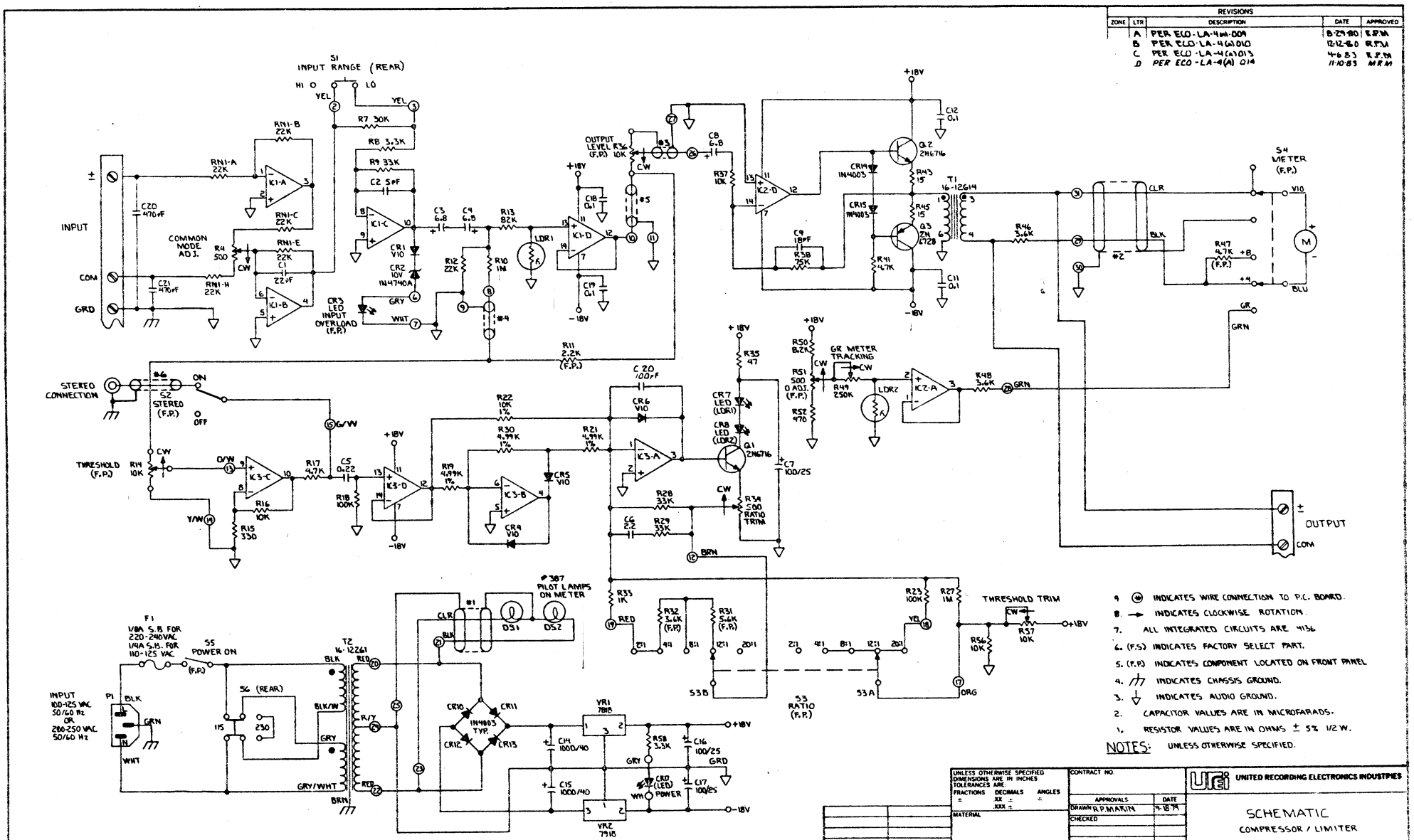
REVISIONS
ZONE | LTR | DESCRIPTION | DATE | APPROVED
A | PER ECO-LA-4M-009 | 8-29-80 | R.P.M.
B | PER ECO-LA-4(A)010 | 12-12-80 | R.P.M.
C | PER ECO-LA-4(A)015 | 4-6-83 | R.P.M.
D | PER ECO-LA-4(A) 014 | 11-10-83 | M.R.M.
S1 INPUT RANGE (REAR)
HI LO
INPUT
COM
GRD
COMMON MODE ADJ.
CR3 LED INPUT OVERLOAD (F.P.)
OUTPUT LEVEL R36 10K (F.P.)
+18V
-18V
T1 16-12614
S4 METER (F.P.)
CLR
BLK
BLU
GR
GRN
STEREO CONNECTION
S2 STEREO (F.P.)
ON
OFF
THRESHOLD (F.P.)
GR METER TRACKING
R50 8.2K
R51 500 0 ADJ. (F.P.)
R49 250K
R52 470
LDR2
R48 3.6K
OUTPUT
COM
C20 100PF
CR6 V10
CR7 LED (LDR1)
CR8 LED (LDR2)
Q1 2N6716
R35 47
C7 100/25
R28 33K
R29 33K
C6 2.2
R34 500 RATIO TRIM
BRN
#387 PILOT LAMPS ON METER
DS1
DS2
R33 1K
R32 5.6K (F.P.)
R31 5.6K (F.P.)
R23 100K
R27 1M
THRESHOLD TRIM
R57 10K
R54 10K
53B
53A
53 RATIO (F.P.)
F1 1/8A S.B. FOR 220-240VAC 1/4A S.B. FOR 110-125 VAC
S5 POWER ON (F.P.)
INPUT 100-125 VAC 50/60 Hz OR 200-250 VAC 50/60 Hz
P1
S6 (REAR)
T2 16-12261
CR10 CR11 CR12 CR13 IN4003 TYP.
VR1 7818
VR2 7918
C14 1000/40
C15 1000/40
C16 100/25
C17 100/25
R58 3.3K
CR17 (LED) POWER
GRD
9. (#) INDICATES WIRE CONNECTION TO P.C. BOARD.
8. → INDICATES CLOCKWISE ROTATION.
7. ALL INTEGRATED CIRCUITS ARE 4136
6. (F.S.) INDICATES FACTORY SELECT PART.
5. (F.P.) INDICATES COMPONENT LOCATED ON FRONT PANEL
4. INDICATES CHASSIS GROUND.
3. INDICATES AUDIO GROUND.
2. CAPACITOR VALUES ARE IN MICROFARADS.
1. RESISTOR VALUES ARE IN OHMS ± 5% 1/2 W.
NOTES: UNLESS OTHERWISE SPECIFIED.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ± DECIMALS .XX ± .XXX ± ANGLES ±
MATERIAL
FINISH
NEXT ASSY | USED ON
APPLICATION
DO NOT SCALE DRAWING
CONTRACT NO.
APPROVALS | DATE
DRAWN R.P.MARTIN 9-18-79
CHECKED
UNITED RECORDING ELECTRONICS INDUSTRIES
SCHEMATIC
COMPRESSOR / LIMITER
SIZE D | MODEL NO LA4(A) | DRAWING NO 13247 D
SCALE ~ | SHEET 1 OF 1