



AVS Quality Management System

QPM #
AIR-001-007-F1

Revision 0

Title: Document Review Log

Date: June 19, 2009

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Comment Dispositions for Draft AC 33.90-1A

Instructions to Complete the Document Review Log

Blocks 1 & 2: To be completed by project manager prior to sending out for comments.

Blocks 3 & 4: To be completed by reviewing office. Enter office symbol, reviewers name and phone number.

Block 5: To be completed by project manager after receiving comments from reviewing office. Enter date of disposition.

The below columns are to be completed by the reviewing office, except for the "Disposition" column.

Project manager's disposition in comments in the last column below. Enter the reasons for non-incorporated comments. Identify each disposition as:

- **Adopted;**
- **Partially Adopted;**
- **Non-Concur;**
- **Concur but Outside of Scope (Will be considered in next change/revision); or**
- **Answer to Question or Statement.**

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Comment Dispositions for Draft AC 33.90-1A

Table 1. AIR-500

	1. Document No.: 33.90-1A, Initial Maintenance Inspection (IMI), 14 CFR 33.90, Test for Turbine Engines	2. Project Manager: Alan Strom (781) 238-7143 John Donnell (781) 238-7181 ANE-111	3. Reviewing Office: Reviewer Name/Phone No.: (202) 267-8590 AIR-500	4. Date of Review: Unknown	5. Date of Disposition: January 12, 2015
Item No:	Page and Para No:	Comment:	Reason:	Recommendation:	Disposition:
1.	Page 1, Header, Subject Cover (new format)	Delete § in AC title	Proper Citation format	The section symbol isn't used after 14 CFR in citations.	Adopted. Deleted symbol.
2.	Page 1 Cover (new format)	Insert a short thin line under the between the subject and the purpose	Template formatting	Reformat in accordance with the template.	Adopted. Added line.
3.	Page 1, Header Cover (new format)	Once this AC is approved, strike the "Draft/ For Formal FAA Comments" from the header.	Consistent formatting	Finalize the AC header as per the template	Concur but outside the scope. AC will be finalized as suggested at Final stage.
4.	Page 1, DATE Cover (new format)	The "Date:" section is blank until the A.C. is signed.		Once this AC has been signed, insert that date here.	Adopted. Date removed.
5.	Pages 1 and 2, Definitions Page 1-3, Table 1-4 (new format)	List definitions in alphabetical order	Clarity for reader	List definitions in alphabetical order	Adopted. Definitions listed in alphabetical order.



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Table 1. AIR-500

	1. Document No.: 33.90-1A, Initial Maintenance Inspection (IMI), 14 CFR 33.90, Test for Turbine Engines	2. Project Manager: Alan Strom (781) 238-7143 John Donnell (781) 238-7181 ANE-111	3. Reviewing Office: Reviewer Name/Phone No.: (202) 267-8590 AIR-500	4. Date of Review: Unknown	5. Date of Disposition: January 12, 2015
Item No:	Page and Para No:	Comment:	Reason:	Recommendation:	Disposition:
6.	Page 1, Paragraph 5.a. Page 1-3, Table 1-4 (new format)	Under "Definitions," the term "Initial Maintenance Inspection" is singular, yet the definition starts out with reference to "inspections."	Clarity for reader	Review for consistency and correctness	Non-concur. "Initial Maintenance Inspection" is a title for the task. The title describes an individual inspection. When referring to more than one inspection within the AC, it is written in plural.
7.	Page 2, Paragraph 6, first sentence Page 1-3, Para 1.6 (new format)	There is no need to define "you" again.	Redundancy	Rewrite to read "Section 33.90 requires the applicant to perform..."	Concur. Corrected.



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Table 1. AIR-500

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	33.90-1A, Initial Maintenance Inspection (IMI), 14 CFR 33.90, Test for Turbine Engines	Alan Strom (781) 238-7143 John Donnell (781) 238-7181 ANE-111	Reviewer Name/Phone No.: (202) 267-8590 AIR-500	Unknown	January 12, 2015
Item No:	Page and Para No:	Comment:	Reason:	Recommendation:	Disposition:
8.	Page 2, Paragraph 6 Page 1-3, Para 1.6 (new format)	In the second-to-last sentence beginning "Therefore, this AC provides guidance on test methods...", is the word " or " the proper word at the end of this sentence? The use of "or" or "and" – along with the placement of commas – changes the meaning of this sentence.		Confirm word choices	Partially Adopted. Items numbered 1-3. Item 3 retains the group of three components separated by commas.
9.	Page 2, Paragraph 7.a. Page 2-1, Para 2.1.1.1 (new format)	In the final sentence of 7.a., a list of items (1) and (2) follows the sentence ending with a period, while a colon would be better.	Grammar	Please consider starting the sentence with: " The following two types of test cycles..." and ending the sentence with a colon: "...to demonstrate the IMI interval(s):"	Partially Adopted. Entire paragraph has been restructured for clarity.



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Table 1. AIR-500

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	33.90-1A, Initial Maintenance Inspection (IMI), 14 CFR 33.90, Test for Turbine Engines	Alan Strom (781) 238-7143 John Donnell (781) 238-7181 ANE-111	Reviewer Name/Phone No.: (202) 267-8590 AIR-500	Unknown	January 12, 2015
Item No:	Page and Para No:	Comment:	Reason:	Recommendation:	Disposition:
10.	Page 3, Paragraph 7a(3) and (4) Page 2-1, Para 2.1.1.1 (new format)	Paragraph 7a ends with the reference to two types of test. Paragraphs (3) and (4) do not flow appropriately as subparagraphs to 7a.	Paragraph Formatting	Relook at format of 7a	Adopted. Entire paragraph has been restructured for clarity.
11.	Page 4, Paragraph 7g Page 2-6, Para 2.1.7 (new format)	Missing capitalization in title	Capitalization	Capitalize the following words: Test, Show, Compliance	Adopted. Capitalized words.
12.	Page 4, Paragraph 7g, 5 th and 6 th sentence Page 2-6, Para 2.1.7.1 (1.a.) (new format)	Both sentences end with "by us". Clarify that "us" is the FAA	Clarity	Rewrite both sentences to read "...by the FAA."	Adopted.
13.	Page 5, Signature block Front cover (new format)	Insert signer's name	Template format	Add signer's name above title.	Adopted. Name of individual signing the document was added.
14.	Page 5 and Page A-1 New format. See disposition.	The AC text is missing a reference to "Appendix. Advisory Circular Feedback Information" form.	As per guidance from AIR-501.	Add a reference to the feedback form in the text of the AC, and then add "Appendix" at the top of page A-1, putting the title centered and in bold.	Adopted. Table of Contents, and para 1-3, reference the advisory feedback form



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Table 2. ANE-141

Item No:	Page and Para No:	Comment:	Reason:	Recommendation:	Disposition:
1.	Page 2, 5. d. Page 1-3, Table 1-4 (new format)	I do not see "replacing as necessary" included as part of the definition of <i>Overhaul</i> .	In my experience, part replacement is one of the possible means of overhauling a larger assembly.	Unless, in this context, there is some reason why part replacement is not acceptable, I would add "replacing as necessary" to 5.d.	Adopted. Change incorporated.



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Table 3. ASW-110

	1. Document No.:	2. Project Manager:	3. Reviewing Office:	4. Date of Review:	5. Date of Disposition:
	33.90-1A, Initial Maintenance Inspection (IMI), 14 CFR 33.90, Test for Turbine Engines	Alan Strom (781) 238-7143 John Donnell (781) 238-7181 ANE-111	Reviewer Name/Phone No.: James Blyn (817) 222-5762 ASW-110	October 22, 2014	October 22, 2014
Item No:	Page and Para No:	Comment:	Reason:	Recommendation:	Disposition:
1.	Pg 3 Para 7.b.l Page 2-3, para 2.1.2.2 (new format)	The sentence "... you should consult the airplane manufacture." should be modified to include rotorcraft.	This applies to engines used in both airplanes and rotorcraft	Modify sentence to "... you should consult the aircraft manufacturer."	Adopted. Change incorporated.
2.	Pg 3 Para 7.b.4 Page 2-3, para 2.1.2.5 (new format)	The sentence "... characteristics of the main rotor of the intended installation." should be modified to include more than the main rotor.	The engine should be loaded to simulate the characteristics of the installation which includes more than just the main rotor.	Modify sentence to "... characteristics of the rotor drive system of the intended installation."	Adopted. Change incorporated.
3.	Pg 3 Para 7.d. Page 2-4, para 2.1.4 (new format)	The sentence "... equivalent to the anticipated initial on-wing life for the new engine ..." should be modified to include rotorcraft.	This applies to engines used in both airplanes and rotorcraft	Modify sentence to "... equivalent to the anticipated initial on-aircraft life of the new engine"	Non-Concur. "On-wing" is a common maintenance term meaning while the engine is installed. "On-wing" is not specific to the type of aircraft an engine is installed on. No change made.



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Table 3. ASW-110

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	33.90-1A, Initial Maintenance Inspection (IMI), 14 CFR 33.90, Test for Turbine Engines	Alan Strom (781) 238-7143 John Donnell (781) 238-7181 ANE-111	Reviewer Name/Phone No.: James Blyn (817) 222-5762 ASW-110	October 22, 2014	October 22, 2014
Item No:	Page and Para No:	Comment:	Reason:	Recommendation:	Disposition:
4.	Pg 4 Para 7.e.1 Page 2-4, para 2.1.5.2 (new format)	Recommend changing "...deliver the rated takeoff thrust or power for a sea-level..." to include the proposed power ratings	Recommend modifying the description of the power levels considered to include all of the proposed power ratings since there may be power ratings above takeoff power (e.g., OEI) which the engine should be able to perform between the proposed intervals.	Modify sentence to "...deliver all published thrust or power ratings for a sea-level...."	Partially Adopted. The current sentence is ambiguous. Changed to "... the engine can meet all proposed thrust or power ratings without exceeding any operating limitations."