELD
MAIN WIRE LOOM (REF)
SEE PAGE 2.1.2.1 (SHEET 2 OF 2)
FOR MAIN WIRE LOOM CONNECTIONS
CLOCK PANEL
FLIGHT PANEL
ELECTRIC GEAR (UNDER FLOORBRD)
LEFT WING STUB
ELECTRIC FLAPS (UNDER FLOORBRD)
LEFT SIDE PANEL
CONSOLE
LEFT WING
RIGHT WING
TAILCONE
EMPENNAGE
RIGHT WING STUB
CIRCUIT BREAKER PANEL
FUEL PUMP UNDER FLOORBRD
PAGE NO 2111
CTF 24-3011/24-3018 THRU 24-3070
MASTER SCHEMATIC MODJ 28VDC
REV. F
800304 MASTER SHEET 1 OF 2

MAIN WIRE LOOM

SEE PAGE 2.1.1.1 (SHEET 1 OF 2)

FOR MASTER SCHEMATIC CONNECTIONS



SHEET 2 OF 2 REV H 2/20/03
800304 MAIN WIRE LOOM (11)

PAGE NO. 2.1.2.1		
EFF MOD.: 24-3201/24-3218 THRU 24-3279		
MAIN WIRE LOOM MOD.: 28 VDC	REV H	800304 J1 MASTER SHEET 2 OF 2

ENVELOPE E

ENCLOSED IN THIS ENVELOPE

ELECTRICAL SCHEMATICS
FOR
MOONEY AIRPLANE COMPANY, INC.
M20J

SCHEMATIC (NO) (REV)	M20R S/N EFFECTIVITY	RELATED S&M MANUAL PAGES
800304 (J2) (Rev. W) Sheet 1 of 2 (W) Sheet 2 of 2 (W)	24-3271 thru 24-3350	(28 Volt) 91-20-06, pages 95 thru 108
800304 (J3) (Rev. W) Sheet 1 of 1 (W)	24-3351 thru 24-3373	(28 Volt) 91-20-06, pages 95 thru 108

NOTE:
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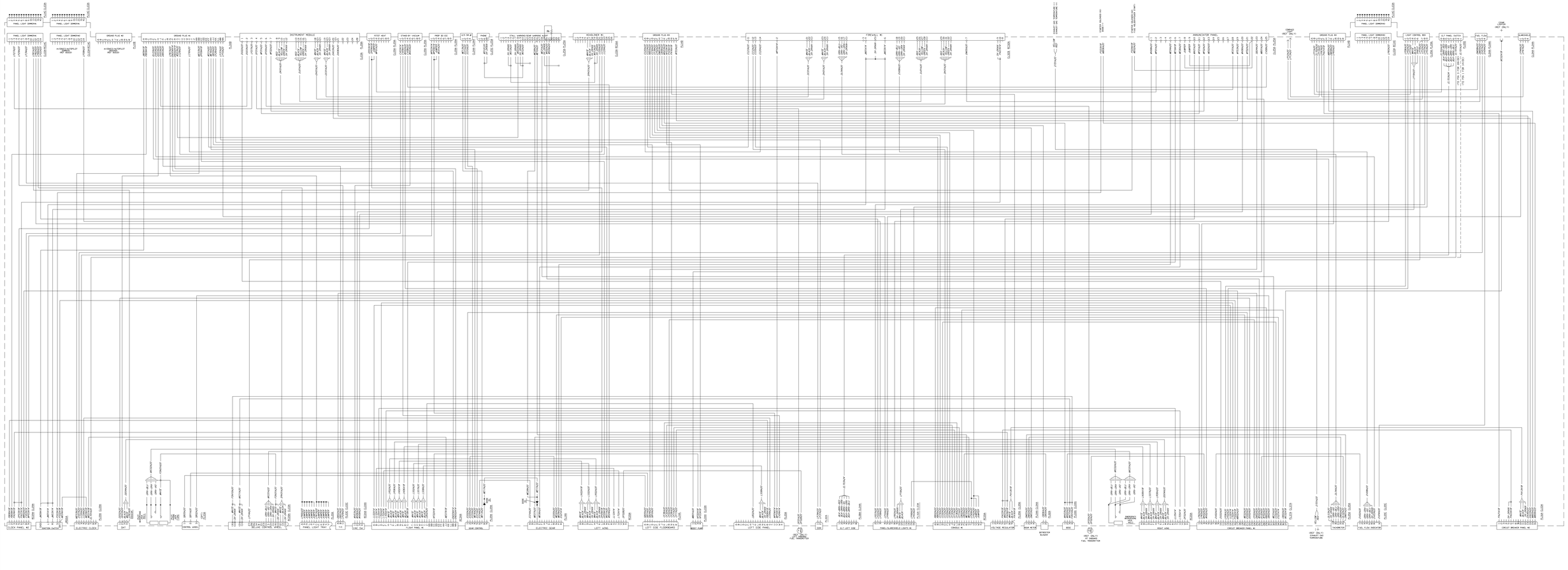
MAIN WIRE LOOM

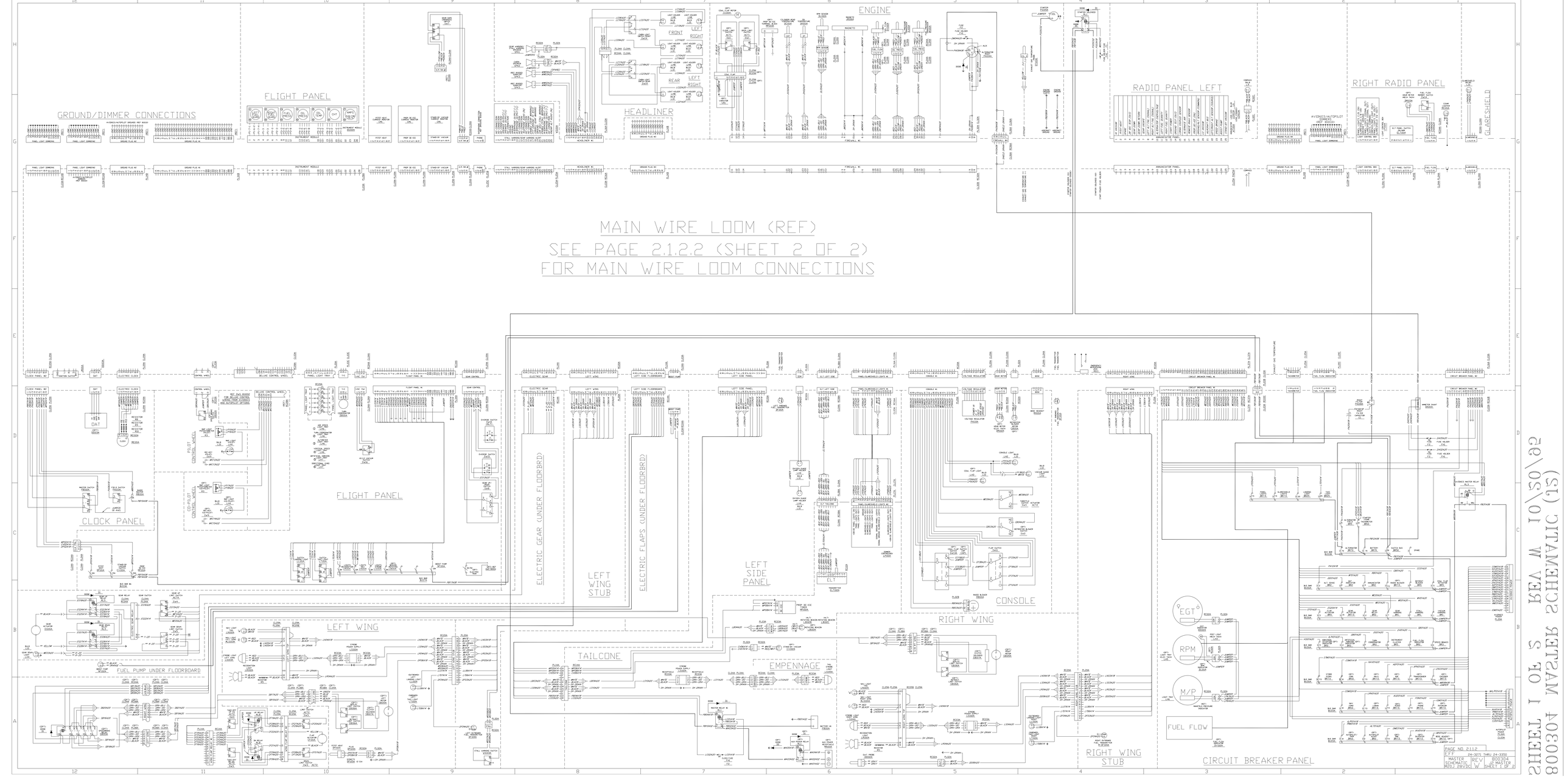
SEE PAGE 2.1.1.2 (SHEET 1 OF 2)

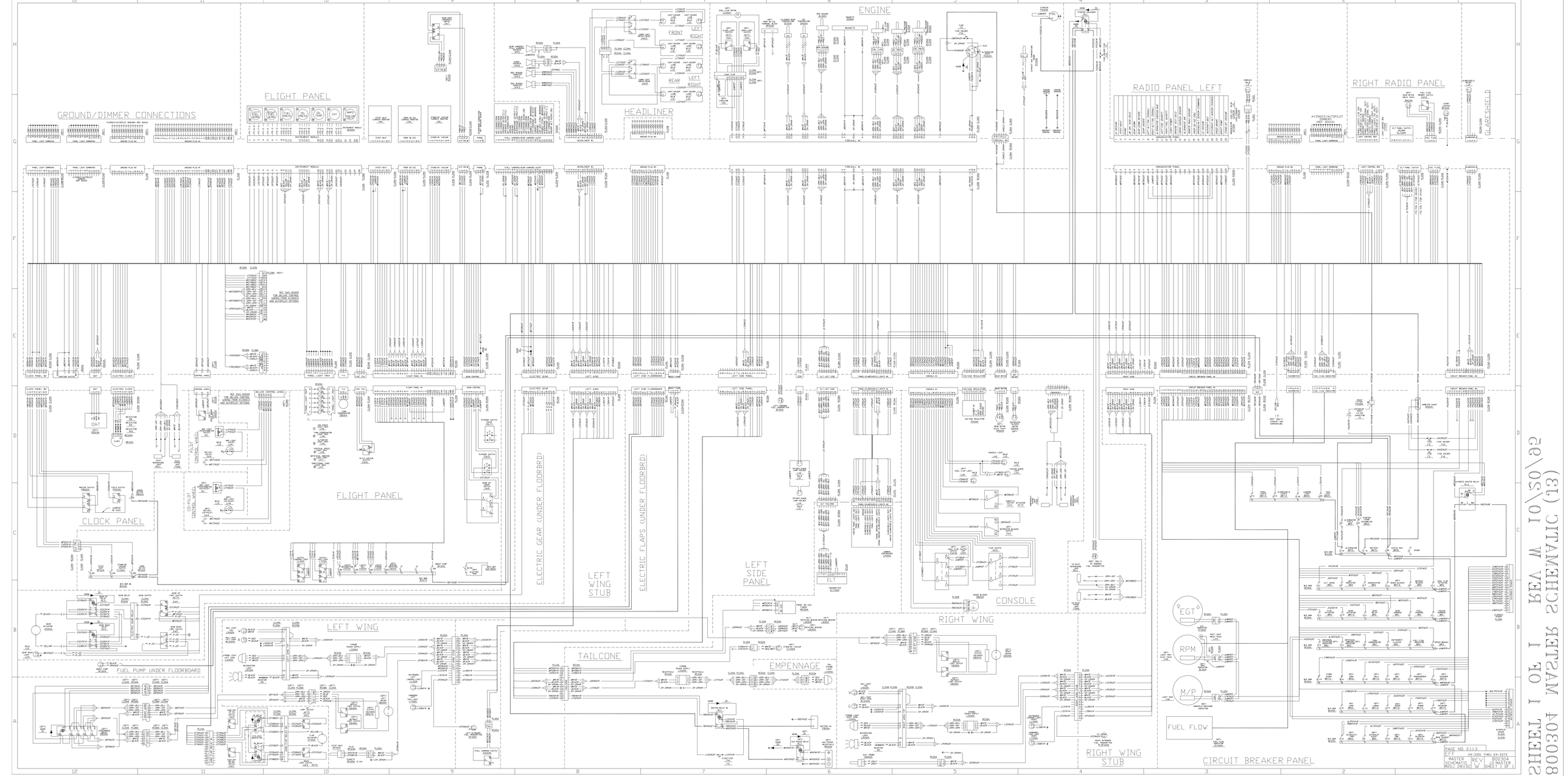
FOR MASTER SCHEMATIC CONNECTIONS



SHEET 2 OF 2 REV W 10/20/92
800304 MAIN WIRE LOOM (1S)

PAGE NO. 2.1.2.2
EFF MOD.: 24-3071 THRU 24-3350
MAIN WIRE LOOM MOD.: 28 VDC
REV W
800304 J2 MASTER SHEET 2 OF 2


GROUND/DIMMER CONNECTIONS
FLIGHT PANEL
ENGINE
HEADLINER
RADIO PANEL LEFT
RIGHT RADIO PANEL
GLARESHIELD
MAIN WIRE LOOM (REF)
SEE PAGE 2.1.2.2 (SHEET 2 OF 2)
FOR MAIN WIRE LOOM CONNECTIONS
CLOCK PANEL
FLIGHT PANEL
ELECTRIC GEAR (UNDER FLOORBRD)
LEFT WING STUB
ELECTRIC FLAPS (UNDER FLOORBRD)
LEFT SIDE PANEL
CONSOLE
LEFT WING
RIGHT WING
TAILCONE
EMPENNAGE
RIGHT WING STUB
CIRCUIT BREAKER PANEL
FUEL PUMP UNDER FLOORBRD
EGT
RPM
M/P
FUEL FLOW
PAGE NO 2.1.1.2
ETF 24-3271 THRU 24-3350
MASTER SCHEMATIC MCDJ 29VDC
REV W
SID3304 MASTER SHEET 1 OF 2


GROUND/DIMMER CONNECTIONS
FLIGHT PANEL
HEADLINER
ENGINE
RADIO PANEL LEFT
RIGHT RADIO PANEL
GLARESHIELD
CLOCK PANEL
FLIGHT PANEL
LEFT WING STUB
ELECTRIC GEAR (UNDER FLOORBRD)
ELECTRIC FLAPS (UNDER FLOORBRD)
LEFT SIDE PANEL
LEFT WING
FUEL PUMP UNDER FLOORBRD
TAILCONE
EMPENNAGE
RIGHT WING
CONSOLE
RIGHT WING STUB
CIRCUIT BREAKER PANEL
EGT
RPM
M/P
FUEL FLOW
PAGE NO 2113
ETF 24-3351 THRU 24-3373
MASTER SCHEMATIC MODJ 28VDC
REV W
800304 MASTER SHEET 1 OF 1

ENVELOPE F

ENCLOSED IN THIS ENVELOPE

ELECTRICAL SCHEMATICS
FOR
MOONEY AIRPLANE COMPANY, INC.
M20J

SCHEMATIC (NO) (REV)	M20R S/N EFFECTIVITY	RELATED S&M MANUAL PAGES
800304 (J4) (Rev. W)	24-3374 thru 24-3377	91-20-06, pages 81 thru 94
800304 (J5) (Rev. Y)	24-3378 thru 24-3383	91-20-06, pages 81 thru 94
800304 (J6) (Rev. Z)	24-3384 thru 24-3392	91-20-06, pages 81 thru 94

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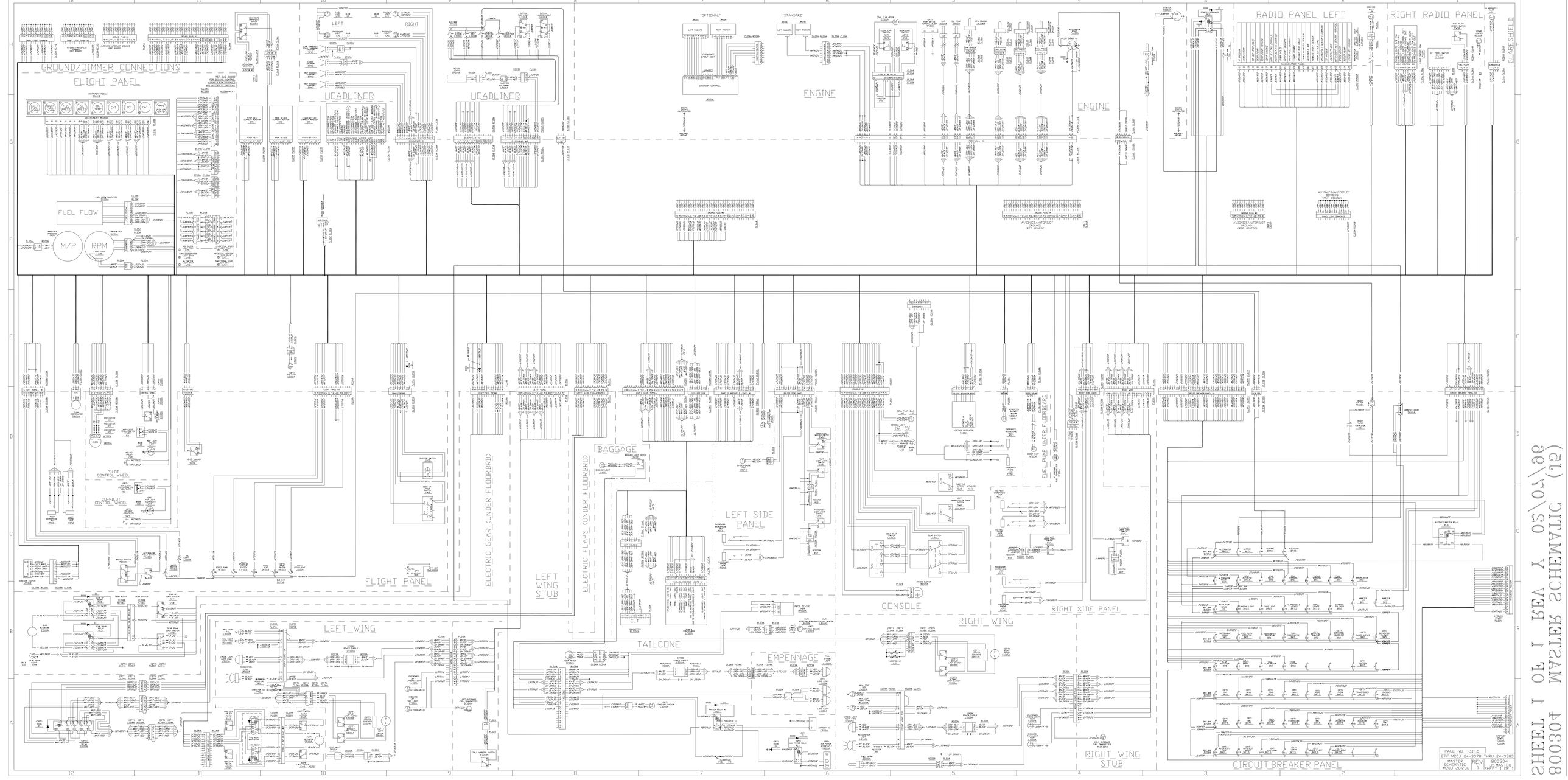
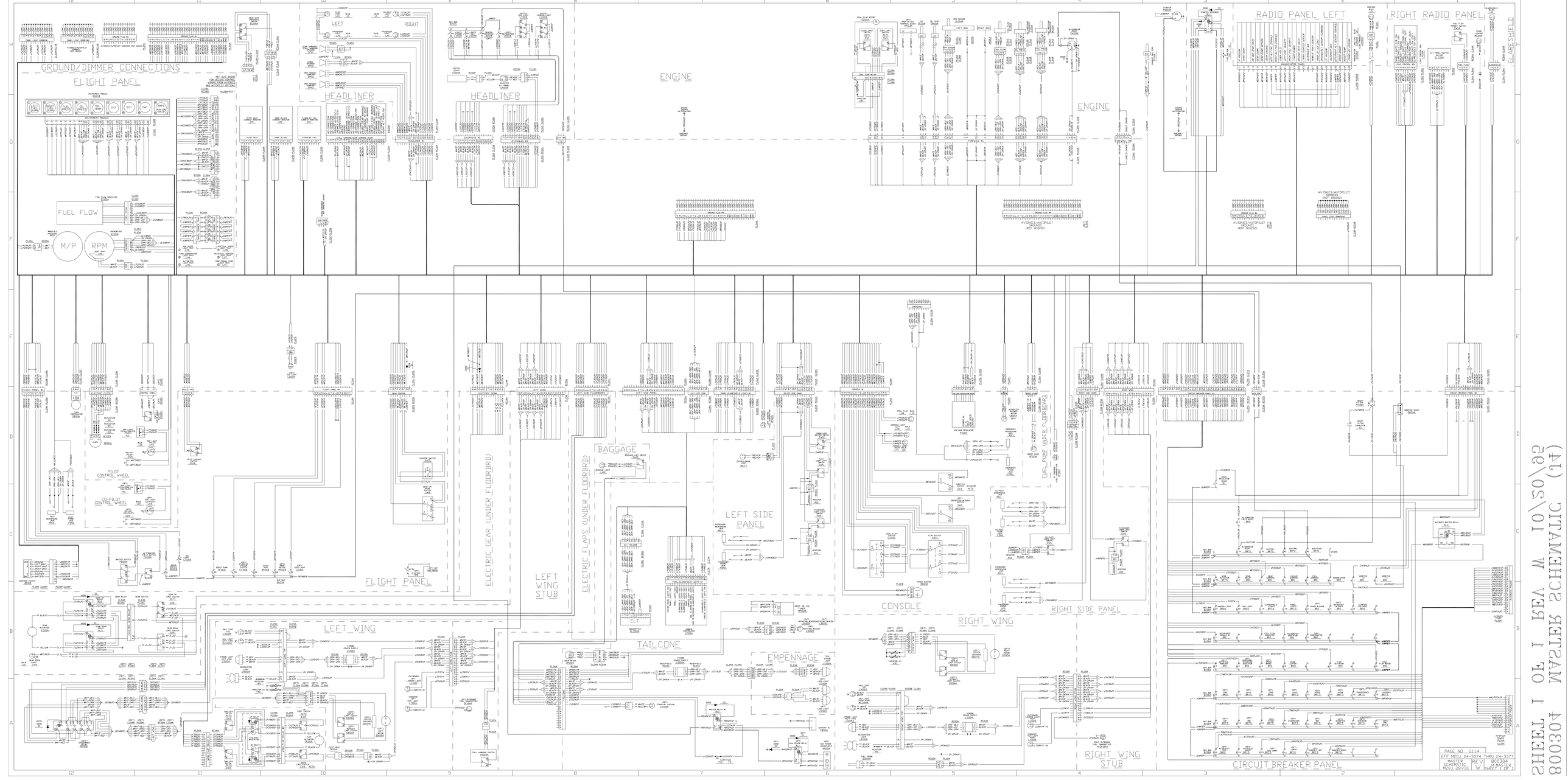
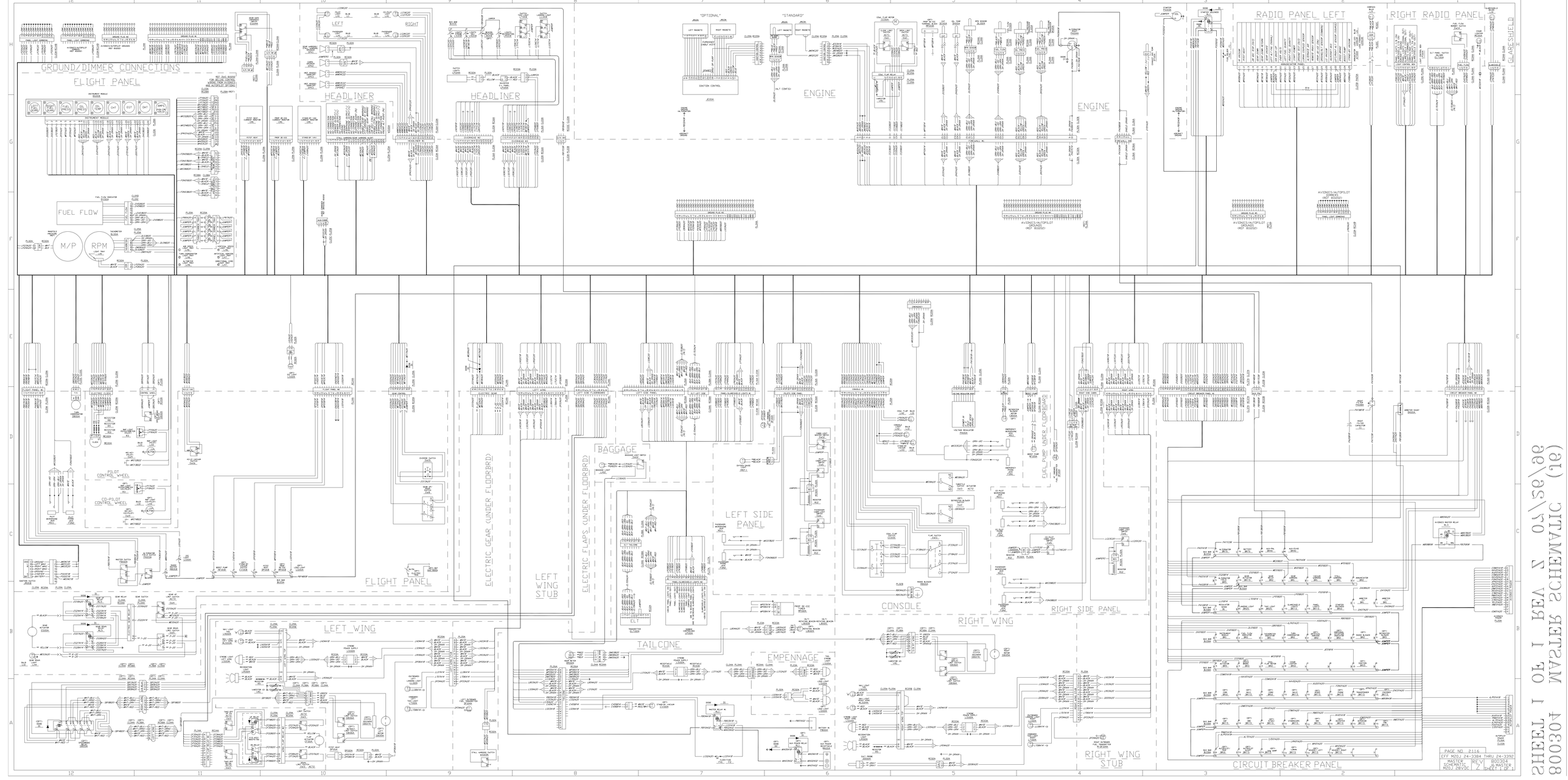

GROUND/DIMMER CONNECTIONS
FLIGHT PANEL
FUEL FLOW
M/P
RPM
HEADLINER
LEFT
RIGHT
ENGINE
"OPTIONAL"
"STANDARD"
IGNITION CONTROL
RADIO PANEL LEFT
RIGHT RADIO PANEL
GLARESHIELD
AVIONICS/AUTOPILOT DIRECT ACCESS
PILOT CONTROL WHEEL
CO-PILOT CONTROL WHEEL
BAGGAGE
ELECTRIC FLAPS (UNDER FLOORBRD)
ELECTRIC GEAR (UNDER FLOORBRD)
LEFT WING STUB
LEFT SIDE PANEL
FUEL PUMP UNDER FLOORBRD
CONSOLE
RIGHT SIDE PANEL
LEFT WING
TAILCONE
EMPENNAGE
RIGHT WING
RIGHT WING STUB
CIRCUIT BREAKER PANEL
ELT
PAGE NO. 2115
EFF MDU 24-3378 THRU 24-3383
MASTER SCHEMATIC MSDJ 28VDC
REV. 800304
Y MASTER
SHEET 1 OF 1
SHEET 1 OF 1 MASTER SCHEMATIC (G) 36\10\80


GROUND/DIMMER CONNECTIONS
FLIGHT PANEL
FUEL FLOW
M/P
RPM
HEADLINER
LEFT
RIGHT
ENGINE
RADIO PANEL LEFT
RIGHT RADIO PANEL
GLARESHIELD
PILOT CONTROL WHEEL
CO-PILOT CONTROL WHEEL
BAGGAGE
ELECTRIC FLAPS (UNDER FLOORBRD)
ELECTRIC GEAR (UNDER FLOORBRD)
LEFT WING STUB
LEFT SIDE PANEL
CONSOLE
FUEL PUMP (UNDER FLOORBRD)
RIGHT SIDE PANEL
RIGHT WING
RIGHT WING STUB
LEFT WING
TAILCONE
EMPENNAGE
ELT
CIRCUIT BREAKER PANEL
AVIONICS/AUTOPILOT (ONE'S MODEL)
PAGE NO. 2114
EFF MDL: 24-3374 THRU 24-3377
MASTER SCHEMATIC MDL: 800304 REV. W
(4 MASTER SHEET 1 OF 4)
SHEET 1 OF 4 MASTER SCHEMATIC (4)
800304


GROUND/DIMMER CONNECTIONS
FLIGHT PANEL
FUEL FLOW
M/P
RPM
HEADLINER
LEFT
RIGHT
ENGINE
"OPTIONAL"
"STANDARD"
IGNITION CONTROL
RADIO PANEL LEFT
RIGHT RADIO PANEL
GLARESHIELD
AVIONICS/AUTOPILOT CONNECTOR ONLY
PILOT CONTROL WHEEL
CO-PILOT CONTROL WHEEL
BAGGAGE
ELECTRIC FLAPS (UNDER FLOORBRD)
ELECTRIC GEAR (UNDER FLOORBRD)
LEFT WING STUB
LEFT SIDE PANEL
FUEL PUMP UNDER FLOORBRD
CONSOLE
RIGHT SIDE PANEL
RIGHT WING
RIGHT WING STUB
TAILCONE
EMPENNAGE
ELT
LEFT WING
CIRCUIT BREAKER PANEL
MASTER SCHEMATIC
SHEET 1 OF 1
PAGE NO. 2116
EFF MODJ 24-3384 THRU 24-3392
MASTER SCHEMATIC MODJ 28VDC
REV. Z
800304
G.MASTER
SHEET 1 OF 1

ENVELOPE G

ENCLOSED IN THIS ENVELOPE

ELECTRICAL SCHEMATICS
FOR
MOONEY AIRPLANE COMPANY, INC.
M20J

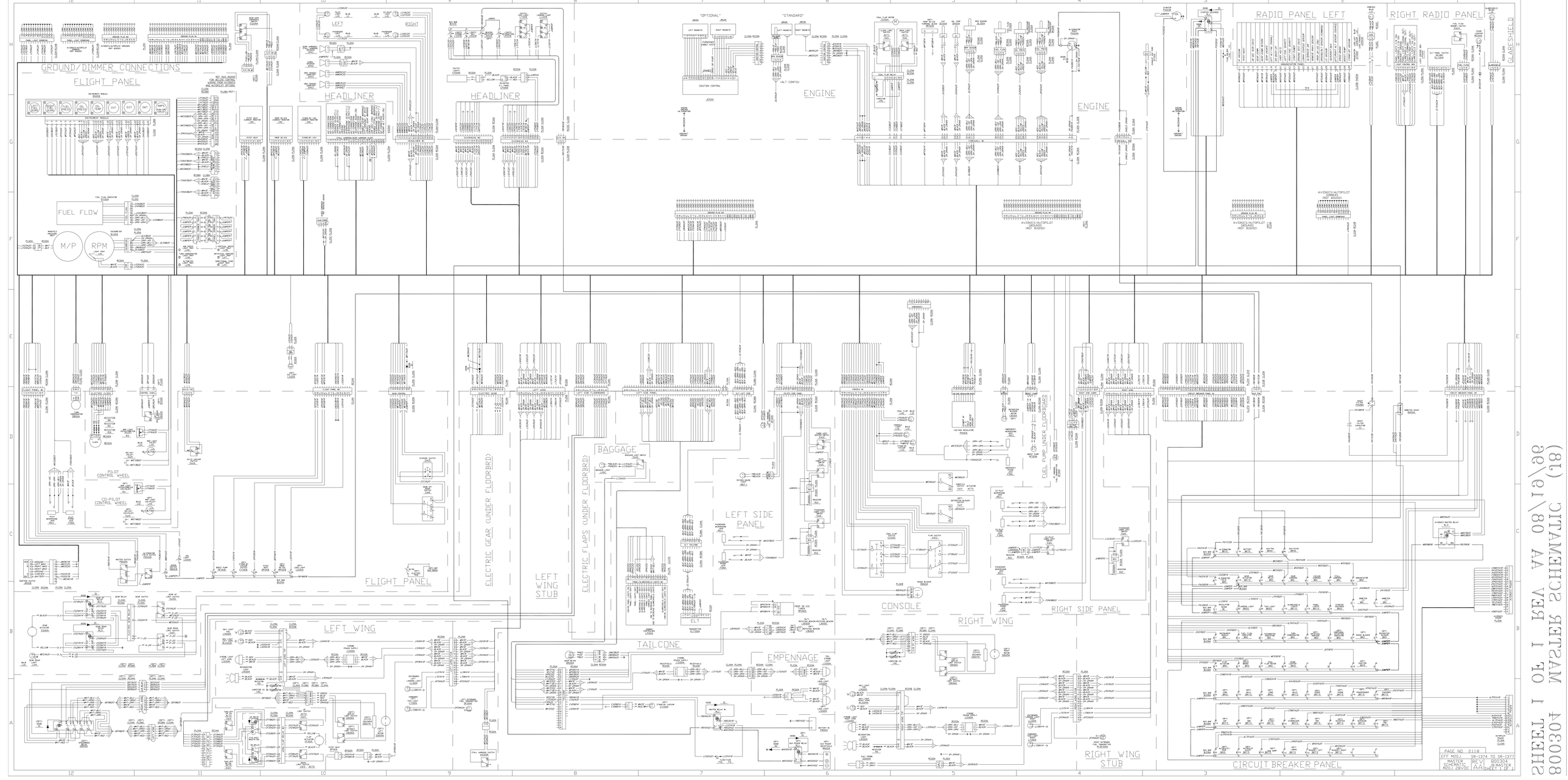
SCHEMATIC (NO) (REV)	M20R S/N EFFECTIVITY	RELATED S&M MANUAL PAGES
800304 (J7) (Rev. Z)	24-3393 thru 24-3404	91-20-06, pages 81 thru 94
800304 (J8) (Rev. AA)	24-3405 thru 24-3410	91-20-06, pages 81 thru 94

NOTE:
To make schematics more readable, they will now be printed in a larger scale and the number of schematics in a single envelope will have to be reduced. Therefore, additional envelopes are being distributed for the appropriate S & M manuals.

CAUTION
Be certain that the Serial Number of the aircraft being serviced agrees with the Serial Number effectivity of the schematic being used.

NOTE:
All Optional Equipment Schematics are to be depicted on the System Installation Drawings and will not be on these Basic Aircraft Schematics.

GROUND/DIMMER CONNECTIONS
FLIGHT PANEL
FUEL FLOW
M/P
RPM
HEADLINER
LEFT
RIGHT
"OPTIONAL"
"STANDARD"
ENGINE
RADIO PANEL LEFT
RIGHT RADIO PANEL
GLARESHIELD
PILOT CONTROL WHEEL
CO-PILOT CONTROL WHEEL
BAGGAGE
ELECTRIC FLAPS (UNDER FLOORBRD)
ELECTRIC GEAR (UNDER FLOORBRD)
LEFT SIDE PANEL
CONSOLE
FUEL PUMP (UNDER FLOORBRD)
RIGHT SIDE PANEL
LEFT WING
LEFT WING STUB
TAILCONE
EMPENNAGE
RIGHT WING
RIGHT WING STUB
CIRCUIT BREAKER PANEL
AVIONICS/AUTOPILOT (INSIDE UNDER RUDDER)
PAGE NO. 2117
EFF MDU 24-3393 THRU 24-3405
MASTER SCHEMATIC M20J 28VDC
REV. Z
800304-17 MASTER SHEET 1 OF 1


GROUND/DIMMER CONNECTIONS
FLIGHT PANEL
FUEL FLOW
M/P
RPM
HEADLINER
ENGINE
RADIO PANEL LEFT
RIGHT RADIO PANEL
PILOT CONTROL WHEEL
CO-PILOT CONTROL WHEEL
BAGGAGE
ELECTRIC GEAR (UNDER FLOORBRD)
ELECTRIC FLAPS (UNDER FLOORBRD)
LEFT SIDE PANEL
CONSOLE
FUEL PUMP UNDER FLOORBRD
RIGHT SIDE PANEL
LEFT WING
LEFT WING STUB
TAILCONE
EMPENNAGE
RIGHT WING
RIGHT WING STUB
CIRCUIT BREAKER PANEL
AVIONICS/AUTOPILOT
MASTER SCHEMATIC
PAGE NO. 2118
EFF MDL: SR-1374 TO SR-1377
REV. 800304
MDL: 28VDC
SHEET 1 OF 1

ENVELOPE H

ENCLOSED IN THIS ENVELOPE

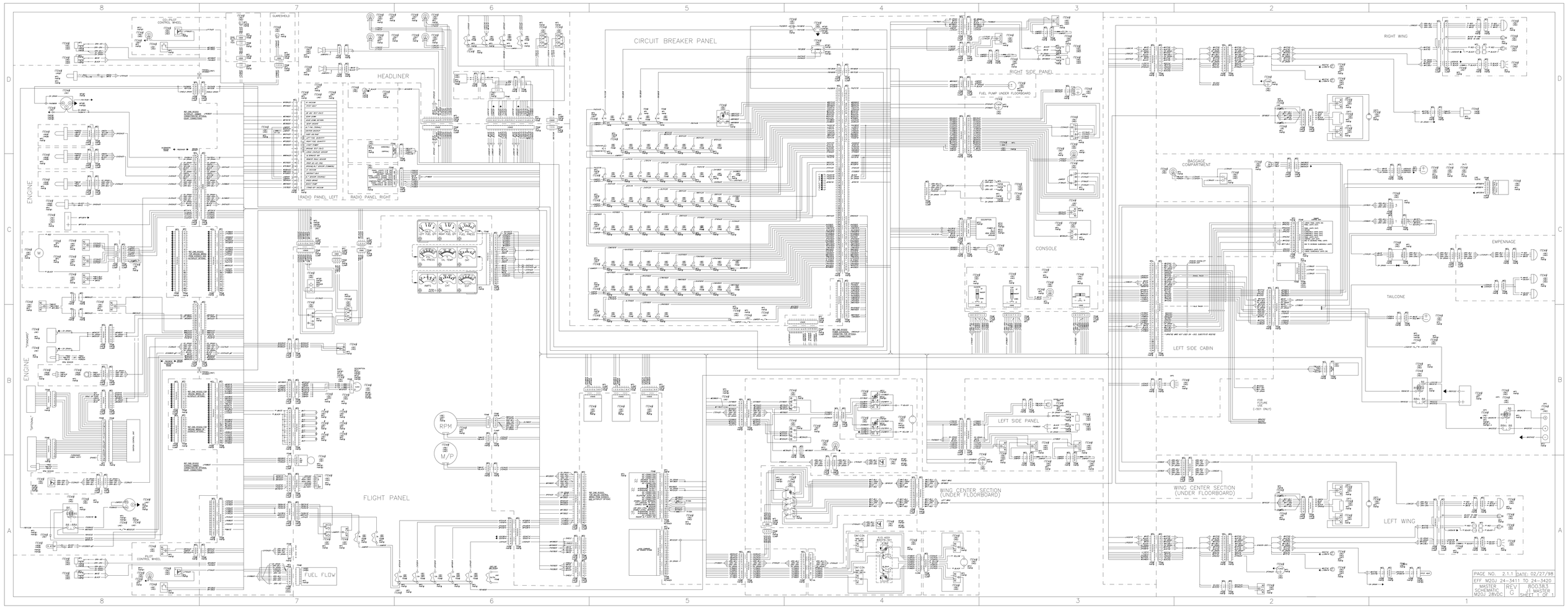
ELECTRICAL SCHEMATICS
FOR
MOONEY AIRPLANE COMPANY, INC.
M20J

SCHEMATIC (NO) (REV)	M20R S/N EFFECTIVITY	RELATED S&M MANUAL PAGES
800383 (J1) (Rev. G)	24-3411 thru 24-3420	91-20-06, pages 81 thru 94
800383 (J2) (Rev. H)	24-3421 thru 24-3431	91-20-06, pages 81 thru 94

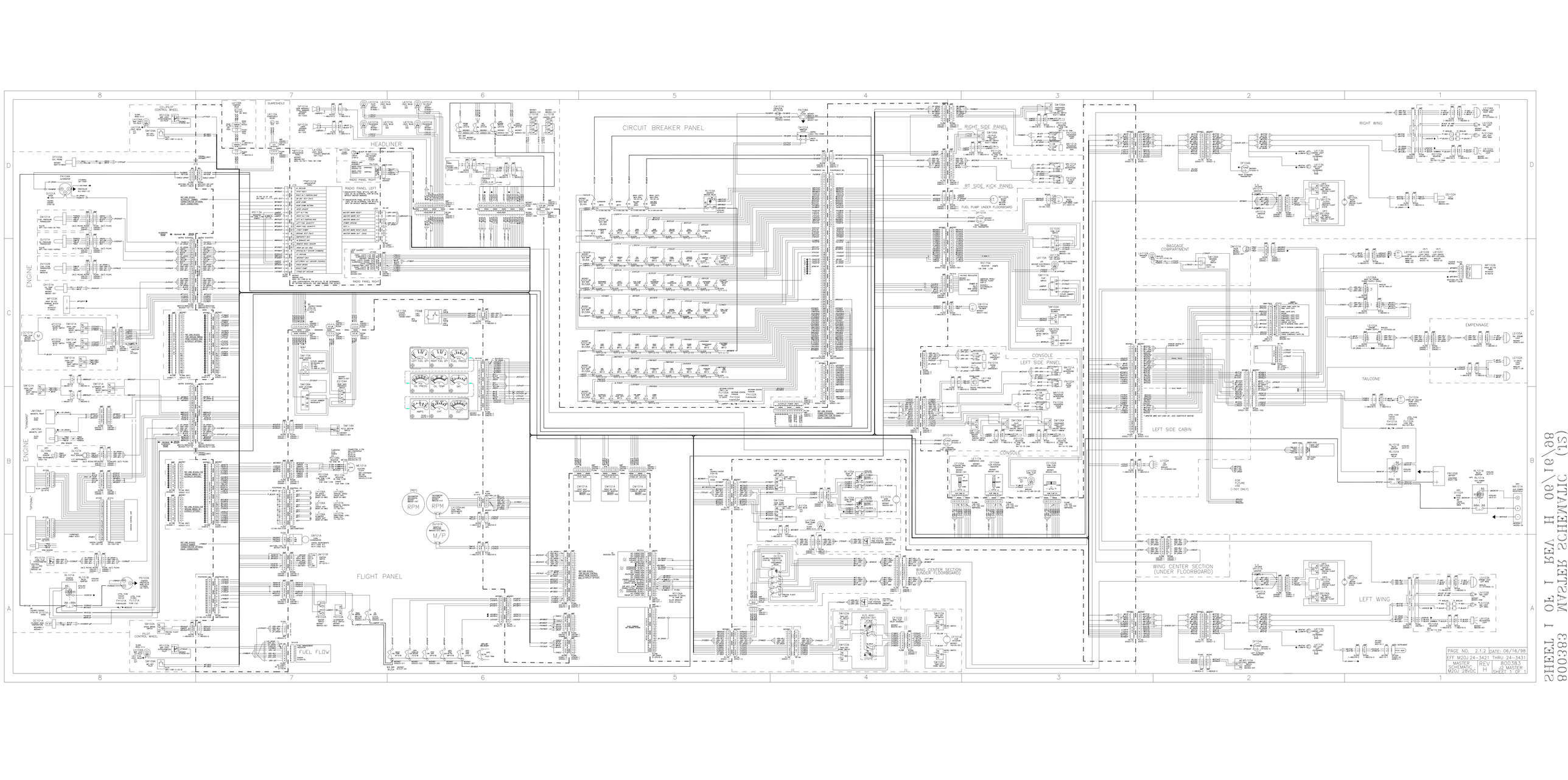
NOTE:
To make schematics more readable, they will now be printed in a larger scale and the number of schematics in a single envelope will have to be reduced. Therefore, additional envelopes are being distributed for the appropriate S & M manuals.

CAUTION
Be certain that the Serial Number of the aircraft being serviced agrees with the Serial Number effectivity of the schematic being used.

NOTE:
All Optional Equipment Schematics are to be depicted on the System Installation Drawings and will not be on these Basic Aircraft Schematics.



SHEET 1 OF 1 REV G 02/27/98
800383 MASTER SCHEMATIC (1)


CIRCUIT BREAKER PANEL
HEADLINER
FLIGHT PANEL
ENGINE
ENGINE
RIGHT SIDE PANEL
RT SIDE KICK PANEL
FUEL PUMP UNDER FLOORBOARD
CONSOLE
LEFT SIDE PANEL
CONSOLE
WING CENTER SECTION (UNDER FLOORBOARD)
WING CENTER SECTION (UNDER FLOORBOARD)
RIGHT WING
BAGGAGE COMPARTMENT
EMPENNAGE
TAILCONE
LEFT SIDE CABIN
LEFT WING
RADIO PANEL LEFT
RADIO PANEL RIGHT
FUEL FLOW
RPM
RPM
M/P
OIL PRESS
OIL TEMP
OIL PRESS
OIL TEMP
FUEL QTY LEFT
FUEL QTY RIGHT
FUEL QTY
FOR S/N (-501 ONLY)
PAGE NO. 2.1.2 DATE: 06/16/98
EFF M20J 24-3421 THRU 24-3431
MASTER SCHEMATIC M20J 28VDC
REV H
800383-2 MASTER
SHEET 1 OF 1
800383 SCHEMATIC SYSTEM 1 TO 1 (1S)
8C\81\30 H VSN 1 TO 1 (1S)