



U.S. Department
of Transportation
**Federal Aviation
Administration**

**Transport Airplane Directorate
Aircraft Certification Service**

1601 Lind Avenue SW
Renton, Washington 98057-3356

DEC 12 2008

In Reply
Refer To: 140S-08-392

Mr. J. B. Zundell
Lead Project Administrator
Production & Retrofit Projects
BCA Delegated Compliance Organization
P.O. Box 3707, M/C 63-73
Seattle, WA 98124-2207

Dear Mr. Zundell:

**Subject: Approval of Boeing Supplier Component Maintenance Manual (CMM)
Revisions Related to Special Federal Aviation Regulation (SFAR) 88
Maintenance Requirements**

**Reference: Boeing letter BDCO-08-05646, "Re-Submittal of CMM Revision Level Status
for SFAR88/CDCCL Requirements," dated December 5, 2008**

The Federal Aviation Administration (FAA) has received your reference letter requesting approval of the Component Maintenance Manuals identified in the enclosure to your letter. The submitted list of CMMs are included as requirements in the airworthiness limitations (AWL) section within Section 9 of Boeing Maintenance Planning Documents (MPD) for multiple Boeing models. Because these manuals are required by the associated AWL and respective airworthiness directives to be approved by this office prior to incorporation into operator maintenance plans, you have submitted this list of the CMM revisions with a Boeing recommendation for FAA approval.

Please note that item #37 of your list, B. F. Goodrich CMM 28-40-59, identifies revision E as the latest version. We acknowledge that the internal document pages are labeled revision E; however, the "highlights page" affiliated with this document is identified as revision 5. In the previous FAA approval, the last revision of this document was approved as revision 4. This FAA approval letter recognizes the current version of this document to be at revision E and therefore is contained as part of this FAA approval.

There is one CMM revision that we are approving at a different level than what you have proposed. Item #76, Intertechnique CMM 28-20-02, identifies revision 13 as the latest version. In order to provide FAA approval to the latest version of the document that is currently available to operators, we are approving revision 12 instead of revision 13. Revision 12 is currently an FAA approved CMM as incorporated in 767 MPD 28-AWL-06.

140S-08-392

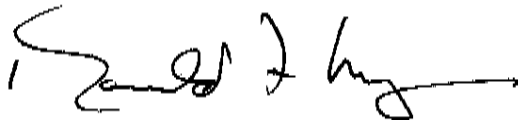
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The FAA hereby approves Intertechnique CMM 28-20-02 revision 12, dated November 15, 2007. This approval is being provided in order to provide coverage for usage in other Boeing model airplane maintenance programs. Intertechnique CMM 28-20-02 Revision 13 will need to be incorporated, via Boeing's process, into a future FAA review and approval, and is therefore not yet FAA approved at this time.

Based on the Boeing recommendation, with the exception of Intertechnique CMM 28-20-02 at revision 13 listed above, the FAA hereby approves each CMM at the revision level identified in the enclosure to the reference letter, entitled "Current CMM Revisions for SFAR88/CDCCL Requirements," dated December 5, 2008. It is recognized by the FAA that the airplane model listing identified in the table is not inclusive of all affected models; therefore, it is not the intent of this approval to limit the identified CMM to being used only on the airplane model listed in the table. It is also recognized by the FAA that the first seven CMMs in the list have been previously approved by this office; these were included in the table for clarification and to make the list comprehensive. All CMMs identified in the enclosure are FAA approved at the revision level identified.

If you have any questions, please contact Mr. Thomas Thorson of the Propulsion Branch at phone number (425) 917-6508.

Sincerely,



for Robert D. Brneman
Acting Manager, Seattle Aircraft
Certification Office, ANM-100S

Ron Hinderberger
Lead Administrator
Delegated Compliance Org.
Commercial Airplanes

The Boeing Company
P.O. Box 3707 MC 67-LR
Seattle, WA 98124-2207

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BDCO-08-05646

Mr. Robert Breneman
Acting Manager, ANM-100S
Department of Transportation
Federal Aviation Administration
Seattle Aircraft Certification Office
1601 Lind Avenue SW
Renton, WA 98057-3356



Dear Mr. Breneman,

Subject: Re-submittal of CMM Revision Level Status for SFAR88/CDCCL Requirements

Model: 707-100, 707-100B, 707-100C, 707-200, 707-300, 707-300B, 707-300C, 707-400, 707-720, 707-720B, 727-100, 727-100C, 727-200, 727-200F, 727-C, 737-100, 737-200, 737-200C, 737-300, 737-400, 737-500, 737-600, 737-700, 737-700C, 737-800, 737-900, 737-900ER, 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-200F, 747-300, 747-400, 747-400D, 747-400F, 747SP, 747SR, 757-200, 757-200CB, 757-200PF, 757-300, 767-200, 767-200C, 767-300, 767-300F, 767-400ER, 777-200, 777-200LR, 777-300, 777-300ER

FAA Project No.: N/A

BDCO Project No.: NA

EASA Project No.: NA

EASA Level: NA

Response Due: 12/9/08

In Reply To: NA

References: a) Boeing Letter BDCO-08-05221, "Submittal of CMM Revision Level Status for SFAR88/CDCCL Requirements", dated 12/3/08

Special Instructions: Attn: Mr. Jon Regimbal and Mr. Tom Thorson ANM-140S.

Boeing respectively requests expedited approval of the enclosed data to support customer compliance to AD 2008-10-11 by 12/16/08.

This letter is to submit:

Comprehensive Listing of CMM Revision Level Status for SFAR88/CDCCL Requirements for FAA approval (Enclosure 1). This letter supersedes Boeing's previous submittal via reference (a).

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This letter is being sent for:

Approval of Data

The enclosure to this letter is endorsed by The Boeing Company. The enclosure includes CMM revisions to accomplish various intents, i.e. fixing typographical errors, adding previously agreed CDCCL statement, as well as technical revisions and in some cases new part numbers.

Because all OEM's are constrained by existing federal rules to CMM instructions which return parts to production configuration, and because production configuration changes are reviewed and approved prior to implementation to insure compliance to applicable FAR's, The Boeing Company recommends for FAA approval the current revision levels of subject CMM documents as identified in the enclosure.

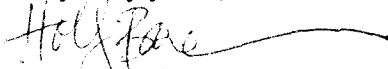
Please contact this office or the following individuals if you have further questions:

Project Administrator (PA): Holly Bauermeister at 425-965-3473

The information being forwarded to the FAA by or with this correspondence is for the exclusive purpose of support of applications for or amendments to Type Certificates, is considered proprietary to The Boeing Company, and is provided on a confidential basis.

The data provided should be returned to Boeing immediately following use by the FAA, including any copies thereof which the FAA may be required to make in the course of its review. Boeing does not authorize the FAA to retain any portion of the materials being supplied.

Very truly yours,



J. B. Zundell
Lead Project Administrator, Production & Retrofit Projects
(425) 965-3531, MC 67-LR
FAX: (425) 294-9340

jag

Enclosures:

- 1) Current CMM Revisions for SFAR88/CDCCL Requirements, Dated Dec. 5, 2008

cc

Name	Enclosures	EDT	Comments
Mr. P. Adjibly	No	Yes	FAA 737 Program Mgr., 6Y-01

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Mr. Robert Breneman
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Mr. M. Pasion	Yes	Yes	ANM-140S, 6Y-01
Mr. R. May	Yes	Yes	ANM-140S, 6Y-01
Mr. J. Regimbal	Yes	Yes	ANM-140S, 6Y-01
Mr. T. Thorson	Yes	Yes	ANM-140S, 6Y-01



Current CMM Revisions for SFAR88/CDCCL Requirements

Date: December 5, 2008

	Doc Type	ATA #	Supplier	CAGE Code	Models	Revision	Notes
1	CMM	28-22-11	Hamilton Sundstrand	99167	767	16	FAA approved via 140S-08-338
2	CMM	28-22-12	Hamilton Sundstrand	99167	767	19	FAA approved via 140S
3	CMM	28-22-13	Hamilton Sundstrand	99167	767	12	FAA approved via 140S
4	CMM	28-22-21	Hamilton Sundstrand	99167	767	9	FAA approved via 140S
5	CMM	28-22-23	Hamilton Sundstrand	99167	767	7	FAA approved via 140S
6	CMM	28-22-31	Hamilton Sundstrand	99167	767	3	FAA approved via 140S
7	CMM	28-22-33	Hamilton Sundstrand	99167	767	3	FAA approved via 140S
8	CMM	28-41-70	Parker	26055	777, 747-400	1	
9	CMM	28-21-01	Meggitt	58880	767	1	
10	CMM	28-21-02	Meggitt	58880	747-400	2	
11	CMM	28-41-30	Honeywell	58960	767	1	
12	IPC	28-41-30	Honeywell	58960	767	1	
13	IPC	28-41-36	Honeywell	58960	767	7	
14	IPC	28-41-37	Honeywell	58960	757	7	
15	IPC	28-41-39	Honeywell	58960	767	6	
16	IPC	28-41-41	Honeywell	58960	767	6	
17	CMM	28-41-42	Honeywell	58960	767	0	
18	CMM	28-20-3	Argo-Tech	59875	707&720	4	
19	CMM	28-1-5	Honeywell	65507	707&720	2	
20	CMM	28-1-6	Honeywell	65507	707&720	5	
21	CMM	28-2-1	Honeywell	65507	707&720	4	
22	CMM	28-2-2	Honeywell	65507	707&720	5	
23	CMM	28-40-10	Honeywell	65507	747-123SPSR	13	
24	CMM	28-40-12	Honeywell	65507	747-123SPSR	9	
25	CMM	28-40-13	Honeywell	65507	747-123SPSR	6	
26	CMM	28-40-14	Honeywell	65507	747-123SPSR	8	
27	CMM	28-40-16	Honeywell	65507	747-123SPSR	1	
28	CMM	28-40-3	Honeywell	65507	707&720	3	

Current CMM Revisions for SFAR88/CDCCL Requirements

	Doc Type	ATA #	Supplier	CAGE Code	Models	Revision	Notes
29	CMM	28-41-01	Honeywell	65507	767	5	
30	CMM	28-41-09	Honeywell	65507	757	6	
31	CMM	28-41-18	Honeywell	65507	757	6	
32	CMM	28-40-03	Goodrich	89305	727	5	
33	CMM	28-40-25	Goodrich	89305	727, 737-12, 737-345	L	
34	CMM	28-40-55	Goodrich	89305	747-400	6	
35	CMM	28-40-56	Goodrich	89305	747-400,757	4	
36	CMM	28-40-58	Goodrich	89305	737-12, 737-345	4	
37	CMM	28-40-59	Goodrich	89305	737-6789ER,747-400,757	E	
38	CMM	28-40-62	Goodrich	89305	757	3	
39	CMM	28-41-01	Goodrich	89305	727	12	
40	CMM	28-41-02	Goodrich	89305	727	5	
41	CMM	28-41-03	Goodrich	89305	727	3	
42	CMM	28-41-05	Goodrich	89305	737-12, 737-345	11	
43	CMM	28-41-06	Goodrich	89305	727	8	
44	CMM	28-41-07	Goodrich	89305	727,757	17	
45	CMM	28-41-08	Goodrich	89305	727	9	
46	CMM	28-41-10	Goodrich	89305	727	6	
47	CMM	28-41-11	Goodrich	89305	727, 737-12	12	
48	CMM	28-41-13	Goodrich	89305	737-12	11	
49	CMM	28-41-23	Goodrich	89305	727, 737-12	10	
50	CMM	28-41-42	Goodrich	89305	727	4	
51	IPC	28-41-68	Goodrich	89305	757,767	4	
52	CMM	28-41-73	Goodrich	89305	737-6789ER	3	
53	IPC	28-41-73	Goodrich	89305	737-6789ER	0	
54	CMM	28-41-75	Goodrich	89305	737-6789ER	0	
55	CMM	28-41-76	Goodrich	89305	737-6789ER	1	
56	IPC	28-41-87	Goodrich	89305	737-6789ER	1	
57	CMM	28-22-01	Hamilton Sundstrand	99167	767	12	
58	CMM	28-22-02	Hamilton Sundstrand	99167	767	19	
59	CMM	28-20-44	Eaton	K2523	777	6	
60	CMM	28-47-71	GE Aviation	K5294	777	5	
61	CMM	28-1-2	Honeywell	65507	707&720	12	
62	CMM	28-1-3	Honeywell	65507	707&720	5	
63	CMM	28-1-4	Honeywell	65507	707&720	7	
64	CMM	28-40-6	Honeywell	65507	707&720	6	
65	CMM	28-40-7	Honeywell	65507	707&720	4	
66	CMM	28-20-02	Crane	51663	747-123SPSR	5	
67	CMM	28-41-37	Honeywell	58960	757	10	

Current CMM Revisions for SFAR88/CDCCL Requirements

	Doc Type	ATA #	Supplier	CAGE Code	Models	Revision	Notes
68	CMM	28-41-39	Honeywell	58960	767	9	
69	CMM	28-41-41	Honeywell	58960	767	7	
70	CMM	28-20-1	Argo-Tech	59875	727, 737-12345	8	
71	CMM	28-20-2	Argo-Tech	59875	707&720	5	
72	CMM	28-20-5	Argo-Tech	59875	727, 737-12345	7	
73	CMM	28-22-08	Crane	81982	737-6789ER, 757	5	
74	CMM	28-22-03	Hamilton Sundstrand	99167	767	15	
75	CMM	28-31-22	Autronics	03972	747-123SPSR, 747-400	5	
76	CMM	28-20-02	Intertechnique	F0553	737-6789ER, 747-123SPSR, 747-400,767	13	
77	CMM	28-20-37	Eaton	K2523	737-12345	13	
78	CMM	28-20-42	Eaton	K2523	777	9	
79	CMM	28-20-45	Eaton	K2523	777	5	
80	CMM	28-20-47	Eaton	K2523	777	5	
81	CMM	28-26-12	Eaton	K2523	747-400	2	
82	CMM	28-26-14	Eaton	K2523	747-400	2	
83	CMM	28-47-58	GE Aviation	K5294	777	8	
84	CMM	28-47-59	GE Aviation	K5294	777	4	
85	CMM	28-47-60	GE Aviation	K5294	777	6	
86	CMM	28-47-65	GE Aviation	K5294	777	5	
87	IPC	28-47-65	GE Aviation	K5294	777	4	
88	CMM	28-47-69	GE Aviation	K5294	777	5	
89	IPC	28-47-69	GE Aviation	K5294	777	2	
90	CMM	28-48-03	GE Aviation	K5294	777	5	
91	CMM	28-41-81	Parker	26055	777	1	
92	CMM	28-20-07	Argo-Tech	59875	737-12345	2	
93	CMM	28-22-05	Crane	81982	737-6789ER, 757	5	
94	CMM	28-22-06	Crane	81982	737-6789ER, 747-123SPSR,757	7	
95	CMM	28-22-07	Crane	81982	747-123SPSR, 747-400	2	
96	CMM	28-22-09	Crane	81982	737-6789ER, 757	4	
97	CMM	28-31-03	Crane	81982	747-123SPSR, 747-400	4	
98	CMM	28-31-05	Crane	81982	747-123SPSR	2	
99	CMM	28-41-33	Honeywell	58960	767	1	
100	CMM	28-41-36	Honeywell	58960	767	9	
101	CMM	28-40-15	Honeywell	65507	747-123SPSR	5	
102	CMM	28-40-2	Honeywell	65507	707&720	2	
103	CMM	28-41-34	Honeywell	65507	767	2	
104	CMM	28-41-09	Goodrich	89305	727	H	
105	CMM	28-41-62	Goodrich	89305	737-6789ER, 747-400	4	
106	CMM	28-41-63	Goodrich	89305	737-6789ER, 747-	4	

Current CMM Revisions for SFAR88/CDCCL Requirements

	Doc Type	ATA #	Supplier	CAGE Code	Models	Revision	Notes
					400		
107	CMM	28-41-68	Goodrich	89305	757, 767	3	
108	CMM	28-41-87	Goodrich	89305	737-6789ER	2	