

DEF STAN 00-970 NOTICE OF PROPOSED AMENDMENT (Def Stan 00-970-NPA)

TITLE OF PROPOSAL: DS970 Fuel Coupling Rqts

Stage of Amendment: Issue 1

Def Stan 00-970
NPA Serial No: 2014-005

Unsatisfactory
Report Serial No: N/A

MAA Originator: Grade/Rank WO2 Name Campbell Post MAA-Cert-MPS3a1

Affected Part: Part 1, Section 4, Clause 4.26.82.
(including paragraphs) Part 13, Section 3 Clause 3.5.16

Cross-reference to other
relevant amendment
proposals or documents:

ADS Point of Contact details

Rank/Grade and Name: As above

Telephone Number mil/civ; 9679 030 679

Civilian Email address: MAA-Cert-ADS Group@mod.uk

Part 1 (for issue to User Community)

INTRODUCTION (*Not more than 250 words*)

Recent certification activity on Voyager 3 Point Tanker has challenged the practicality of installing flammable fluid systems without couplings in those locations defined in Def Stan 00-970 Pt 13 clause 3.5.16. Difficulty in complying with this clause resulted in the Voyager PT developing a comprehensive Equivalent Safety Argument (ESA), which was presented and subsequently accepted by the MAA. The ESA demonstrated that JAR 25 Change 13 (JAR 25.863 Flammable Fluid Fire Protection (CS equivalent 25.863)) requirements met the intent of clause 3.5.16. In addition this NPA proposes similar amendments to the requirements of Part 1 Clause 4.26.82.

Additional rationale for the change and the new text is provided within Annex A.

SUMMARY OF PROPOSED AMENDMENT

Change: *See Annex A*

Impact Assessment:

Objective: Clarification of the requirement

Risk Assessment: The impact of not incorporating the recommended changes is the possibility of misinterpretation of the requirement

Courses of Action.

1. **Do nothing.** Undesirable for the reasons stated above
2. **Partial Amendment** N/A
3. **Full Amendment.** Publish new issue

Preferred Course of Action. Publish new issue

Costs and Benefits:

1. **Do nothing** N/A
2. **Partial Amendment** N/A
3. **Full Amendment** Full amendment will clarify the Def Stan 00-970 Parts 1 and 13 and enable compliance.

Consultation period ends: 17/December/2014

The consultation period for this proposed amendment ends on the stated date. Please send your feedback via email to MAA-Cert-ADSGroup@mod.uk.

Part 2 (for MAA internal use)

Log of Comments (to be completed once the consultation period has ended).

Comment reference	Date	From (name)	Post	Précis or Topic of Comment	MAA Response

Recap of Proposal: A short summary of the proposal amendment including what changes were incorporated following the consultation period.

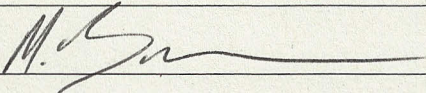
Recommendation. This section will be completed once all the comments have been received. The recommendation is for the relevant Head of Division to approve the proposal.

Approval. This section will detail exactly what has been approved and by whom, and confirm the date for the amendment to be incorporated as well as the date the NPA should be reviewed to determine what the effects of the amendment were in terms of meeting the objective of the change, if there were any unintended consequences and establishing whether the estimated costs were correct.

Accepted changes will be authorised at the following levels:

- Changes requiring retrospective mandation: 2 * D/Tech
- Changes not requiring retrospective mandating, but introduce novel or contentious requirements or resulting in major changes to requirements: 2* D/Tech
- Changes not requiring retrospective mandating but having a significant engineering impact: 1* Head of Reg & Cert
- Changes not requiring retrospective mandating but having a Minor engineering impact: OF4/B2
- Changes deemed as administrative only: Sqn Ldr/C1.

Approved by:

Signature:	
Name:	M BRENNAN
Rank/Grade:	WG CDR
Post:	CERT S&ADS
Date signed:	19 DEC 14
Date for amendment to be incorporated:	30 JAN 15

Part 3 - NOTIFICATION OF AUTHORIZED AMENDMENT (Def Stan 00-970 NAA)

Document Part:	Part 1 Part 13	Sub-Part:	Section 4 Clause 4.26.82 Section 3 Clause 3.5.16
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Unsatisfactory Report Reference:		NPA Reference:	2014-005
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Originator:	<i>R A Bennett-Jones</i>	Date:	<i>19 DECEMBER 2014</i>
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Amendment to be Incorporated on	30 Jan 2015
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APPROVAL

This Def Stan 00-970 NPA has been approved by the 00-970 WG on behalf of DG MAA


INCORPORATION

The amendment will be incorporated in Issue 15



Signed (IAW with part 2).

for DG MAA

	
<i>W. J. Jones</i>	
<i>19 DEC 14</i>	
<i>30 JAN 15</i>	