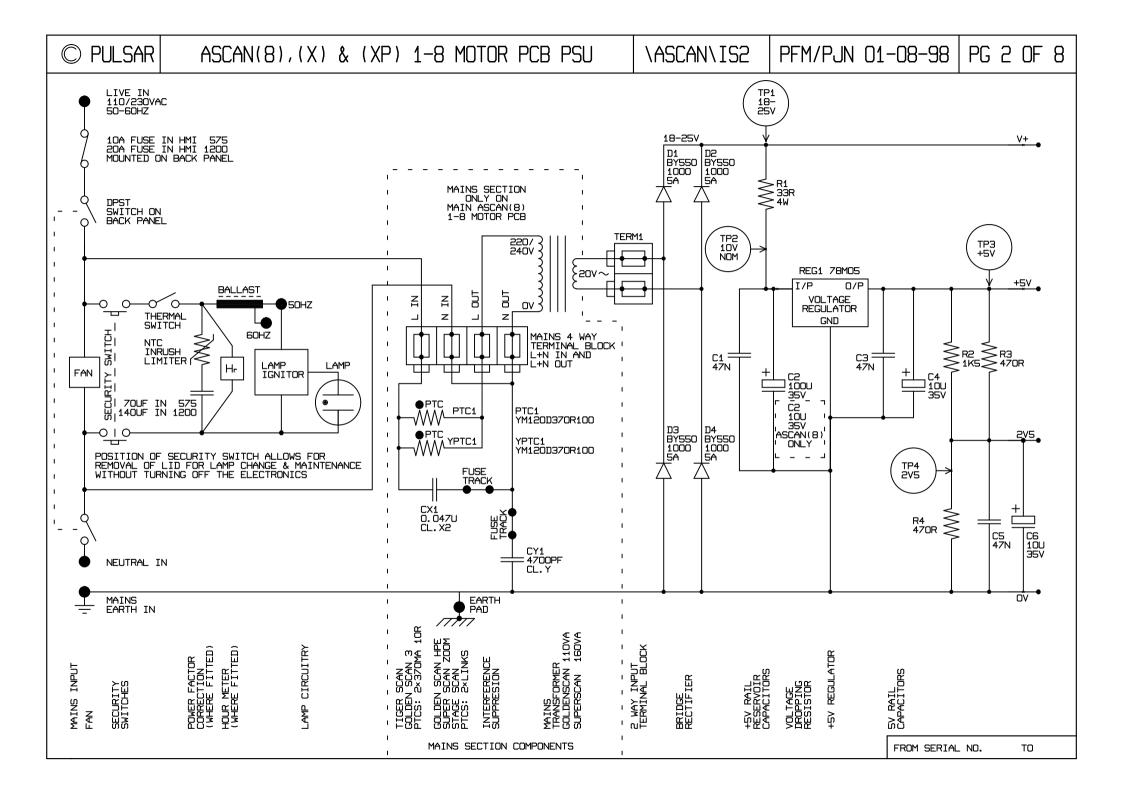
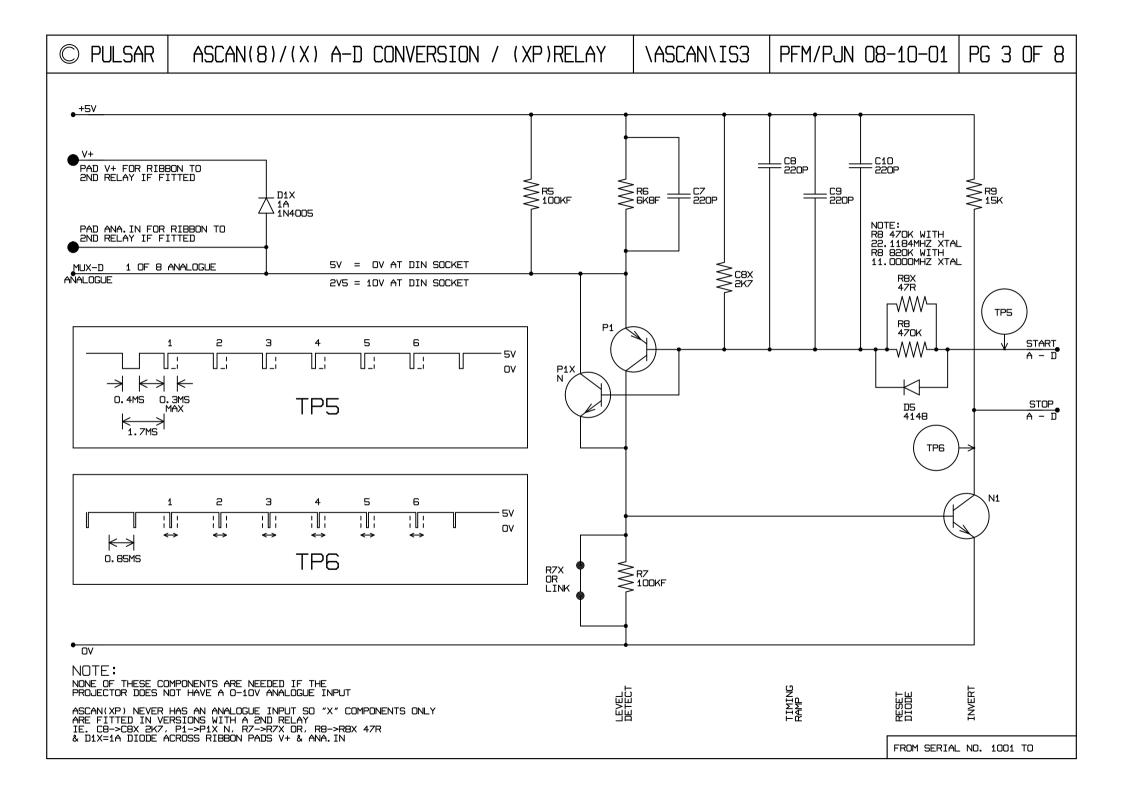
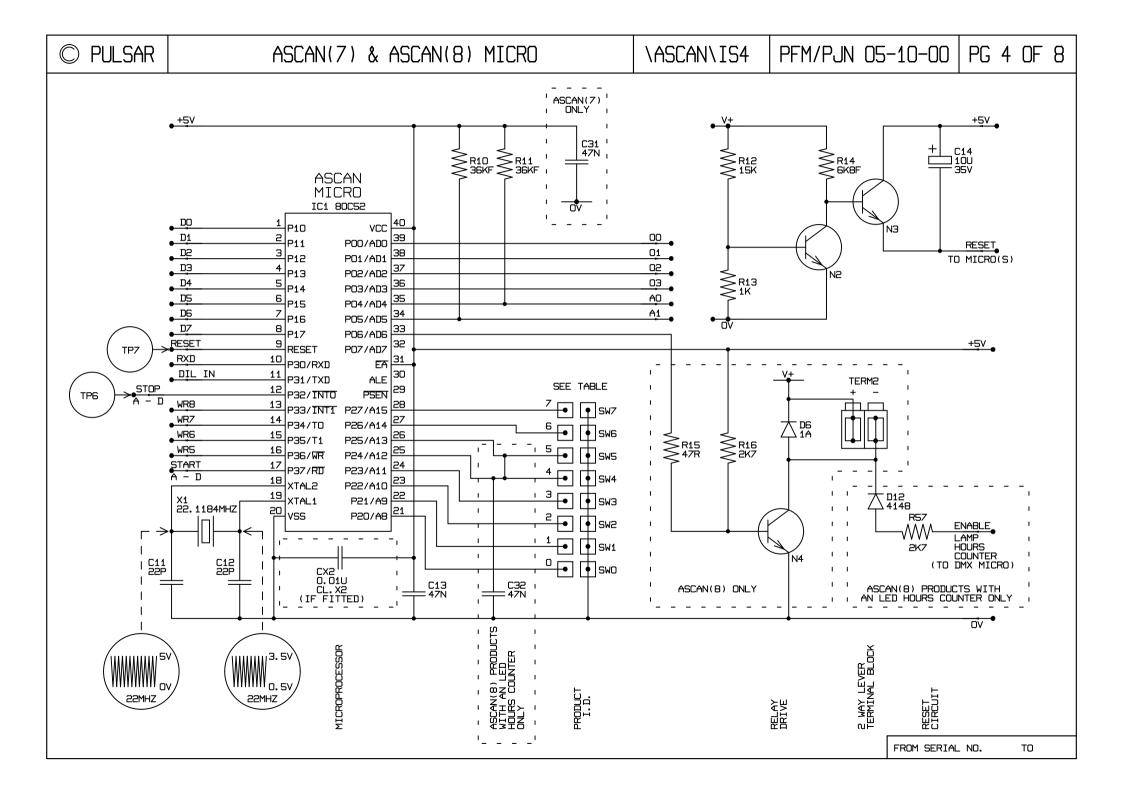
FROM SERIAL NO. 1001 TO







PULSAR ASCAN(8)/(X)/(XP)/(7) MOTOR DRIVERS \ASCAN\IS5 PFM/PJN 01-02-98 PG 5 OF 8 LEVER TYPE TERMINAL BLOCK TO BI-POLAR STEPPER MOTOR MOTA-H ASCAN(7) II ASCAN(7) II ASCAN(8) ONLY ASCAN(X) ONLY ASCAN(XP) ! WR1 ,C18A-G/H;;+ C18A, C, E, Gi .C32A-D 11 □ 100U 350 35V IC3A-H 3771 1 MA1 MA2 22 4093 2 E1 E2 21 ΟV 3 VMM VMM l20 ۷+ ₹R19A-H 1R2F ≷R18A-H 1R2F 4 MB1 MB2 19 ASCAN(7) II ASCAN(8) i 5 GND GND 18 ONLY ASCAN(X) IC2-B **≷**R20A-H ASCAN(XP) 4093 ≷R17A-H 1K 6 GND GND 17 .C19A, C, G 11. C19A, C, E, G' 7 SGN1 SGN2 16 0. 1U .C15A-H -220P C16A-H O. 1U 10 WR3 8 CD1 CD2 15 220P 9 VR1 VR2 14 +5V_ ICS-C 35KHZ 10 K1 K2 13 4093 11 VCC С 12 ASCAN(XP) 11 WR4 ONLY WR8-5 ₩R3-4 = = = = ICS-D 4093 ₹21A-H C17A-H ASCAN(7) 5N5 ONLY 272 1 VREF RSET 22 WR7-5 WR1-4 ٥V 2 DA1 DA2 21 3 SGN1 SGN2 20 I ASCAN(8) I 4 CD1 CD2 19 +5V_ ASCAN(X) ONLY WR8-5 οV +5V 57 5 VDD VSS 18 WR8-5 БWR WR1-4 CS 17 ΟV 7 07 A1 16 A1__ O. 85MS 8 | D6 AO 15 AΩ WR1-4 9 05 DO 14 - 57 IC4A-H D1 13 10 D4 3960 ΟV 11 D3 D2 12 O. 85MS D7 D7 D6_ D6 D<u>5</u> D5 SH D4

THIS CIRCUIT REPEATS 1-7/8 TIMES FOR MOTORS A-G/H IN ASCAN(7)/(8)/(X)
THIS CIRCUIT REPEATS 1-6 TIMES FOR MOTORS C-H IN ASCAN(XP)

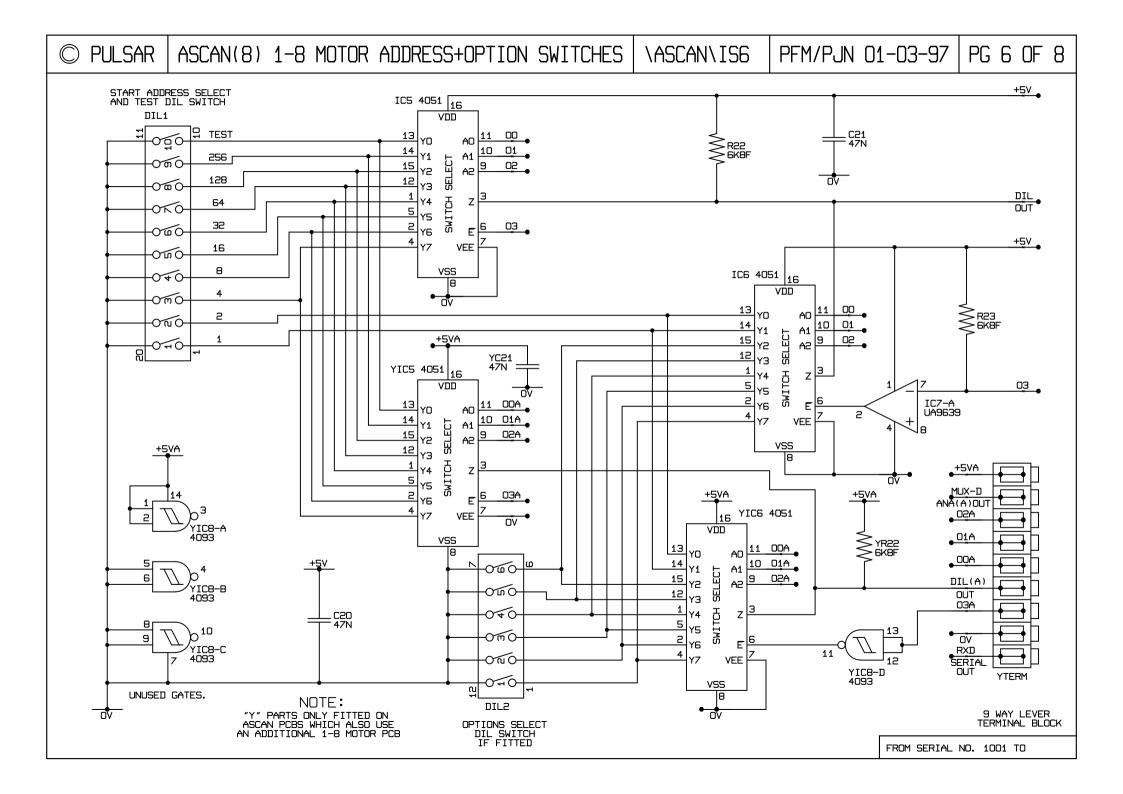
₩ D2

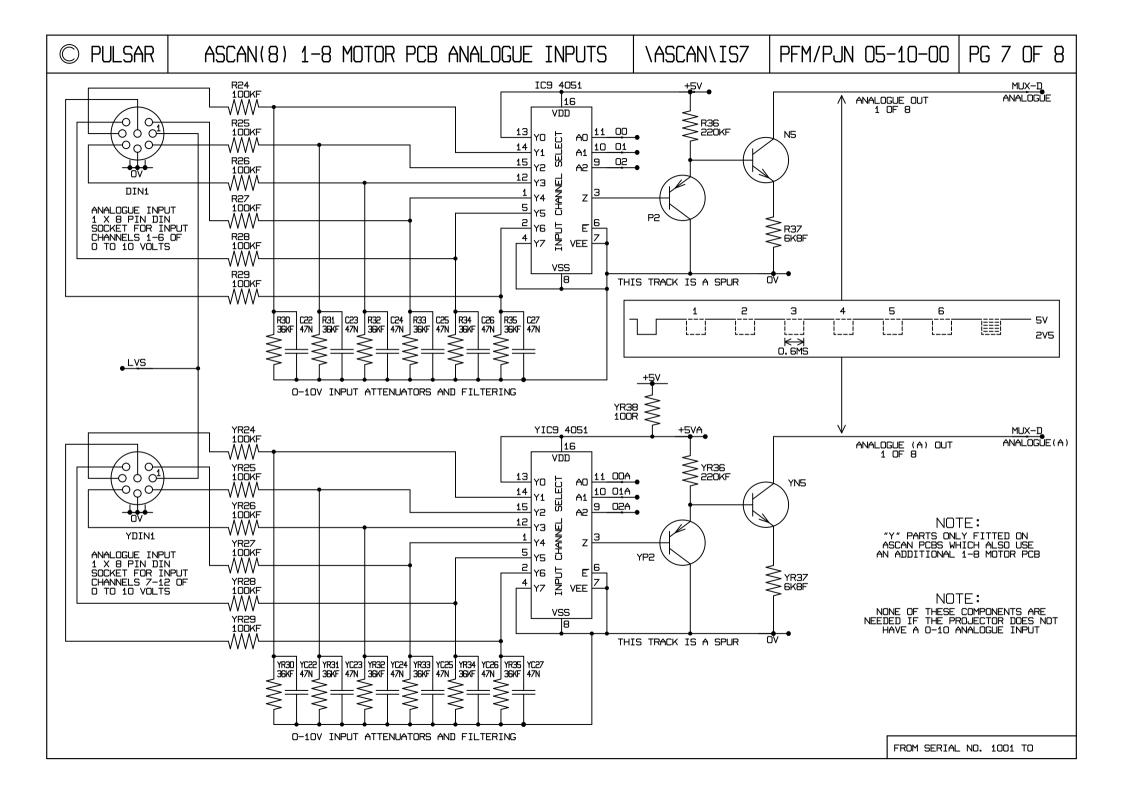
DO

FROM SERIAL NO. 1001 TO

D2 D1

DO





PULSAR ASCAN(8) 1-8 MOTOR DMX/PMX INPUT \ASCAN\IS8 PFM/PJN 05-10-00 | PG 8 OF 8 00 PIN NO. DMX PMX IC10 80C51 DIL SWITCH 01 SCREEN // SCREEN // ADDRESS +5<u>V</u> 02 LINES FROM 2 DATA -SIGNAL P10 VCC PAGE 6/7 C30 47N R41 470R R42 R43 470R 470R 03 2 39 3 SIGNAL = P11 POO/ADO DATA + 3 Р3 5 P12 PO1/AD1 LVS LVS ASCAN(8) ENABLE 37 P13 P02/AD2 PRODUCTS WITH I AMP 5 P14 HOURS PO3/AD3 ۷+ COUNTER ONLY COUNTER : 6 PTC2 VVV 35 P15 PO4/AD4 **ERROR** LED1 YM120D370R100 P16 P05/AD5 DMX ≥R46 6K8F +5V WITH NO PMX/DMX INPUT ₹R44 6K8F ≥R45 6K8F LED2 33 DMX/PMX IN/OUT 5 PIN XLR SOCKETS DATA WITH PMX/DMX INPUT P17 P06/AD6 **PMX** LED3 P07/AD7 RESET XLR5F FEMALE OUT XLR5M LED 1 LED S LED 3 EΑ MALE IN P30/RXD 30 P31/TXD ALE SEL Z SEL 3 SEL 1 **PSEN** P32/INTO 13 P33/INTI P27/A15 ,00 000 14 P26/A14 P34/T0 RXD (START BIT LO) 15 26 P35/T1 P25/A13 DUT DIL DIL SWITCH 16 P36/WR P24/A12 DATA IN 17 一一一一 P23/A11 P37/RD ΩV DMX/PMX IR1 470R 18 XTAL2 P22/A10 TERMINAL 19 BLOCK XTAL1 P21/A9 8. OMHZ 20 VSS P20/A8 LVS οŸ IR2 470R 22P C29 22P СХЗ 0.01U CL.X2 (IF FITTED) R38 470R <u>6</u>]} ₩₩₩ 3. 5v` ₩₩₩ _{0.5} IC7-B 4 UA9639 ЫВ 8MHZ R39 470R 5 $\overline{}$ LED 5 LED 3 DIS₁ DIS2 DIS3 LED 1 7SEG 7SEG 7SEG TR1 TR2
TRANSIL TRANSIL οV

DMX/PMX INPUT STAGE

DMX/PMX RECEIVER

FROM SERIAL NO. 1001 TO

ASCAN(8)

Products	Period of usage	Solder pads configuration	Latest software version	Notes	Code
Tiger Scan	since 1996 to now	○667	ASCAN 6.2 - 01/07/03	6 drivers only	699052/004
Golden Scan 3	since 1996 to now	4000			699078
Astroscan	since 1996 to now	466 ○ (with rot. mirror) ○ 6 ○ (with GS3 mirror)			699076
Golden Scan HPE	since 1996 to now	4060		6 drivers only	inexistent
Stage Scan	since 1996 to now	0600			inexistent
Super Scan Zoom	since 1996 to now	400			inexistent