

TECHNICAL SUPPORT SECTION Machine Shop		Revision	O.P. #
SUBJECT:	WORK PROCESS	SUBTITLE:	WELDING MACHINE PREVENTATIVE MAINTENANCE

APPENDIX 7-10

PREVENTIVE MAINTENANCE PROGRAM FOR WELDING MACHINES

This procedure covers the servicing and maintenance of welding machines and related equipment. It is a reflection of the manufacturers suggested maintenance procedure. The use of this Preventive Maintenance (P.M.) form is to insure a uniform and complete inspection and adjustment of each machine to manufacturers specifications. Reference to the manufacturers service manual will be made for adjustment and procedures specific to the type of welding machine being serviced. In addition:

- 1). Each division will be required to designate a contact person who will provide an inventory of all welding machines owned by that division. Serial numbers, FNAL inventory control numbers and service manuals should also be included.
- 2). Machines will be shipped to the Machine Repair Department at the appropriate time. (Schedule to be determined upon completion of the inventory)
- 3). Machine are shipped without gas bottles and gauges, but with torch and foot pedal.
- 4). Machines are to be accompanied by a signed small jobs ticket and budget code.
- 5). The mechanic will complete the information part of the P.M. form answering all questions in part I.
- 6). The mechanic will also comment on the condition of the machine upon delivery to Machine Repair.

TECHNICAL SUPPORT SECTION Machine Shop		Revision	O.P. #
SUBJECT: WORK PROCESS	SUBTITLE: WELDING MACHINE PREVENTATIVE MAINTENANCE		

- 7). The mechanic will also list all parts used and comment on the performance of the completed machine.

A file will be maintained for each welding machine, and all maintenance and repair work will be recorded in that file.