

ACTION ITEM NO: 6-25

DATE SUBMITTED: 19 JUL 98

SUBMITTED BY: MALS-31

PROBLEM:

Incorporation of 200 Amp receptacle on the MMG-1A

DISCUSSION:

With the incorporation of interim rapid action change (IRAC 2) in the NAVAIR 19-45-19 for the Mobile Electric Power Plant Type MMG-1A it is required that the input power cable be replaced with a 200 Amp cable when the unit is strapped for 220 volt AC operation.

RECOMMENDATION:

It is requested that a 200 Amp receptacle be added to the number of MMG-1A assigned to each respective MALS. This would allow the use of a standard 25 foot or 50 foot 200 Amp cable for connection to the MMG-1A. This would also remove the requirement for storage of the coiled 25 foot Plug-to-Lug cable on the MMG-1A.

STATUS: 29 JUL 98

ACTION AGENCY:

NAWCADLKE (Code 4825)

Open. NAWCADLKE Code 4825 to provide an analysis.

COMPLETION DATE:

16 NOV 98

STATUS: 14 SEP 98

NEW ACTION AGENCY:

NAWCADLKE (Code 1.1.X.7.1.6.B)

Open. NAWCADLKE Code 1.1.X.7.1.6.B to provide an analysis.

COMPLETION DATE:

16 NOV 98

STATUS: 02 DEC 98

Open. 200 Amp receptacle will not be added. NAWCADLKE investigating a local temporary adaptation to accomplish the desired result.

COMPLETION DATE:

01 MAR 99

STATUS: 28 APR 99

Open. No current status to date.

STATUS: 15 JUL 99

Open. NAWCADLKE Code 1.1.X.7.1.6.B recommends to initiate an Engineering Change Proposal (ECP) to accommodate a local temporary adaptation.

Data-Information (Refer to MALSEK MSG 010300Z JUN 99 – see Action Item No. 2-165):

- A. Modification of the MMG-1A AC Input/Output Cable. Table of Basic Allowance lists a 200 Amp 25 Ft Input Cable (MGC-62) and a 400 Hz 200 Amp 25 Ft Output Cable. But there is no specific Support Equipment Change authorizing a Change. Recommend Support Equipment Change to support this modification or a Model Change (MMG-1B) to accommodate the authorized use of the Input and Output cables listed above.

COMPLETION DATE:

01 MAR 00

STATUS: 13 JAN 00

Closed. As per NAWCADLKE Code 3.1.4.4, an (ECP) has been submitted to COMNAVAIRSYSCOM Code PMA-260 in order to satisfy Input/Output Cable requirements.