

Bridge Erection Boat (BEB)
Attachment 0017
Equipment Publications Defects

Equipment Publications Defects Dec 2008

Defect	Class	TM	MWO	TB	NMWR	IETM
1. Text or graphic not legible in screen display.	M					X
2. Link displays the incorrect information.	M					X
3. Button does not perform the intended function.	C					X
4. Text to graphics or charts association is incorrect.	M					X
5. Publication runs incorrect diagnostic check or procedure.	M					X
6. Publication obtains incorrect or inappropriate test result.	M					X
7. Cover or title page does not meet content requirements.	M	X	X	X	X	X
8. Warning data omitted or does not meet requirements.	C	X		X	X	X
9. Table of contents information does not coincide with publication content or incorrect references present.	M	X		X	X	X
10. Mandatory statements or content missing.	M	X	X		X	X
11. Publication does not conform to specified format or screen display requirements.	M	X	X	X	X	X
12. Numbering of content material incorrect or inconsistent.	O	X	X	X		X
13. Type size in illustrations or text below limits, but legible.	O	X	X	X	X	X
14. Type size below limits and not legible.	M	X	X	X	X	X
15. Illustrations excessively large or not required to support text.	O	X	X	X	X	X
16. Illustrations poor quality where parts cannot be identified.	M	X	X	X	X	X
17. Illustration poor quality, but parts can be identified.	O	X	X	X	X	X
18. Required illustration is omitted.	M	X	X	X	X	X
19. Item details (tolerances, dimensions, reference points) that must be identified are not properly identified in illustration.	M	X	X	X	X	X
20. Inconsistency or disagreement between text and illustration.	M	X	X	X	X	X
21. Required tabular information omitted.	M	X	X	X	X	X
22. Tabular data does not support text.	O	X	X	X	X	X
23. PMCS does not conform to requirements.	M	X				X
24. PMCS does not show all information needed to accomplish a given check or service.	M	X				X
25. PMCS omits necessary reference (link) or reference is incorrect.	M	X				X
26. PMCS schedule incorrect or not sequenced properly.	M	X				X
27. Troubleshooting procedures do not identify cause of problem or do not tell what action is required to correct the problem.	M	X				X
28. Troubleshooting procedure is beyond the capability of the maintenance level indicated.	M	X				X
29. Operating procedure omitted, incomplete or incorrect.	M	X	X	X	X	X
30. Narrative maintenance procedure, omitted, incomplete or incorrect.	M	X	X	X	X	X
31. Maintenance procedure inconsistent with MAC (MAC authorized function missing from TM or procedures include work not authorized by the MAC).	M	X	X	X	X	X
32. Maintenance or troubleshooting task contains instructions that may be detrimental to personnel safety or equipment serviceability without appropriate WARNING or CAUTION.	C	X	X	X	X	X
33. Warning or caution information incorrect.	C	X	X	X	X	X

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34. Warning or caution improperly placed.	M	X	X	X	X	X
35. Note omitted, incorrect or improperly placed.	O	X	X	X	X	X

ATTACHMENT X -- Equipment Publications Defects May 2006 (continued)

Defect	Class	TM	MWO	TB	NMWR	IETM
36. Information required by std or other applicable directive is omitted or incorrect.	M	X	X	X	X	X
37. Information is included that is not required.	M	X	X	X	X	X
38. Referenced information cannot be located or is difficult to locate (or is not available to the user).	M	X	X	X	X	X
39. Reference is indirect or unnecessary.	O	X	X	X	X	X
40. Excessive, nested equipment conditions prevent user from completing maintenance procedure or make it very difficult to complete maintenance procedure.	M	X		X	X	X
41. Measurement or tolerance omitted or incorrectly stated.	M	X	X	X	X	X
42. Nomenclature is incomplete, incorrect or inconsistent.	O	X	X	X	X	X
43. Text and supporting illustration not on same or facing page.	M	X	X	X	X	X
44. Appendix A (if applicable) omits referenced material or contains incorrect references.	O	X			X	
45. Manufacture details omitted, incomplete, or require materials, processes or tools not available to the user.	M	X	X		X	X
46. Functional group code or name in the MAC is not consistent with the RPSTL or narrative publication.	M	X				X
47. Necessary tools or test equipment not listed in MAC, or not available to user, or not stipulated in the TM procedure.	M	X	X		X	X
48. COEI, BII, or AAL list item omitted, incorrect or inconsistent with SMR code.	M	X			X	X
49. Expendable/Durable Supplies & Materials item omitted, or incorrect.	C	X	X		X	X
50. Narrative text does not correlate expendable item with its EDS&ML number.	C	X				X
51. Readability level of text exceeds that identified for the intended audience.	M	X	X	X		X
52. Index contains incorrect reference, omits topic reference, or topic cannot be identified.	M	X			X	X

* Classification: C = Critical; M = Major; O = Other/Minor

* Classification categories are defined in AMC-R 25-76.

CLASSIFICATION OF DEFECTS (NARRATIVE TECHNICAL MANUALS (TMS) AND REPAIR PARTS AND SPECIAL TOOLS LISTS (RPSTLS)) – Taken from AMC-R 25-76

A-1. **Critical.** A defect affecting safety of personnel or damage to equipment. Such a defect is serious enough to warrant an immediate change to the manual to prevent injury to personnel or damage to equipment and is reported to the proponent command for concurrence or comments.

A-2. **Major.**

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a. A defect causing lost time to DAEP user or affecting materiel readiness, but not classified as critical. Because of inadequate or inaccurate information, this type of defect may prevent the user from performing the particular test or repair function, or it may cause the user considerable loss of time or difficulty in performing a particular function.

ATTACHMENT X -- Equipment Publications Defects May 2006 (continued)

b. A defect that prevents the user from identifying, locating, or requisitioning repair parts or special tools required to accomplish a maintenance function, and therefore causes a considerable loss of time performing the function.

c. A major defect may require an expedited print request. In all cases, major defects must be corrected in a publication change submitted to APD for printing within 120 days of notification or identification of need for change.

A-3. Other defects.

a. Defects involving the technical accuracy or content of a DAEP, or deviations from DAEP standards. This type of defect does not materially reduce the usability of the DAEP but may cause inconvenience and difficulty to the user in following instructions or in obtaining the required information. This level includes typographical or editorial errors not affecting accuracy or clarity.

b. Comments covering improvements of existing material. The material, as presented, may not be specifically prohibited by DA or AMC directives. However, improvements could prove to be cost effective, benefit the user, etc. The recommendations are not based on the opinion of an individual reviewer, but are based on the best judgment of many reviewers and the fact that if the instruction or other portion of the DAEP is not clear to the reviewer, it will not be clear to the user.

c. Defects also include material that was presented correctly at the time of preparation, but which has been outdated since publication. These comments result from DAEP standards being changed, revised, or newly formulated, which affect material that has already been prepared or published. Normally, six months is considered sufficient time to implement new directives.

d. These defects normally need not be corrected or implemented by separate change action, but may be included, where feasible, in changes produced for correction of major or critical defects. Separate changes may be produced for other defects when importance or quantity of changes warrant it, or when corrections would significantly aid the user in following instructions or accessing required information.