



COMPANY : SAMSON
 TYPE CODE :
 APPROVED DATE :
 SHEET NO. :
 MODEL : S1500,2000
 SCHEMATIC DIAGRAM

REVISED NUMBER AND DATE	BY	CHECKED	APPROVED	NOTE
1				
2				
3				
4				
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***SERVICE INFORMATION**

- RESISTANCE VALUES ARE INDICATED IN OHMS UNLESS OTHERWISE SPECIFIED. (K=1.000, M=1.000.000)
- CAPACITANCE VALUES ARE SHOWN IN MICROFARADS UNLESS OTHERWISE NOTED.
- ALL VOLTAGES ARE REFERRED TO GROUND UNDER THE FOLLOWING CONDITIONS.
 - AC-DC
 - DC-DC
 - DC-AC
 - AC-AC
- PRECAUTION-**
 - ALL COMPONENTS MARKED MUST BE REPLACED ONLY WITH ORIGINAL TYPE SPECIFIED BY THE MANUFACTURER. INTER M CORPORATION, AND INSTALLED AS THE ORIGINAL SPACE AND POSITIONING AWAY FROM ADJACENT COMPONENTS WHERE APPLICABLE.
 - WELDING MUST BE DONE IN A PROFESSIONAL MANNER USING SOLDER WHITE RESINE CORE ONLY.
 - ALL COVERS, SHIELD AND INSULATING SPACERS MUST BE REPLACED BEFORE RETURNING APPLIANCE TO CUSTOMER.
 - D/A DAMAGE POWER SUPPLY CORD MUST BE REPLACED BEFORE RETURNING TO CUSTOMER.
 - ELECTRIC TEST CONSISTING OF 120V AC 60HZ IS TO BE APPLIED BETWEEN BOTH BALDES OF THE POWER SUPPLY CORD ATTACHMENT PLUG THE EXPOSE CONDUCTIVE SURFACE OF THE APPLIANCE FOR A PERIOD OF NOT LESS THAN ONE SECOND BEFORE RETURNING APPLIANCE TO CUSTOMER.
 - THE **3W** MARKED RESISTORS ARE MOUNTED THE P.C.B ON SLEEVES.

RESISTOR	RESISTOR	RESISTOR	RESISTOR
R07	S200K	R08	50K
R09	47K 1%	R10	50K
R11	10K 1%	R12	10K 1%
R13	10K 1%	R14	10K 1%
R15	10K 1%	R16	10K 1%
R17	10K 1%	R18	10K 1%
R19	10K 1%	R20	10K 1%
R21	10K 1%	R22	10K 1%
R23	10K 1%	R24	10K 1%
R25	10K 1%	R26	10K 1%
R27	10K 1%	R28	10K 1%
R29	10K 1%	R30	10K 1%
R31	10K 1%	R32	10K 1%
R33	10K 1%	R34	10K 1%
R35	10K 1%	R36	10K 1%
R37	10K 1%	R38	10K 1%
R39	10K 1%	R40	10K 1%
R41	10K 1%	R42	10K 1%
R43	10K 1%	R44	10K 1%
R45	10K 1%	R46	10K 1%
R47	10K 1%	R48	10K 1%
R49	10K 1%	R50	10K 1%
R51	10K 1%	R52	10K 1%
R53	10K 1%	R54	10K 1%
R55	10K 1%	R56	10K 1%
R57	10K 1%	R58	10K 1%
R59	10K 1%	R60	10K 1%
R61	10K 1%	R62	10K 1%
R63	10K 1%	R64	10K 1%
R65	10K 1%	R66	10K 1%
R67	10K 1%	R68	10K 1%
R69	10K 1%	R70	10K 1%
R71	10K 1%	R72	10K 1%
R73	10K 1%	R74	10K 1%
R75	10K 1%	R76	10K 1%
R77	10K 1%	R78	10K 1%
R79	10K 1%	R80	10K 1%
R81	10K 1%	R82	10K 1%
R83	10K 1%	R84	10K 1%
R85	10K 1%	R86	10K 1%
R87	10K 1%	R88	10K 1%
R89	10K 1%	R90	10K 1%
R91	10K 1%	R92	10K 1%
R93	10K 1%	R94	10K 1%
R95	10K 1%	R96	10K 1%
R97	10K 1%	R98	10K 1%
R99	10K 1%	R100	10K 1%

TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
Q01	2N2222	Q02	2N2222
Q03	2N2222	Q04	2N2222
Q05	2N2222	Q06	2N2222
Q07	2N2222	Q08	2N2222
Q09	2N2222	Q10	2N2222
Q11	2N2222	Q12	2N2222
Q13	2N2222	Q14	2N2222
Q15	2N2222	Q16	2N2222
Q17	2N2222	Q18	2N2222
Q19	2N2222	Q20	2N2222
Q21	2N2222	Q22	2N2222
Q23	2N2222	Q24	2N2222
Q25	2N2222	Q26	2N2222
Q27	2N2222	Q28	2N2222
Q29	2N2222	Q30	2N2222
Q31	2N2222	Q32	2N2222
Q33	2N2222	Q34	2N2222
Q35	2N2222	Q36	2N2222
Q37	2N2222	Q38	2N2222
Q39	2N2222	Q40	2N2222
Q41	2N2222	Q42	2N2222
Q43	2N2222	Q44	2N2222
Q45	2N2222	Q46	2N2222
Q47	2N2222	Q48	2N2222
Q49	2N2222	Q50	2N2222
Q51	2N2222	Q52	2N2222
Q53	2N2222	Q54	2N2222
Q55	2N2222	Q56	2N2222
Q57	2N2222	Q58	2N2222
Q59	2N2222	Q60	2N2222
Q61	2N2222	Q62	2N2222
Q63	2N2222	Q64	2N2222
Q65	2N2222	Q66	2N2222
Q67	2N2222	Q68	2N2222
Q69	2N2222	Q70	2N2222
Q71	2N2222	Q72	2N2222
Q73	2N2222	Q74	2N2222
Q75	2N2222	Q76	2N2222
Q77	2N2222	Q78	2N2222
Q79	2N2222	Q80	2N2222
Q81	2N2222	Q82	2N2222
Q83	2N2222	Q84	2N2222
Q85	2N2222	Q86	2N2222
Q87	2N2222	Q88	2N2222
Q89	2N2222	Q90	2N2222
Q91	2N2222	Q92	2N2222
Q93	2N2222	Q94	2N2222
Q95	2N2222	Q96	2N2222
Q97	2N2222	Q98	2N2222
Q99	2N2222	Q100	2N2222