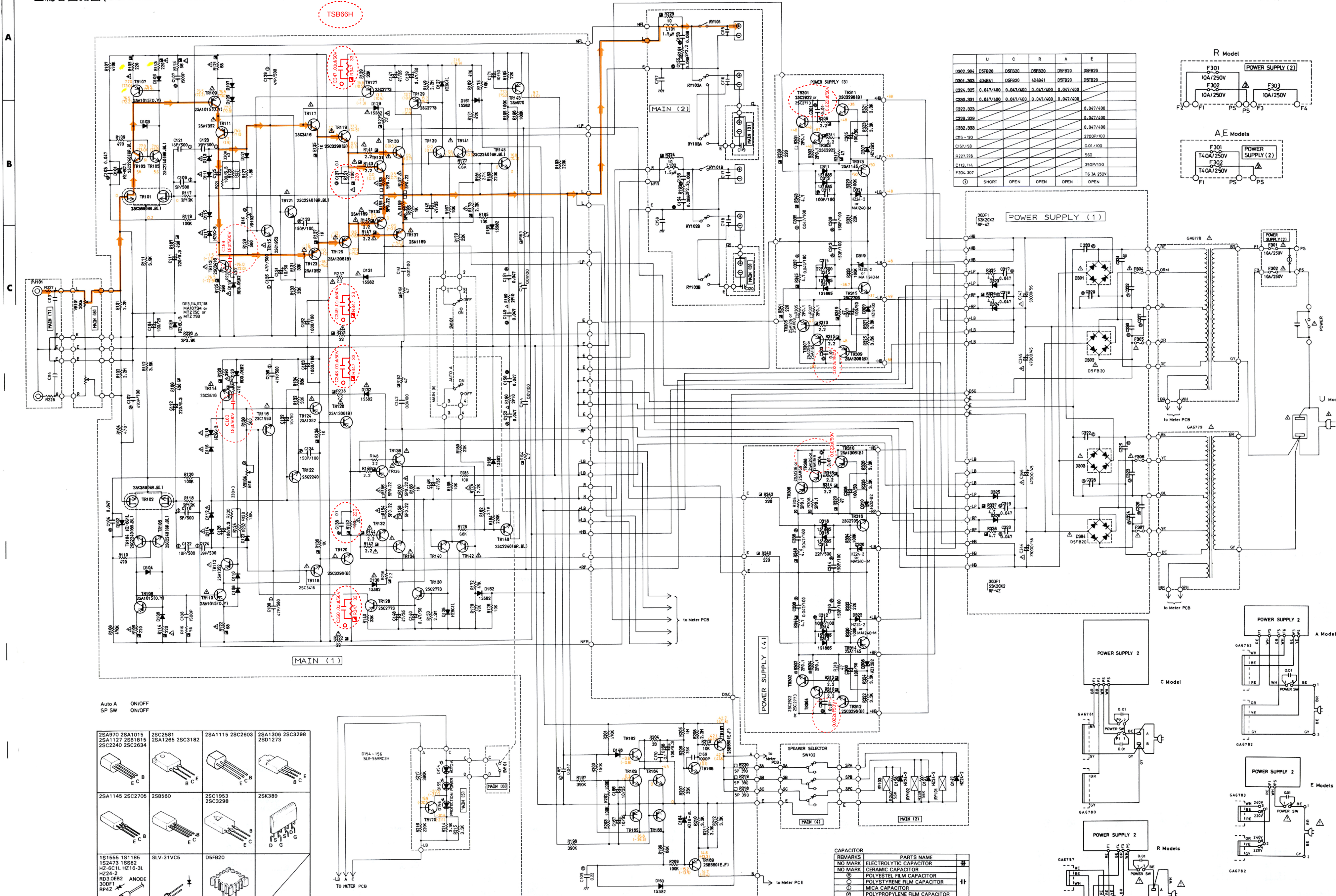
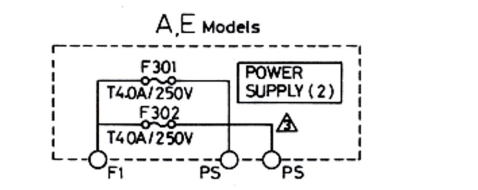
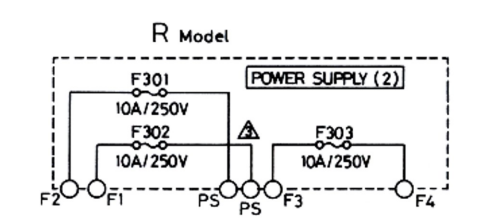


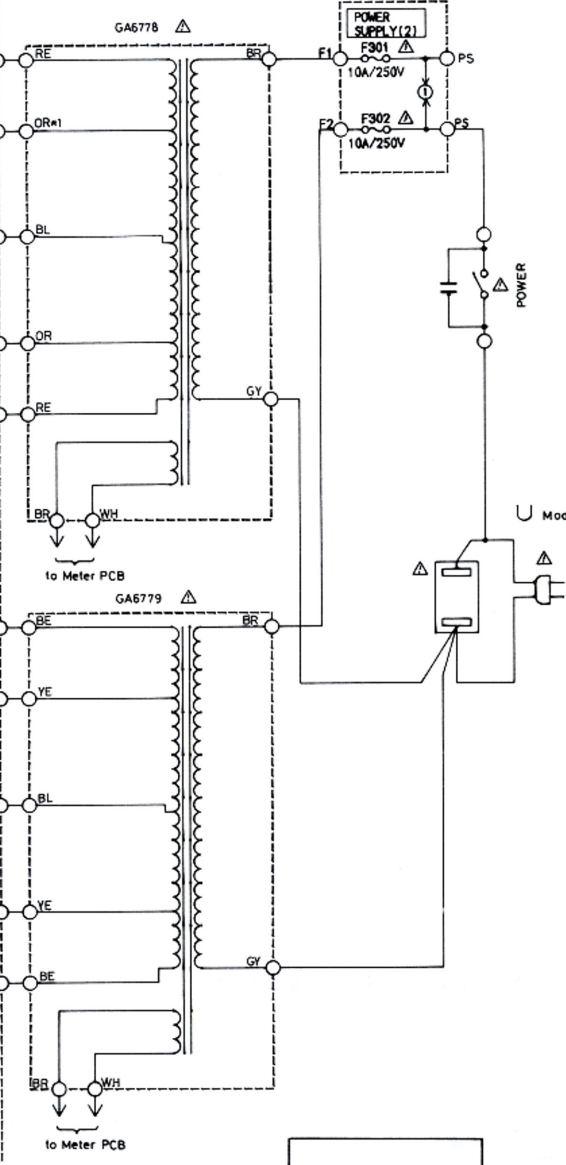
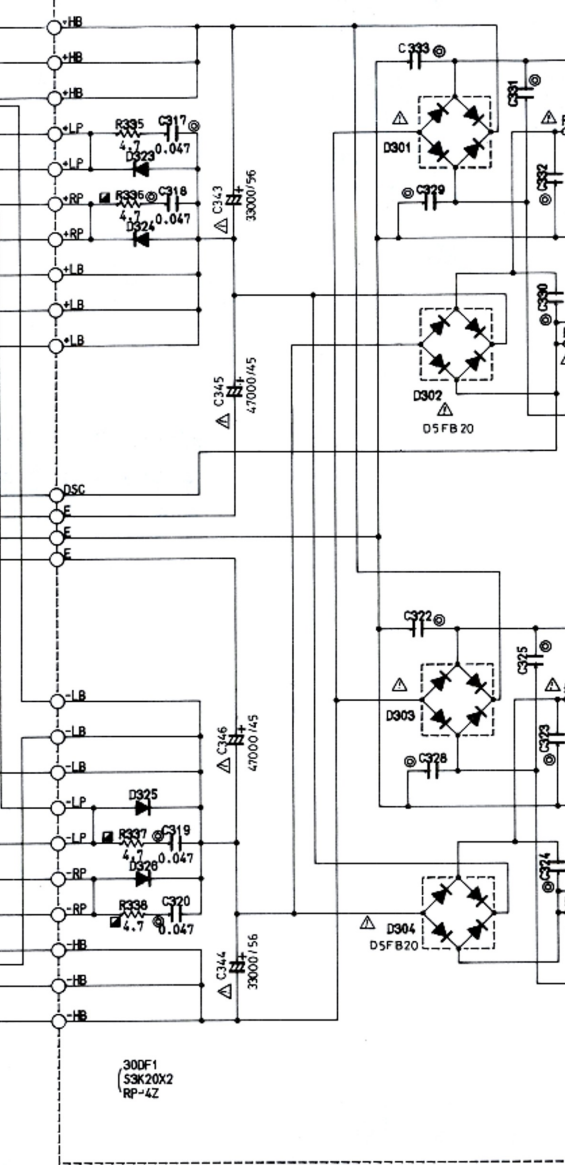
■総合回路図(SCHEMATIC DIAGRAM~MAIN)



U	C	R	A	E
0302,304	D5F820	D5F820	D5F820	D5F820
0301,305	40A841	D5F820	40A841	D5F820
0324,325	0.047/400	0.047/400	0.047/400	0.047/400
0330,331	0.047/400	0.047/400	0.047/400	0.047/400
0322,323				0.047/400
0328,329				0.047/400
0332,333				0.047/400
C15-100				2700P/100
C157,158				0.01/100
R227,228				560
C113,114				390P/100
F304,307				T6 3A 250V
①	SHORT	OPEN	OPEN	OPEN



POWER SUPPLY (1)

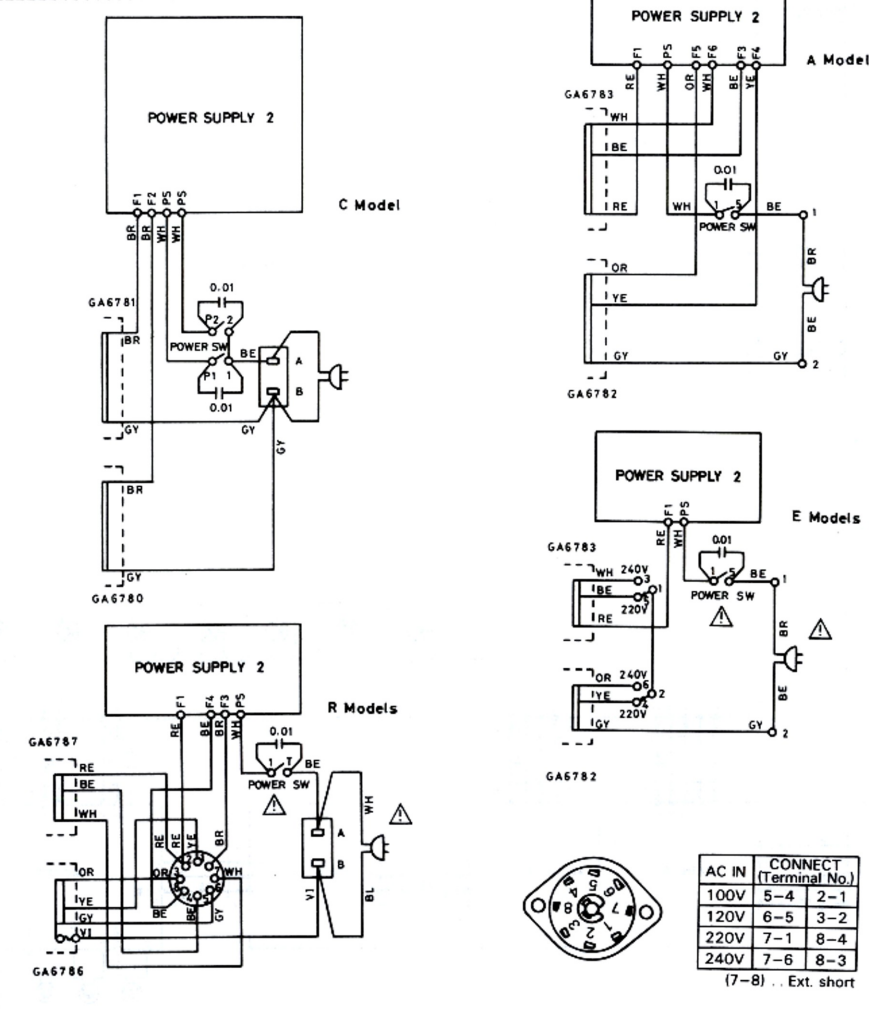


2SA970 2SA1015 2SA1127 2SB1815 2SC2240 2SC2634	2SC2581 2SA1265 2SC3182	2SA1115 2SC2803 2SA1306 2SC3298 2SD1273
2SA1145 2SC2705 2SB560	2SC1953 2SC3298	2SK389
1S1555 1S1185 1S2473 1S582 H2-6C11 H216-3L H224-2 RD3 DB2 ANODE 300F1 RP42	SLV-31VC5	D5F820

■ WARNING
Components having special characteristics are Marked and must be replaced with parts having specifications equal to those originally installed.
* All voltage are measured with a 10MΩ/V DC electric volt meter.
* Schematic diagram is subject to change without notice.

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊖	POLYESTER FILM CAPACITOR
⊙	POLYSTYRENE FILM CAPACITOR
⊖	MICA CAPACITOR
⊙	POLYPROPYLENE FILM CAPACITOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR
Δ	METAL OXIDE FILM RESISTOR
⊖	METAL FILM RESISTOR
⊙	METAL PLATE RESISTOR
⊖	FIRE PROOF CARBON FILM RESISTOR
⊙	SEMI VARIABLE RESISTOR





YAMAHA TECHNICAL BULLETIN

ELECTRONICS CORPORATION, USA

6660 ORANGETHORPE AVENUE BUENA PARK, CALIFORNIA 90620 MAIL ADDRESS: P.O. BOX 6660, BUENA PARK, CALIFORNIA 90622 PHONE: 1-800-4-YAMAHA

Effective Date: 3/15/86 No. 66H

MODEL: M-80

SERIAL NUMBERS AFFECTED: Below 2401

FUNCTION AFFECTED: Output and Power Supply Circuits

TYPE OF CHANGE

MANDATORY OPTIONAL FOR INFO ONLY



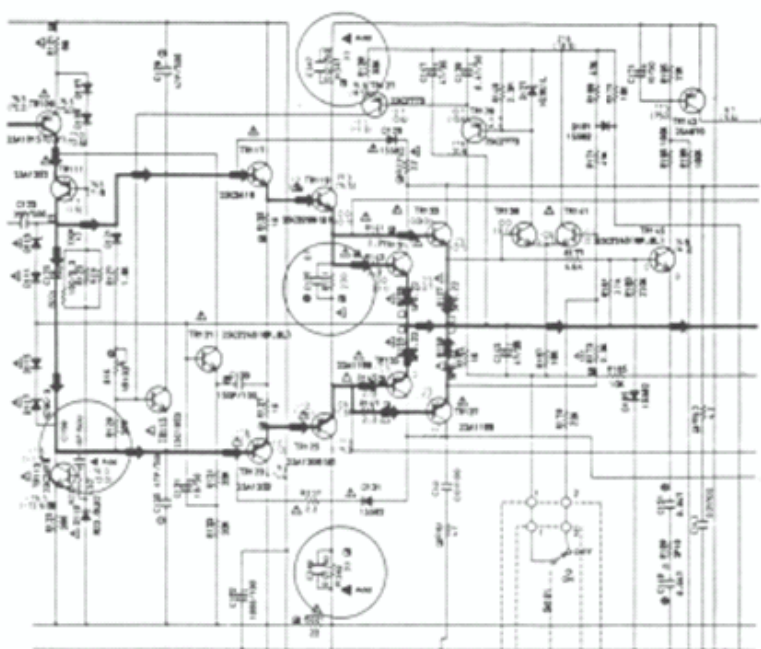
(Whenever a unit is brought in for service)

If the output circuit becomes shorted, the power consumption at TR119, TR120, TR125, and TR126 must be immediately reduced to minimize the number of damaged components.

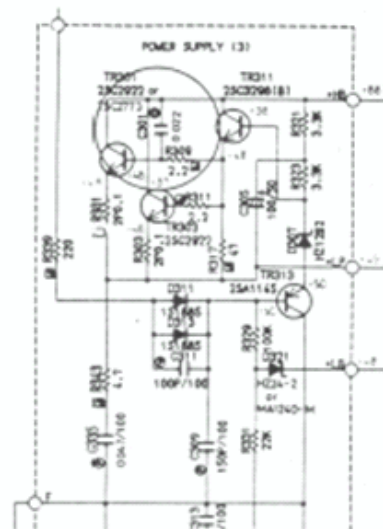
Therefore, the parts for the M-80 circuits are changed as follows:

Ref. No.	Original Part	After Modification
R151/R152	100 ohm	220 ohm (HV455220)
C301-C304	.01mf/50v	.022 mf/50v (UA254220)
R347-R350	N/A	33 ohm (HV454330)
C347-C350	N/A	.01 mf/50v (UA254100)
C159-C160	N/A	18 pf/500v (FU351180)

OUTPUT CIRCUIT AFTER MODIFICATION



POWER SUPPLY CIRCUIT AFTER MODIFICATION



cc: NGK