

SERVICE BULLETIN – 2003/01



Subject : Positioning Tube Reinforcement

System: M1022-A1 Dolly Set Mobilizers

Reference Document: US Army Modification Work Order MWO 9-2330-390-35-1

The referenced US Army MWO prescribes an approved modification to fielded M1022-A1 Dolly Set Mobilizers that exhibit evidence of cracking in the weld areas where the vertical telescopic tubes (that hold the positioning cylinders) meet the upper and lower horizontal beams. (Note: a separate inspection procedure is available upon request to identify if the problem exists, and to identify if it is severe enough to warrant this modification.)

The MWO requires the dolly set to be disassembled, then the eight vertical steel tubes are cut off from the upper and lower frames on both the front and rear dollies. Eight new brackets are then welded in their place, and new vertical tubes are pinned to the brackets in place of the old tubes, thus eliminating a welded joint in this area. To provide lateral stability, new steel cables are also added between the upper beam and vertical tubes. The affected beam area then needs to be re-painted, and the system re-assembled and checked for proper operation.

The Modification can be performed in the field with the instructions contained in the MWO (CDK can supply a parts kit), or the mobilizers can be returned to CDK for a factory upgrade. Copies of the MWO are available upon request. Prices for CDK to provide the necessary parts kit and/or to perform the total factory modification are as follows:

1. CDK to provide parts kit only for customer modification.....\$ per kit
(one kit to P/N CPL-115 is required per system, freight not included)

2. CDK to Perform Complete Factory Modification.....\$ per system
(does not include shipping costs of dolly set to/from factory)