

Medical Repair Technician/Service Engineer

From: Paul Dudash

Date: December 22, 1997

Subject: SynerGen Diagnostic Software

To access the SynerGen Diagnostic Software, please do the following:

1. Connect the null modem cable between the Gen. & Laptop.
2. Turn the Generator on.
3. Start the computer.
4. After boot-up select start, shut down, and then select re-start in MS-DOS.
5. At the prompt type: cd\synergen (and enter)
6. At the prompt type: service (and enter).
7. Disregard any warnings and press enter
8. You're there.

Please follow these steps as outlined. You cannot access the software through Windows 95 or with Windows 95 enabled. You must use MS-DOS. **DO NOT** turn the Generator or the Computer on **BEFORE** you have connected the null modem cable to these two devices. If you do, the computer will not recognize the correct COM port.

Do not "short-cut" - follow the steps in sequence, as listed above.

If additional information is required, please contact me as follows:

Telephone: 440-473-6825 or FAX: 440-473-4636 or Digital Pager: 1-800-916-3198 or e-mail: ***pdudash@service.picker.com***

(May all your calibration/troubleshooting be successful!)

AF VP4 Parts Kit

U.S. Air Force Repair Kit For ATH Picker VP4 (J NSN 6545013957265)								
Item #	Part Number	Identification #	Nomenclature	Qty	U/I	List Price	Less 20%	Total Cost
1	FGM76.05.09	3217	Bumper	8	EA	\$2.86	\$2.29	\$18.30
2	FGM76.33.22	4698	Tension Spring	1	EA	\$5.00	\$4.00	\$4.00
3	FGM47.01.14	40056	Power Block SCR	4	EA	\$848.00	\$678.40	\$2,713.60
4	FGM47.52.98	44377	LM 317K Regulator	2	EA	\$26.00	\$20.80	\$41.60
5	FGM47.52.99	44378	LM 337K Regulator	2	EA	\$32.00	\$25.60	\$51.20
6	FGM1143-71	44924	Pulse Transformer PCB	1	EA	\$373.00	\$298.40	\$298.40
7	FGM59.08.24	45285	High Tension Cable	1	EA	\$898.00	\$718.40	\$718.40
8	FGM24.02.05	57582	Bumper	4	EA	\$9.00	\$7.20	\$28.80
9	FGM46.01.27	59674	Rectifier	3	EA	\$125.00	\$100.00	\$300.00
10	FGM51.04.01	61164	10A/250V Fuse	1	EA	\$9.00	\$7.20	\$7.20
11	R80B-379	71555	NV RAM	2	EA	\$59.00	\$47.20	\$94.40
12	FGM083123	93716	Bucky Complete	1	EA	\$6,468.00	\$5,174.40	\$5,174.40
13	FGM74.92.09	84345	Spring	1	EA	\$6.00	\$4.80	\$4.80
14	FGM1174-20	85007	Filament Drive PCB	1	EA	\$855.00	\$684.00	\$684.00
15	FGM1173-22	85016	Display PCB	1	EA	\$1,364.00	\$1,091.20	\$1,091.20
16	FGM43.15.05	85374	24V Relay	1	EA	\$57.80	\$46.24	\$46.24
17	FGM1174-41	85532	Computer PCB	1	EA	\$3,163.00	\$2,530.40	\$2,530.40
18	FGM1174-22	85533	Power Supply PCB	1	EA	\$605.00	\$484.00	\$484.00
19	FGM1174-30	85535	On-Off PCB	1	EA	\$688.00	\$550.40	\$550.40
20	FGM47.53.73	85571	IC Serial Buffer	2	EA	\$10.00	\$8.00	\$16.00
21	FGM1174-24	85739	Anode Stator PCB	1	EA	\$403.00	\$322.40	\$322.40
22	FGM1174-25	85764	MA-IVC PCB	1	EA	\$692.00	\$553.60	\$553.60
23	FGM1174-2-1	85781	Supply Transformer	1	EA	\$407.00	\$325.60	\$325.60
24	T27-067	86269	60A/600V Fuse	4	EA	\$68.00	\$54.40	\$217.60
25	FGM15669-20	86422	Drive Ass'y	1	EA	\$702.00	\$561.60	\$561.60
26	FGM76.34.85	86815	Special Spring	1	EA	\$18.00	\$14.40	\$14.40
27	FGM15665-3	86833	Rope Ass'y	1	EA	\$23.00	\$18.40	\$18.40
28	FGM15665-5	86839	Rope Ass'y	1	EA	\$26.00	\$20.80	\$20.80
29	FGM15665-6	86840	Rope Ass'y	1	EA	\$27.00	\$21.60	\$21.60
30	FGM1174-21-1	87081	Generator Software	1	EA	\$246.00	\$196.80	\$196.80
31	FGM1173-20-1	87082	Console Software	1	EA	\$344.00	\$275.20	\$275.20
32	FGM1340-4:1	84756	End Stop	4	EA	\$29.00	\$23.20	\$92.80
33	FGM1738-5	87499	Pulley and Brake	1	EA	\$1,989.00	\$1,591.20	\$1,591.20
34	FGM1738-20	87632	Brake Control PCB	1	EA	\$759.00	\$607.20	\$607.20
35	FGM1342-2-2	87685	Brake Ass'y	1	EA	\$1,931.00	\$1,544.80	\$1,544.80
36	FGM15760-21	87700	Bucky drive PCB	1	EA	\$946.00	\$756.80	\$756.80
37	FGM1184-6	87891	Spare hardware Kit	1	EA	\$10.00	\$8.00	\$8.00

38	FGM1738-3-10	87934	Horizontal Mag Brake	1	EA	\$716.00	\$572.80	\$572.80
39	FGM1738-3-12	87936	Center Stop Switch	1	EA	\$157.00	\$125.60	\$125.60
40	FGM1738-2-3	87971	Linear Transducer	1	EA	\$991.00	\$792.80	\$792.80
41	FGM15674-20	87648	Collimator PCB	1	EA	\$3,568.00	\$2,854.40	\$2,854.40
42	FGM80.24.25	448479	Tension Spring	1	EA	\$1.00	\$0.80	\$0.80
43	FGM44.04.30	448595	Contactora	1	EA	\$350.00	\$280.00	\$280.00
44	FGM99.03.19	448914	Ceramic Lamp Holder	2	EA	\$31.00	\$24.80	\$49.60
45	FGM99.03.24	448919	RS034 Potentiometer	1	EA	\$154.00	\$123.20	\$123.20
46	FGM99.03.23	448918	RS097 Motor & Gear Box	1	EA	\$944.00	\$755.20	\$755.20
47	J4700CT (n/a)	None	Laptop Computer (Already On-hand)	1	EA	\$2,200.00	\$2,200.00	\$2,200.00
						Total List	Total Disc. Price	Total Extended
						\$33,335.66	\$27,108.53	\$29,740.54

Last Updated on 12/9/97

By Stephen M. Walker

*Email: **Error! Bookmark not defined.***