

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

**TITLE OF PROPOSAL:** Review and Up-Issue of Part 11 to Issue 7

Stage of Amendment: Release of Issue 7

Def Stan 00-970  
NPA Serial No: 2016-003

Unsatisfactory  
Report Serial No: N/A

MAA Originator:	Grade/Rank	Name	Post
	C2	[REDACTED]	DSA-MAA-Cert-MPS3c

Affected Part:  
(including paragraphs) Part 11

Cross-reference to other  
relevant amendment N/A  
proposals or documents:

### ADS Point of Contact details

Rank/Grade and Name: C2 [REDACTED]

Telephone Number mil/civ; 79 35109 / 03067935109

Civilian Email address: [DSA-MAA-Cert-ADS1a@mod.gov.uk](mailto:DSA-MAA-Cert-ADS1a@mod.gov.uk)

### Part 1 (for issue to User Community)

#### INTRODUCTION (*Not more than 250 words*)

*An impartial technical review of the Defence Standard 00-970 Part 11 (Engines) has been undertaken to address concerns over the validity and currency of the information contained within the extant version and its compatibility with equivalent civil regulation. This NPA aims to address these concerns and provide better clarity and ease of use.*

## SUMMARY OF PROPOSED AMENDMENT

**Change:** *Total re-write, including a technical review, alignment with Civil Specifications and a revised format to support the on-going whole Def Stan 00-970 transformation.*

### Impact Assessment:

**Objective:** up-issue of Part 11 to Issue 7

**Risk Assessment:** *The impact of not incorporating the recommended changes is continued ambiguity in respect of regulatory requirements for aero engines. It would also have the detrimental effect of the latest aero-engine certification requirements being insufficiently captured in Def Stan 00-970 Part 11, with the associated risk of working with potentially obsolete information.*

### Courses of Action.

1. **Do nothing.** *Current document remains unchanged.*
2. **Partial Amendment.** *Current document partially amended.*
3. **Full Amendment.** *All changes proposed by technical review incorporated.*

### Preferred Course of Action. Incorporate Full Amendment

#### Costs and Benefits:

1. **Do nothing.** *Not recommended. Zero cost. Propulsion Systems used by the MOD are built or changed iaw the current UK design standards, which are not clear and coherent with civil standards, or the transformation of Def Stan 00-970 as a whole.*
2. **Partial Amendment.** *Not recommended. As above; the intent can only be met by the full amendment proposal already completed at significant cost and with the engagement of the Regulated Community.*
3. **Full Amendment.** *Recommended. Zero cost, work already completed at significant sunk cost. This solution will maintain coherence with Civil Certification Specifications, update military specific requirements, and align the format with the recently introduced Part 3 and revised Part 5.*

#### Consultation period ended: 31 Oct 2017

The consultation period for this proposed amendment ended on the stated date. Feedback received via email to [DSA-MAA-Cert-ADSGroup@mod.gov.uk](mailto:DSA-MAA-Cert-ADSGroup@mod.gov.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
See Annex A					

**Recap of Proposal:** A total re-write of Def Stan 00-970 Part 11 (Engines), including a technical review, alignment with Civil Specifications and a revised format to support the on-going whole Def Stan 00-970 transformation. Changes incorporated following the consultation period have been captured in Annex A.

**Recommendation.** The recommendation is for the relevant Head of Division to approve the proposal.

**Authorization.**

Issue No.	Date	Name	Role	Signature
7	19 APR 18	Wg Cdr [REDACTED]	MAA-Cert-MPS	[REDACTED]


**Approval.**

Issue No.	Date	Name	Role	Signature
7	1 May 18	Capt [REDACTED]	MAA-Cert-DepHd	[REDACTED]

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

Document Part:	Part 11	Sub-Part:	ALL
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Unsatisfactory Report Reference:	N/A	NPA Reference:	2016-003
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Originator:		Date:	01 May 18
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Amendment to be Incorporated on:	14/05/18
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**APPROVAL**

*This Def Stan 00-970 NAA has been approved by MAA Certification Deputy Head on behalf of Director MAA*

**INCORPORATION**

*The amendment will be incorporated in issue 19*



**Signed (IAW part 2).**

**For D MAA**

## **Annex A**

Comments received and changes incorporated following the consultation period can be found on MOSS [here](#) (Certification/Cert Standards/DefStan 00-970 Change/Reference Documents/Closed).

A copy of Def Stan 00-970 Part 11 Issue 7 can be found on MOSS [here](#) (Certification/Cert Standards/DefStan 00-970 Change/Reference Documents/Closed).