

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ATC 52
Revision 3
BOEING
Super Universal
September 29, 2011

TYPE CERTIFICATE DATA SHEET NO. ATC 52

Type Certificate Holder: The Boeing Company
4000 Lakewood Blvd
Long Beach, California 90846

Type Certificate Holder Record: North American Corporation transferred Type
Certificate No. ATC 52 to The Boeing Company on
January 16, 2009

Fokker Aircraft Corporation
Hasbrouck Heights, New Jersey

Model Super Universal, 8 PCLM and 7 PCSM, Approved December 20, 1929

	<u>Land</u>	<u>Sea</u>
Engine	P & W Wasp C1 420 hp. or P & W Wasp 450 hp.	P & W Wasp C1 420 hp. or P & W Wasp 450 hp.
No. of passengers	7	6
No. of crew	1	1
Fuel capacity	120 gals or 180 gas.l	120 gals or 180 gals.
Oil capacity	12 gals	12 gals
Span overall	50 ft. 8 inches in.	50 ft. 8 in.
Length overall	36 ft. 6 in.	39 ft. 0 in.
Empty weight	3,250 lbs.	3,550 lbs.
Useful load	2,300 lbs.	1,600 lbs.
Pay load	1,320 lbs.	Variable
Gross weight	5,550 lbs.	5,150 lbs.
Serial Numbers Eligible	870 to 880	
Certification Basis	Aeronautics Bulletin No, 7-A	

Notes:

1. All planes of this model are eligible with 180 gallons gas capacity.
2. The seaplane must be placarded, and the landplane must be placarded if equipped with the large tanks. Data for placard is as follows:
 1. This aircraft has been approved as airworthy by the Department of Commerce at a gross weight not to exceed 5,550 lbs for landplane and 5,150 lbs for seaplane.
 2. The weight empty with standard equipment is 3,250 lbs for landplane and 3,550 lbs for seaplane.
 3. (See Sec. 1, Part 1, Para. 14C Airworthiness Requirements).
 4. In computing gross weight allowance shall be made for 68 gallons of fuel when less is carried.
 5. At no time may more than 8 persons for landplane and 7 persons for seaplane (including crew) be carried.
3. Serial numbers above 884 are not eligible with piano type aileron hinges attached with wood screws.

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