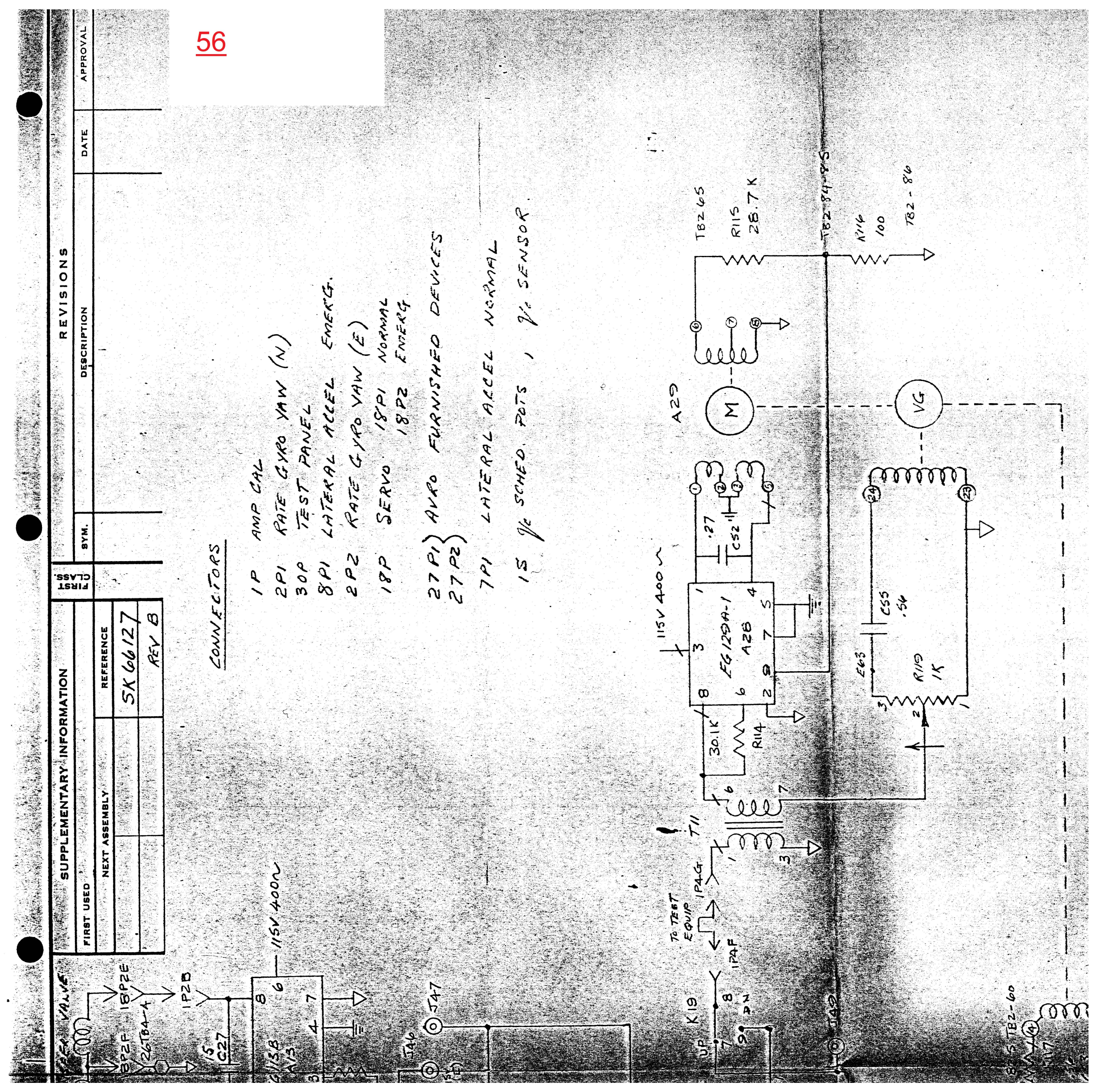
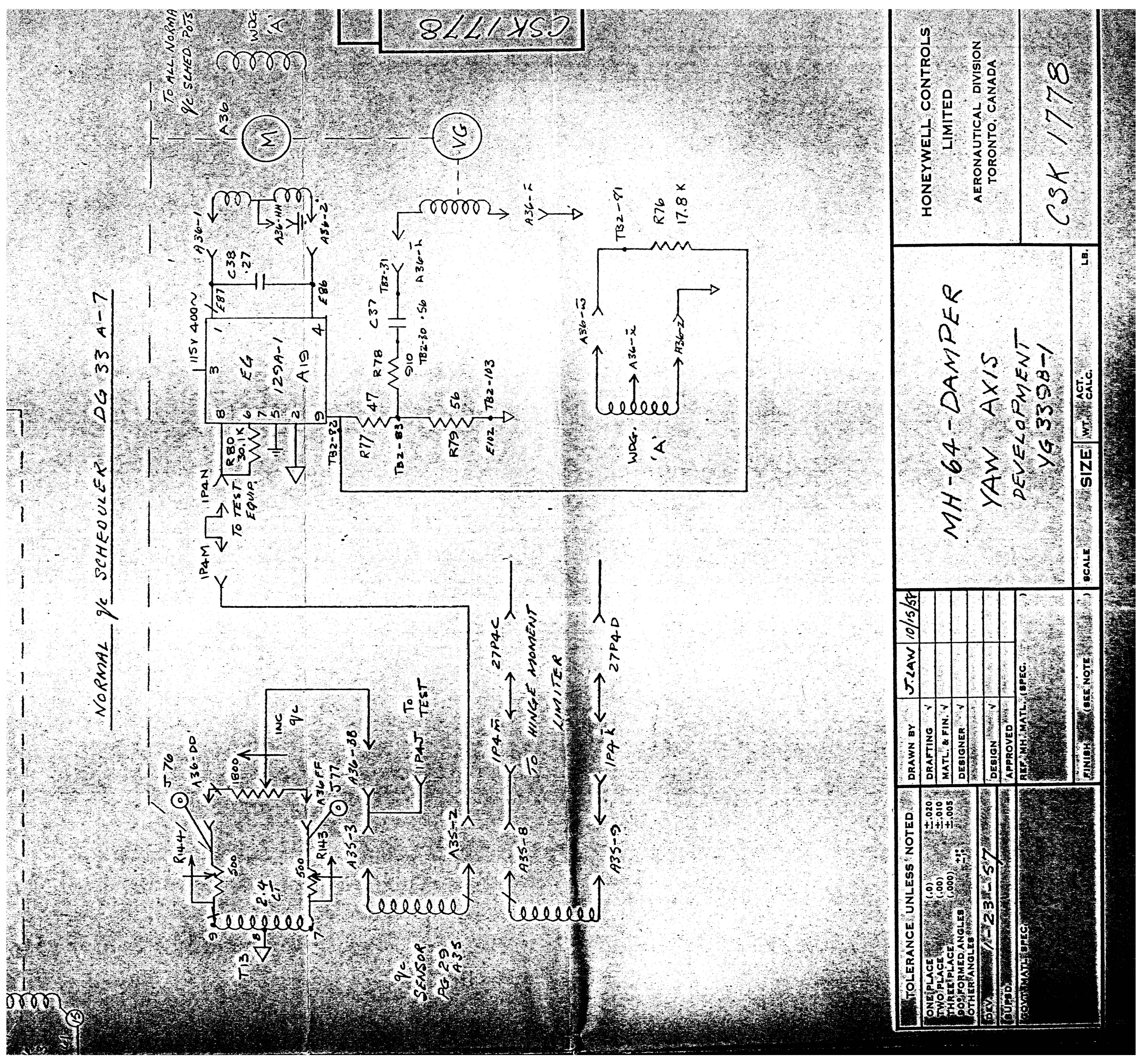
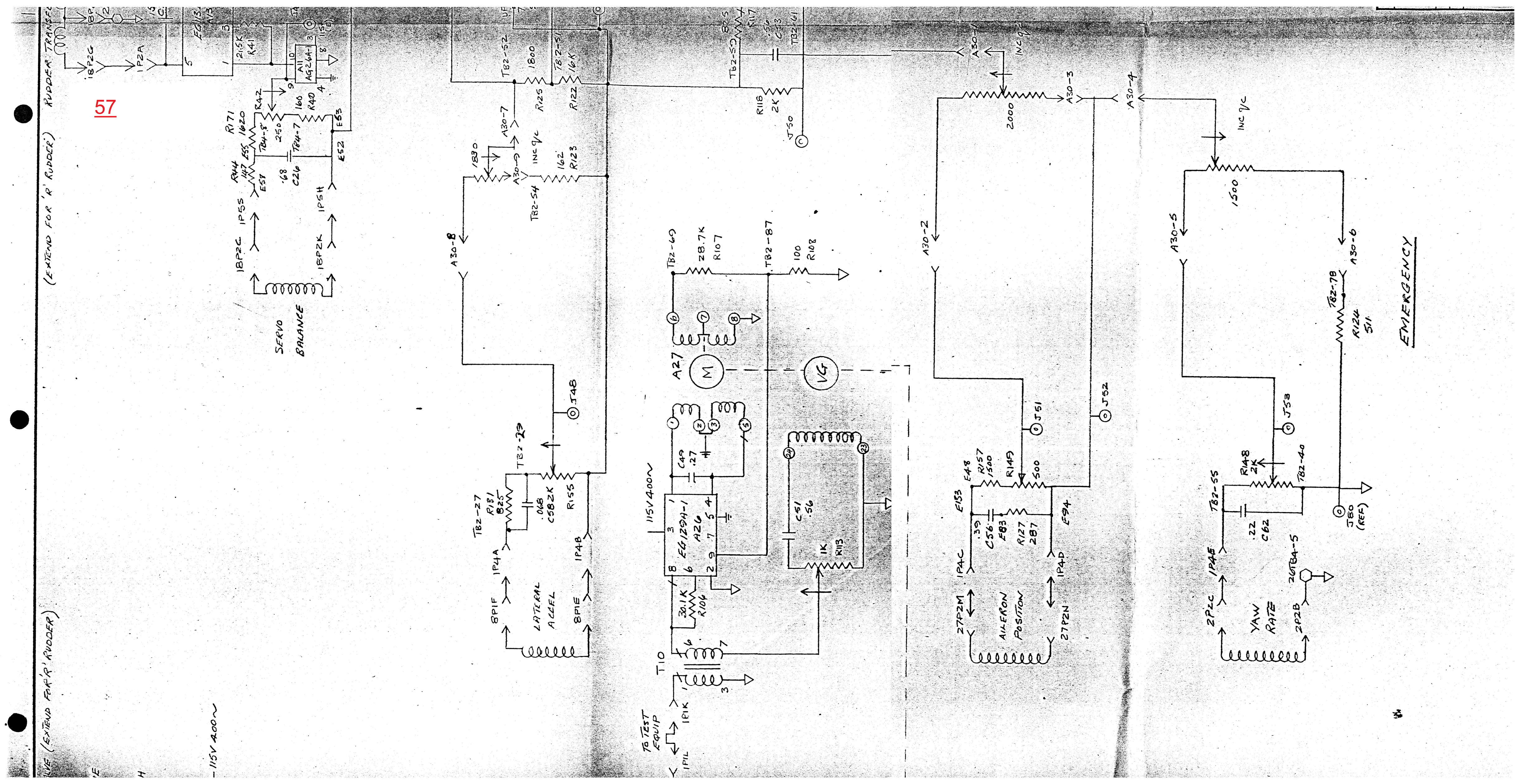
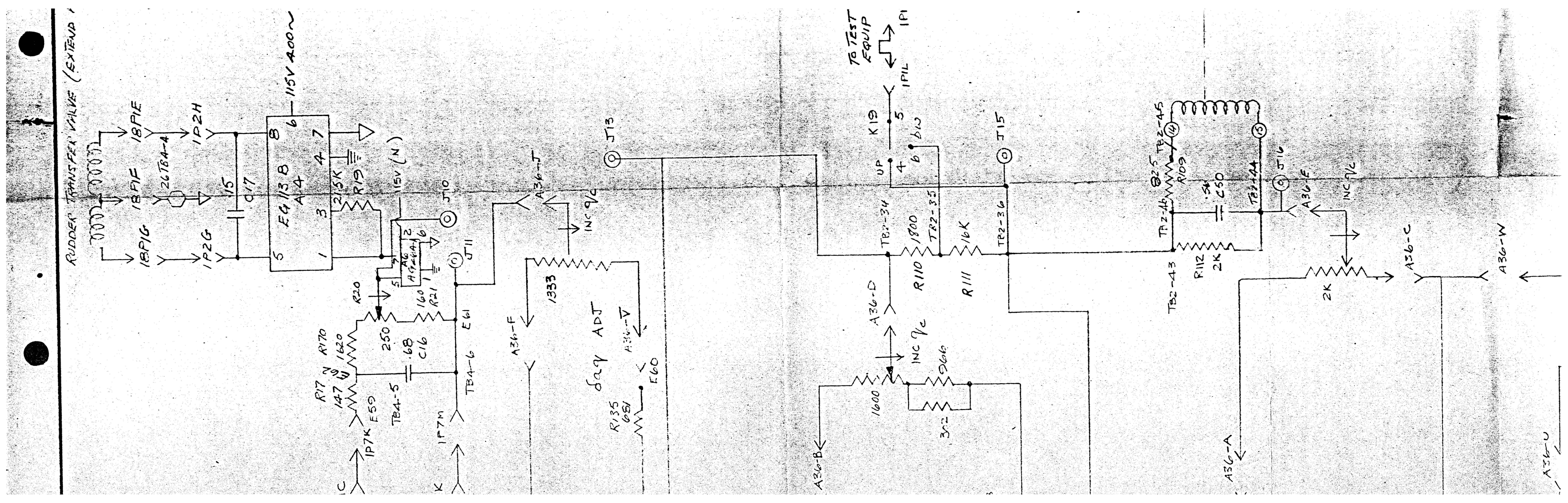
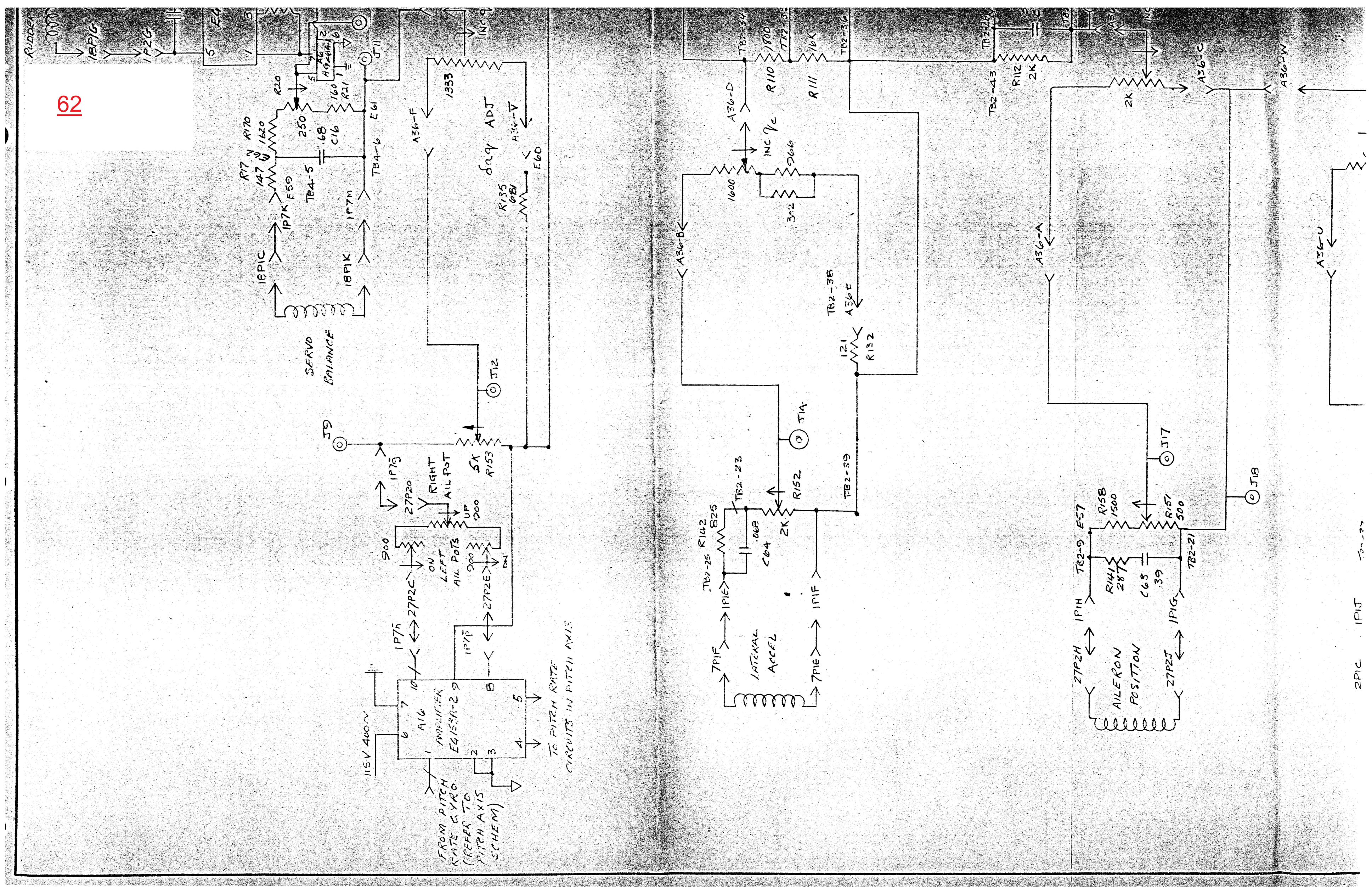
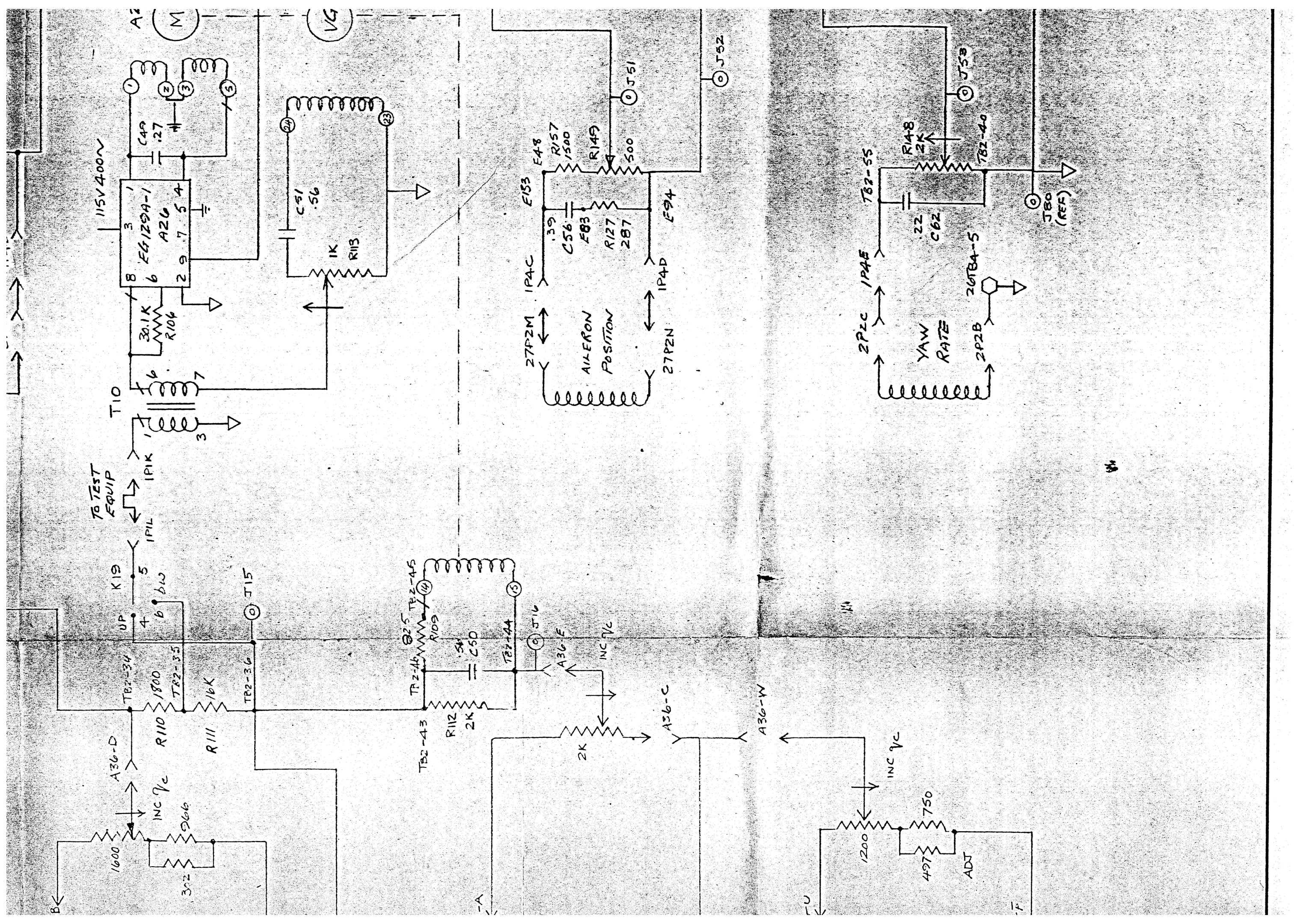

SUPPLEMENTARY INFORMATION
FIRST USED
NEXT ASSEMBLY
REFERENCE
SK 66127
REV B
FIRST CLASS
REVISIONS
SYM.
DESCRIPTION
DATE
APPROVAL
CONNECTORS
1P AMP CAL
2P1 RATE GYRO YAW (N)
30P TEST PANEL
8P1 LATERAL ACCEL EMERG.
2P2 RATE GYRO YAW (E)
18P SERVO 18P1 NORMAL 18P2 EMERG.
27 P1 } AVRO FURNISHED DEVICES
27 P2 }
7P1 LATERAL ACCEL NORMAL
1S q/c SCHED. POTS , q/c SENSOR
115V 400~
EG129A-1
A28
30.1K
R114
.27
C52
C55
.56
E63
R119
1K
A29
M
VG
TB2 65
R115
28.7K
TB2-84
R116
100
TB2-86
T11
1P4G
1P4F
TO TEST EQUIP
K19
UP
DN
J47
J46
18P2E
18P2F
26TB4-A
1P2B
15
C27
EG113B
A13
115V 400~
TB2-60
R117

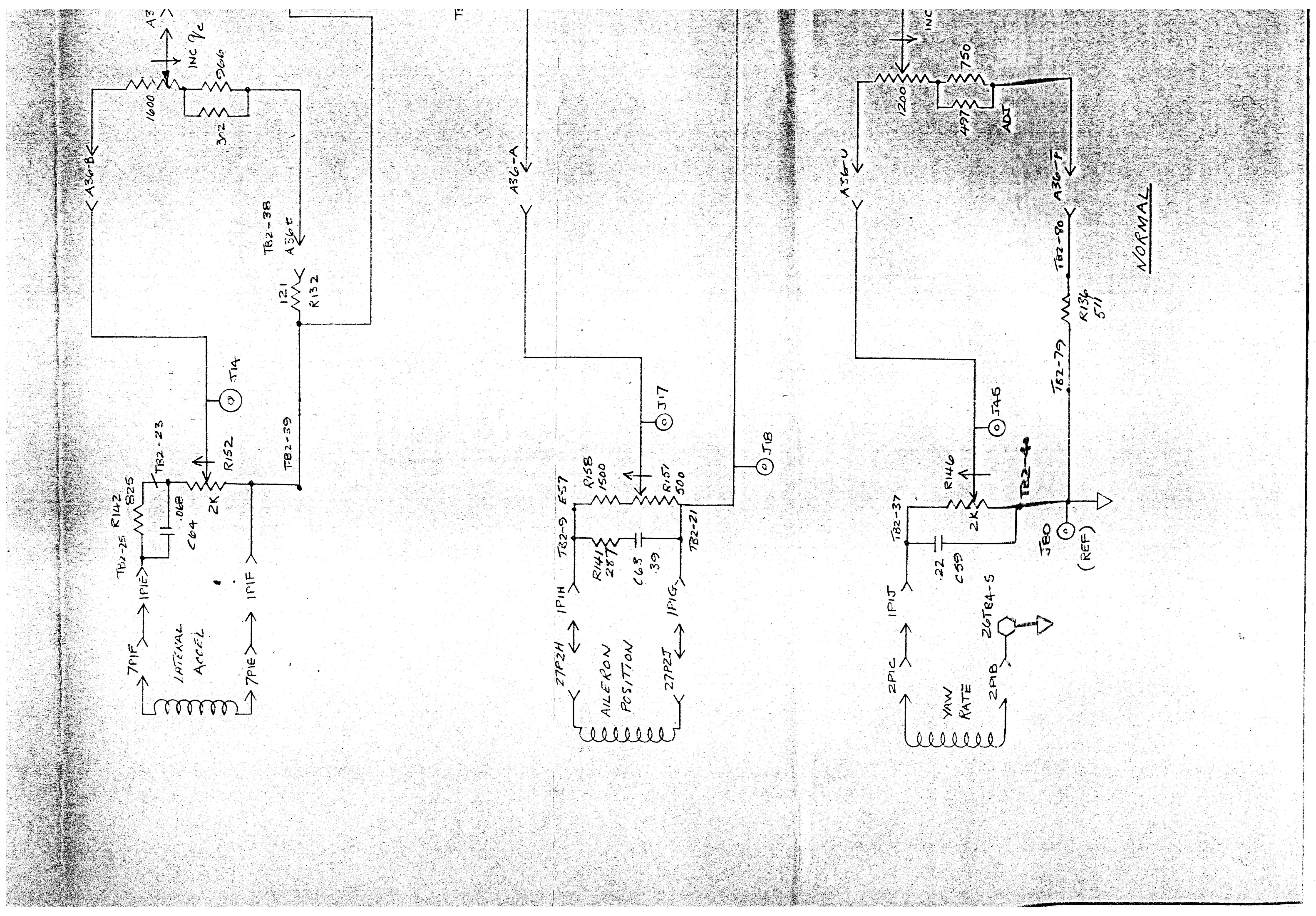

CSK 1778
NORMAL q/c SCHEDULER DG 33 A-7
TO ALL NORMAL q/c SCHED. POTS
A36
M
VG
WDG. 'A'
A36-1
A36-HH
A36-2
C38
.27
E87
E86
115V 400~
EG 129A-1
A19
R80
30.1K
TO TEST EQUIP
1P4N
1P4M
R77
47
R78
910
C37
.56
TB2-31
TB2-30
A36-L
TB2-82
TB2-83
R79
56
TB2-103
E102
A36-F
TB2-91
R76
17.8K
A36-Z
A36-Y
A36-X
J76
A36-DD
R144
500
1800
INC q/c
A36FF
J77
R143
500
A36-BB
A35-3
T3
2.4 C.T.
q/c SENSOR PG 29 A35
A35-2
1P4J
TO TEST
A35-8
1P4M
TO HINGE MOMENT LIMITER
27P4C
A35-9
1P4K
27P4D
TOLERANCE UNLESS NOTED
ONE PLACE (.0) ±.020
TWO PLACE (.00) ±.010
THREE PLACE (.000) ±.005
DRAWN BY J. LAW 10/5/57
11-23-57
DRAFTING
MATL. & FIN.
DESIGNER
DESIGN
APPROVED
REF. MH. MATL. SPEC.
FINISH
SEE NOTE
SCALE
SIZE
WT.
MH-64-DAMPER
YAW AXIS
DEVELOPMENT
YG 339B-1
HONEYWELL CONTROLS LIMITED
AERONAUTICAL DIVISION
TORONTO, CANADA
CSK 1778


(EXTEND FOR 'R' RUDDER)
RUDDER TRANSFER VALVE
(EXTEND FOR 'R' RUDDER)
115V 400~
18P2G
1P2A
EG113
A13
21.5K
R41
A11
AG26A-1
R71
1620
R44
147
E55
E57
R42
250
160
R40
E53
.68
C26
TB4-7
E52
1P55
1P5H
18P2C
18P2K
SERVO BALANCE
A30-8
1830
A30-9
INC q/c
162
R123
TB2-54
A30-7
R25
1800
TB2-52
TB2-51
16K
R122
TB2-53
R117
82.5
.56
C33
TB2-61
R118
2K
J50
A30-1
INC q/c
2000
A30-3
A30-4
A30-2
INC q/c
1500
A30-5
A30-6
TB2-78
R124
511
EMERGENCY
TB2-69
28.7K
R107
TB2-87
100
R108
A27
M
VG
J48
TB2-27
R181
825
.068
C58
TB2-29
R155
1P4A
1P4B
8P1F
8P1E
LATERAL ACCEL
115V400~
C49
.27
EG129A-1
A26
30.1K
R106
C41
.56
1K
R113
T10
TO TEST EQUIP
1P1K
1P1L
J51
J52
E48
R157
1500
R149
500
E153
.39
C56
E83
R127
287
E94
1P4C
1P4D
27P2M
27P2N
AILERON POSITION
J53
R148
2K
TB2-55
TB2-40
.22
C62
J80 (REF)
1P4E
2P2C
2P2B
26TB4-5
YAW RATE


RUDDER TRANSFER VALVE (EXTEND
18P1G
18P1F
18P1E
26TB4-A
1P2G
1P2H
15
C17
EG113B
A14
115V 400~
21.5K
R19
15V (N)
J10
J11
A6
R17
147
R170
1620
R20
250
.68
C16
160
R21
E61
TB4-5
TB4-6
E59
1P7K
1P7M
A36-F
A36-J
INC q/c
1333
δaq ADJ
A36-V
R135
651
E60
J13
A36-D
INC q/c
1600
966
3.2
R110
1800
TB2-34
TB2-35
R111
16K
TB2-36
J15
K19
UP
DN
TO TEST EQUIP
1P1L
825
R109
TB2-45
TB2-46
.56
C50
TB2-44
J16
A36-E
TB2-43
R112
2K
2K
A36-C
A36-W
A36-B
A36-A
A36-U


RUDDER
18P1G
1P2G
R17
147
R170
1620
250
.68
C16
160
R21
E61
TB4-5
TB4-6
E59
1P7K
1P7M
18P1C
18P1K
SERVO BALANCE
A36-F
1333
δaq ADJ
A36-V
R135
651
E60
J12
J9
1P7G
27P2D
RIGHT AIL POT
5K
R153
900
UP
DN
LEFT AIL POTS
27P2C
27P2E
1P7H
1P7P
115V 400~
A16
AMPLIFIER
EG153A-2 9
FROM PITCH RATE GYRO (REFER TO PITCH AXIS SCHEM)
TO PITCH RATE CIRCUITS IN PITCH AXIS
A36-D
INC q/c
R110
R111
1600
966
3.2
A36-B
TB2-38
A36-E
121
R132
J14
TB2-23
R142
825
.068
C64
2K
R152
TB2-39
TB2-25
1P1E
1P1F
7P1F
7P1E
LATERAL ACCEL
TB2-43
R112
2K
2K
A36-C
A36-W
A36-A
J17
J18
E57
R158
1500
R151
500
TB2-9
R141
287
C63
.39
TB2-21
1P1H
1P1G
27P2H
27P2J
AILERON POSITION
A36-U
2P1C
1P1J


A27
M
VG
115V400~
C49
.27
EG129A-1
A26
30.1K
R106
C41
.56
1K
R113
T10
TO TEST EQUIP
1P1K
1P1L
K19
UP
DN
J15
J51
J52
E48
R157
1500
R149
500
E153
.39
C56
E83
R127
287
E94
1P4C
1P4D
27P2M
27P2N
AILERON POSITION
J53
R148
2K
TB2-55
TB2-40
.22
C62
J80 (REF)
1P4E
2P2C
2P2B
26TB4-5
YAW RATE
A36-D
INC q/c
1600
966
3.2
R110
1800
TB2-34
TB2-35
R111
16K
TB2-36
825
R109
TB2-45
TB2-46
.56
C50
TB2-44
J16
A36-E
TB2-43
R112
2K
2K
A36-C
A36-W
INC q/c
1200
750
497
ADJ


INC q/c
1600
966
3.2
A36-B
TB2-38
A36-E
121
R132
J14
TB2-23
R142
825
.068
C64
2K
R152
TB2-39
TB2-25
1P1E
1P1F
7P1F
7P1E
LATERAL ACCEL
A36-A
J17
J18
E57
R158
1500
R151
500
TB2-9
R141
287
C63
.39
TB2-21
1P1H
1P1G
27P2H
27P2J
AILERON POSITION
INC q/c
1200
750
497
ADJ
A36-U
A36-T
TB2-80
R134
511
TB2-79
NORMAL
J45
R146
2K
TB2-37
TB2-40
.22
C59
J80 (REF)
1P1J
2P1C
2P1B
26TB4-5
YAW RATE