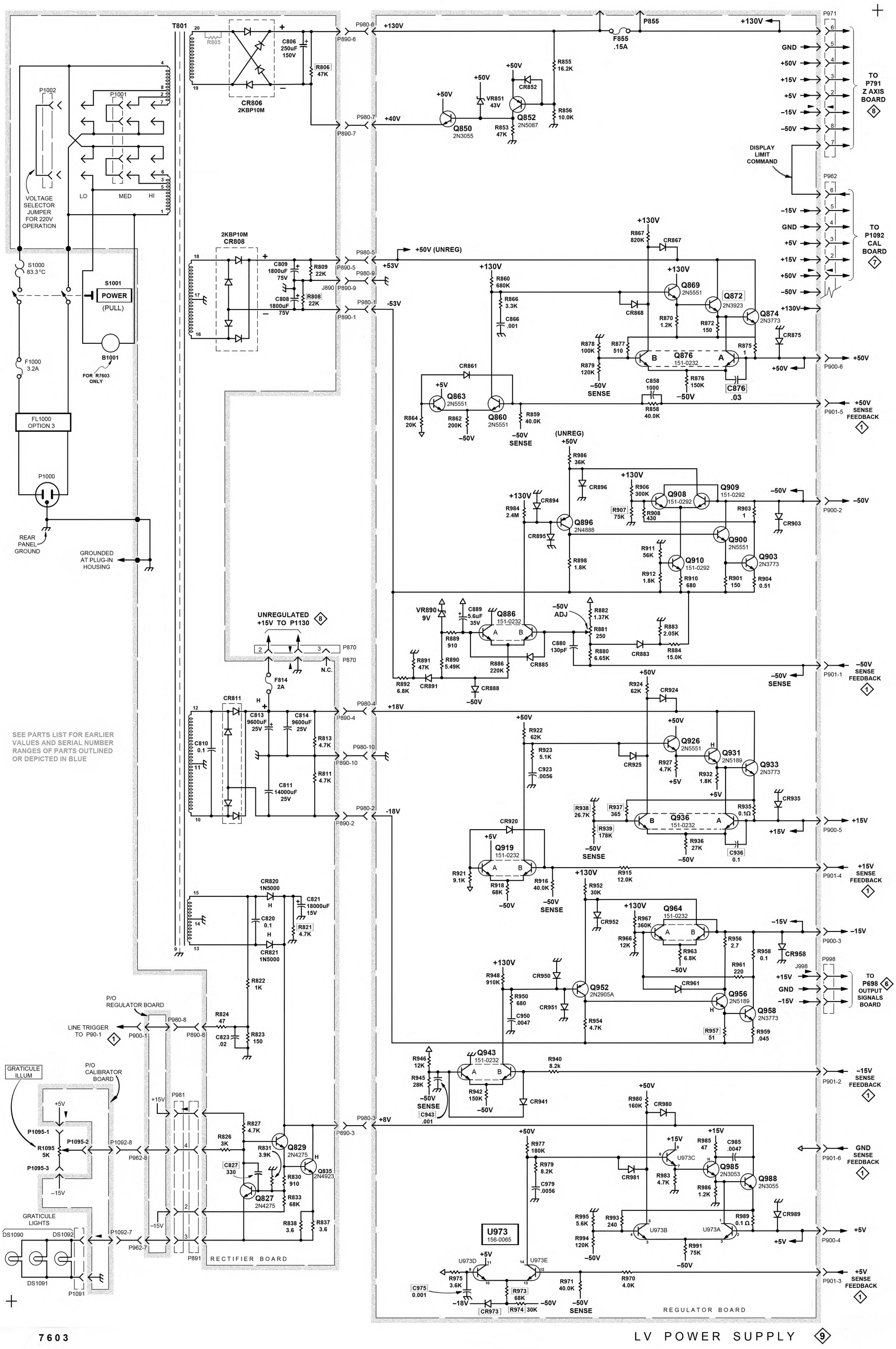
T801
P980-6
P890-6
+130V
P855
F855
.15A
P971
TO P791 Z AXIS BOARD
C806 250uF 150V
R806 47K
CR806 2KBP10M
R805
P980-7
P890-7
+40V
Q850 2N3055
VR851 43V
Q852 2N5087
CR852
R855 16.2K
R856 10.0K
R853 47K
+50V
DISPLAY LIMIT COMMAND
P962
TO P1092 CAL BOARD
P1002
P1001
VOLTAGE SELECTOR JUMPER FOR 220V OPERATION
LO
MED
HI
S1000 83.3°C
S1001
POWER
(PULL)
B1001
FOR R7603 ONLY
F1000 3.2A
FL1000 OPTION 3
P1000
REAR PANEL GROUND
GROUNDED AT PLUG-IN HOUSING
2KBP10M CR808
C809 1800uF 75V
R809 22K
C808 1800uF 75V
R808 22K
P980-5
P890-5
P980-9
J890
P890-9
P980-1
P890-1
+50V (UNREG)
+53V
-53V
R867 820K
CR867
CR868
Q869 2N5551
Q872 2N3923
Q874 2N3773
R870 1.2K
R872 150
R860 680K
R866 3.3K
C866 .001
CR875
R878 100K
R877 510
R879 120K
Q876 151-0232
R875 1
C876 .03
C858 1000
R858 40.0K
R876 150K
-50V SENSE
P900-6
+50V
P901-5
+50V SENSE FEEDBACK
CR861
+5V
Q863 2N5551
Q860 2N5551
R864 20K
R862 200K
R859 40.0K
(UNREG) +50V
R986 36K
CR896
Q896 2N4888
CR894
CR895
R984 2.4M
R898 1.8K
Q908 151-0292
Q909 151-0292
R906 300K
R907 75K
R908 430
R903 1
CR903
P900-2
-50V
P901-1
-50V SENSE FEEDBACK
Q900 2N5551
Q910 151-0292
Q903 2N3773
R911 56K
R912 1.8K
R910 680
R901 150
R904 0.51
VR890 9V
C889 5.6uF 35V
Q886 151-0232
-50V ADJ
R882 1.37K
R881 250
R880 6.65K
R883 2.05K
R884 15.0K
CR883
C880 130pF
CR885
R889 910
R890 5.49K
R886 220K
R891 47K
R892 6.8K
CR891
CR888
UNREGULATED +15V TO P1130
P870
F814 2A
N.C.
P980-4
P890-4
+18V
CR811
C813 9600uF 25V
C814 9600uF 25V
C810 0.1
C811 14000uF 25V
R813 4.7K
R811 4.7K
P980-10
P890-10
P980-2
P890-2
-18V
R924 62K
CR924
CR925
Q926 2N5551
Q931 2N5189
Q933 2N3773
R922 62K
R923 5.1K
C923 .0056
R927 4.7K
R932 1.8K
+5V
R938 26.7K
R937 365
R935 0.1Ω
R939 178K
Q936 151-0232
R936 27K
C936 0.1
CR935
+15V
P900-5
CR820 1N5000
C821 18000uF 15V
C820 0.1
R821 4.7K
CR821 1N5000
R822 1K
CR920
Q919 151-0232
R921 9.1K
R918 68K
R916 40.0K
R915 12.0K
P901-4
+15V SENSE FEEDBACK
R952 30K
CR952
Q964 151-0232
R967 360K
R966 12K
R963 6.8K
R956 2.7
R958 0.1
CR958
R961 220
CR961
-15V
P900-3
P998
J998
+15V
GND
-15V
TO P698 OUTPUT SIGNALS BOARD
+130V
R948 910K
CR950
Q952 2N2905A
R950 680
C950 .0047
CR951
R954 4.7K
Q956 2N5189
Q958 2N3773
R957 51
R959 .045
P980-8
P890-8
P900-1
LINE TRIGGER TO P90-1
P/O REGULATOR BOARD
R824 47
C823 .02
R823 150
GRATICULE ILLUM
P/O CALIBRATOR BOARD
+5V
P1095-1
R1095 5K
P1095-2
P1095-3
-15V
P1092-8
P962-8
+15V
P981
R827 4.7K
R826 3K
R831 3.9K
Q829 2N4275
Q835 2N4923
C827 330
Q827 2N4275
R830 910
R833 68K
R838 3.6
R837 3.6
P980-3
+8V
R946 12K
R945 28K
C943 .001
Q943 151-0232
R942 150K
R940 8.2k
CR941
P901-2
-15V SENSE FEEDBACK
R980 160K
CR980
R977 180K
R979 8.2K
C979 .0056
CR981
R985 47
C985 .0047
Q985 2N3053
Q988 2N3055
R983 4.7K
R986 1.2K
P901-6
GND SENSE FEEDBACK
GRATICULE LIGHTS
DS1090
DS1092
DS1091
P1091
P1092-7
P962-7
P891
RECTIFIER BOARD
U973
156-0065
U973C
U973B
U973A
U973D
U973E
R995 5.6K
R994 120K
R993 240
R989 0.1 Ω
R991 75K
CR989
P900-4
+5V
P901-3
+5V SENSE FEEDBACK
R975 3.6K
C975 0.001
R973 68K
R974 30K
CR973
R971 40.0K
R970 4.0K
REGULATOR BOARD
SEE PARTS LIST FOR EARLIER VALUES AND SERIAL NUMBER RANGES OF PARTS OUTLINED OR DEPICTED IN BLUE