

WDMS Laser Acceleration Cards

RE: WATER FUEL INJECTION SYSTEM
Memo WFC 423 DA Gasoline Vs "Water as Fuel" :

50 hp Internal Combustion Engine

1ml/min gasoline consumption rate (on-road tested) @65 mph ÷25. hydrogen-fuel of water = 44.4 ml/min water flow rate ÷60 sec. = 740 ml/sec. water-fuel consumption rate@ 65m.p.h.

Water Injection Cycle

030, r p ÷ 60 sec. = 50 engine revolutions/sec ÷ 2 (Distributor Turn Ratio) 52 Rotor revolutions/sec x 4 Water-Fuel Injectors = 100 Injection cycles/sec.

Thus,

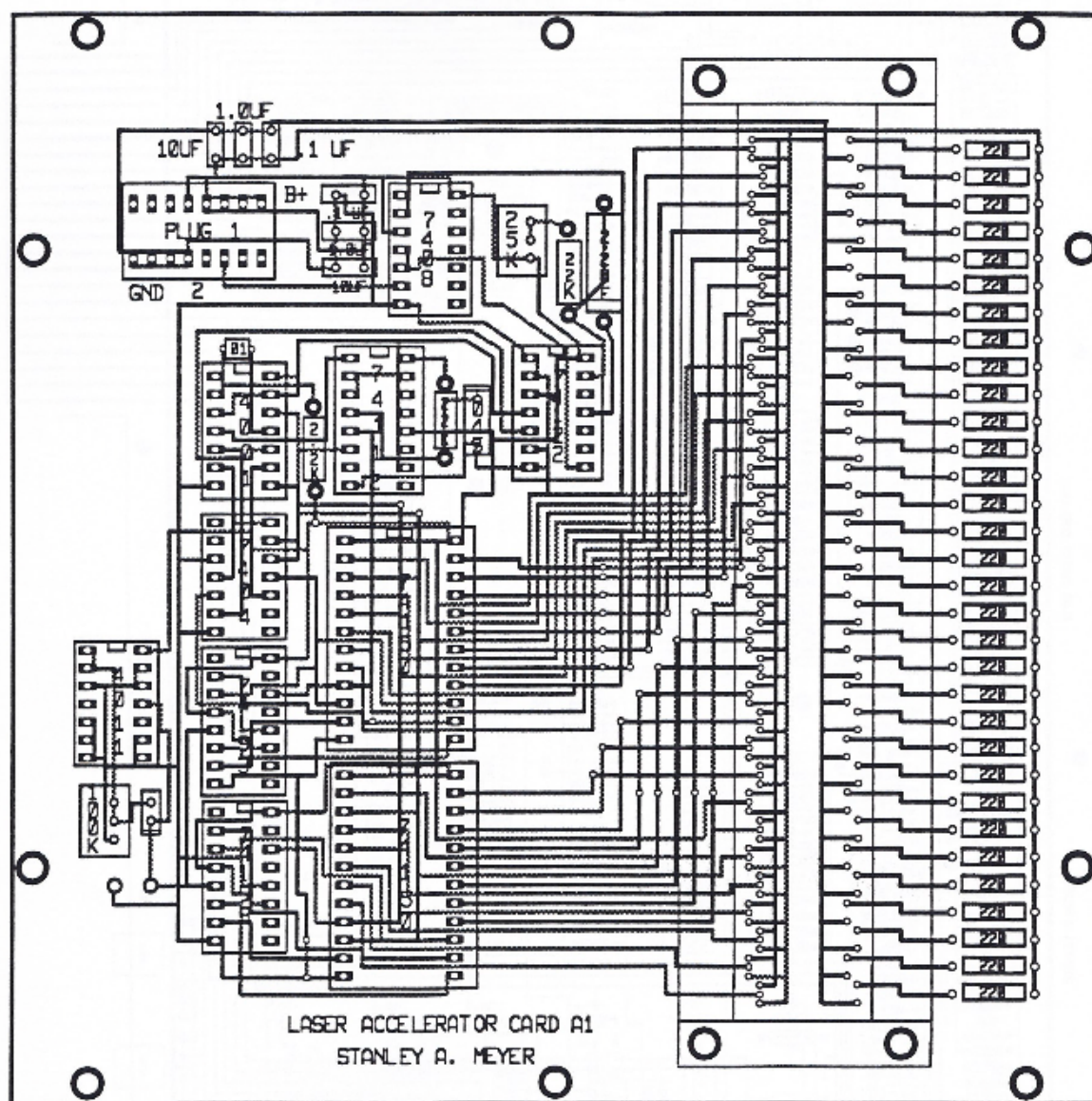
0.47 ml/sec water-fuel rate ÷ 100 injection cycles/sec. =
7.4 ul Water Droplet / injection cycle Voatlge Intensifier Circuit

40,000 volts @1ma =40 wats of applied electrical power
40 watts ÷ 12 volts battery = 3. amp/hr (current) draw capacity
00amp/hr battery ÷3. amp/hr current consumption =30.3 battery-life without recharging

Distributor Firing Sequence

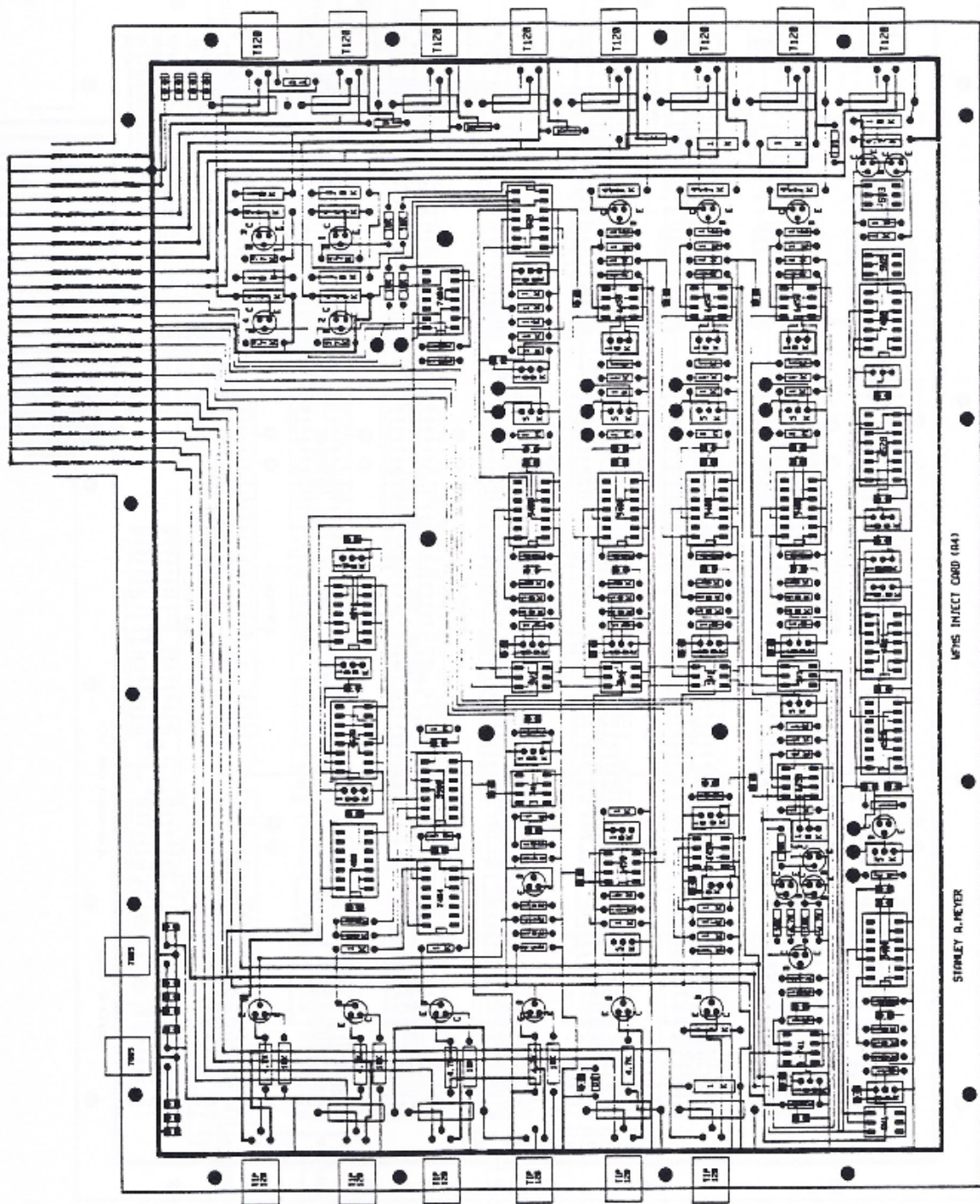
25 Rotor Revolution / sec ÷ 1000 = 25ms / Rev. Water Inject-Time & applied Pulse-Voltage

WFMS Laser Acceleration Card A1



WFMS LASER ACCELERATION CARD A1

WFMS Inject Card A2



WFMS INJECT CARD (A2)

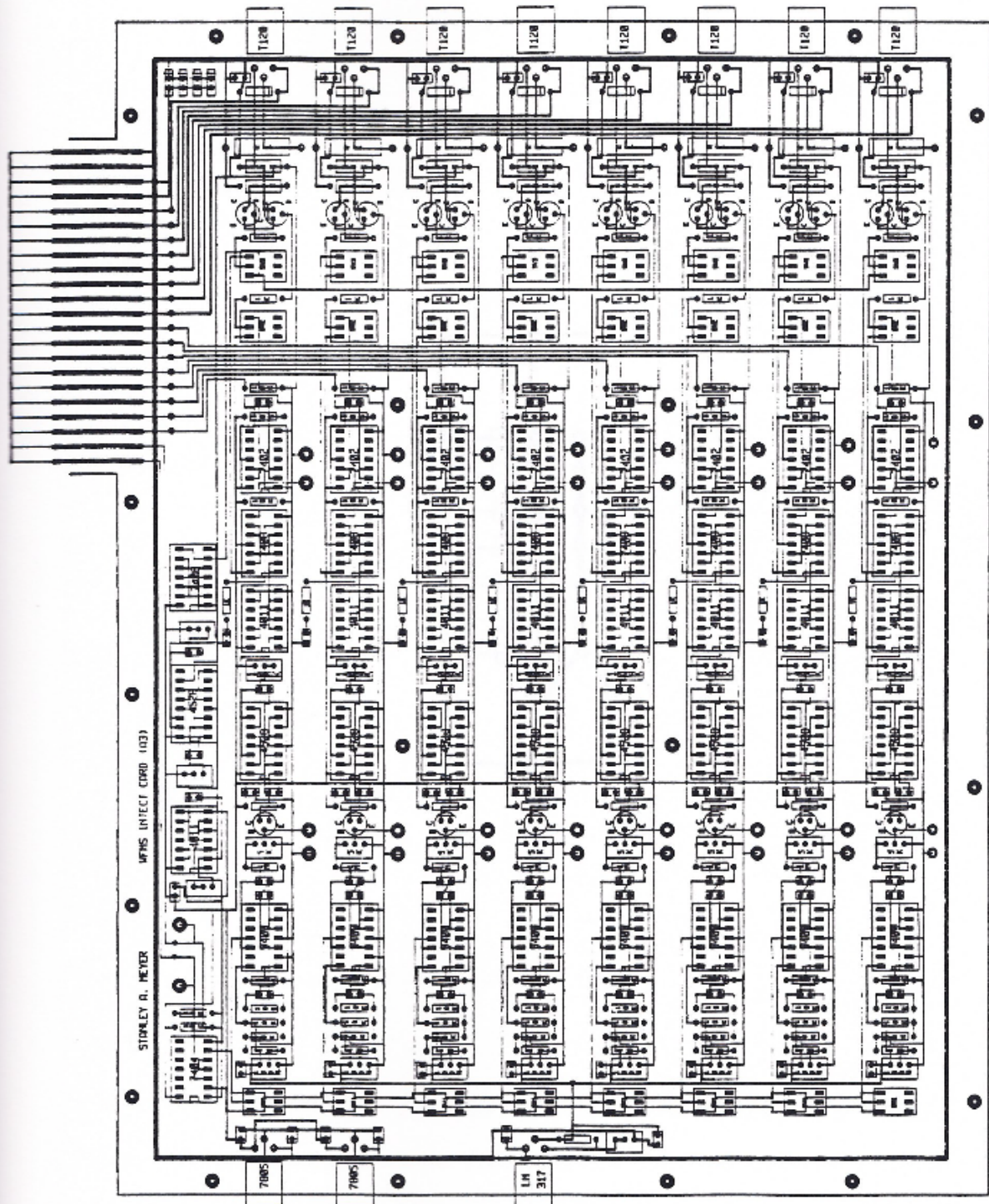
STORLEY R. MEYER

WFMS INJECT CARD A2

WFMS Inject Card A3

RE: WATER FUEL INJECTION SYSTEM

Memo WFC 423 DA



WFMS INJECT CARD A3

Revision #3

Created 18 March 2024 22:52:35 by Chris Bake

Updated 27 March 2024 16:19:39 by Chris Bake