

Supplemental Type Certificate

This certificate has been reissued to replace the original certificate reported as lost.

Number SA2709WE

This Certificate issued to United Aeronautical Corporation
7360 Laurel Canyon Blvd.
North Hollywood, California 91605

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations. As amended 7/20/50, amendments 4b-1, 4b-3, Para. 4b.362(a), (b), and (c).

Original Product Type Certificate Number: 4A10

Make: The Boeing Company

Model: DC-7, DC-7B, DC-7C

Description of Type Design Change: Installation of 3000 gallon external retardant tanks under the fuselage at the wing center section. Modification is in accordance with the FAA sealed drawing list, loading is in accordance with the Aero Union airplane weight and balance loading schedule supplements, and operation of the aircraft is to be in accordance with the FAA approved Aero Union Airplane Flight Manual supplements, identified on page 3 with the appropriate serial numbers of the eligible aircraft. Later FAA approved revisions to the listed documents are applicable.

Limitations and Conditions: The approval of this change in type design applies basically to the DC-7, DC-7B, and DC-7C airplanes only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of the permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: March 1, 1973

Date reissued: February 18, 1976; April 18, 1974;
June 17, 1975; November 10, 1975; April 15, 2015

Date of issuance: June 7, 1973

Date amended: April 9, 1976, June 17, 1980



By direction of the Administrator

(Signature)

Supervisor, Technical and Administrative
Support Staff

Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA2709WE

Model DC-7

S/N's	SEALED DRAWING LIST	AFM	AFM SUPPLEMENT	WT. & BAL. SUPPLEMENT
44143-44146	AU 3100	SM 14980(AA) Rev. 21	MS072	WBS 002
45098-45106	Rev. M		4-18-74	with Rev. M
44265-44287	or	SM 18268(UAL) Rev. 15	with Rev. M	modification
44289			modification	
44903, 44904	Rev. S		or	or WBS 003
45143-45149			MS 076	
45151-45154			11/10/75	with Rev. S
45356, 45358			with Rev. S	modification
45360			modification	
45482-45490				
44435		SM 18252 Rev. 19		

Model DC-7B

S/N's	SEALED DRAWING LIST	AFM	AFM SUPPLEMENT	WT. & BAL. SUPPLEMENT
44864-44870	AU 3100	SM 18874(PAA) Rev. 11	MS074	WBS 002
44852-44858	Rev. M	SM 18875(EAL) Rev. 14	4-18-74	with Rev. M
44860-44863			with Rev. M	modification
45082, 45083	or		modification	or
45085-45089	Rev. S		or	WBS 003
45330-45349				
44700-44702		SM 18876(PAG) Rev. 11	MS 077	with Rev. S
44704, 45244			11/10/75	modification
44910-44912		SM 19577 (SAA) Rev. 8	with Rev. S	
45235-45237, 45400		SM 19618(AAL) Rev. 11	modification	
45193-45196		SM 22697(CAL) Rev. 6		
45311-45314		SM 22809(Delta) Rev. 5		
45350-45355				
45454		SM 18875(EAL) Rev. 14		

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA2709WE

Model DC-7C

S/N's	SEALED DRAWING LIST	AFM	AFM SUPPLEMENT	WT. & BAL. SUPPLEMENT
45111-45120	AU 3100 Rev. S	SM 22604(BOAC) Rev. 8	MS075 6-17-75	WBS 003
45068-45071	AU 3100 Rev. S	SM 22568(BNF) Rev. 17	MS075 2/18/76	WBS 003
44926-44933	AU3100	SM 20002(BNF)	MS075	WBS 003
45211-45215 45325	Rev. S	Rev. 21	4/	

- END -

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.
