

Ministry of Transport and Communications of Ukraine
State Aviation Administration

TYPE CERTIFICATE DATA SHEET № TL 0048

Cessna 208

Type Certificate Holder:

Cessna Aircraft Company
P.O. Box 7704
Wichita, Kansas 67277
USA

Models:

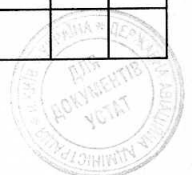
208 G1000
208B G1000

Issue 1, 07 February 2011

This Data Sheet which is integral part of Type Certificate № TL0048 prescribes the conditions and limitations under which the product(s) for which the Type Certificate was issued meet(s) the airworthiness requirements and environmental protection requirements, stated in Certification basis mentioned in this Data Sheet.

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SECTION I: Model 208 G1000**A. General**

1. **Airworthiness Category:** Normal
2. **SAA Certification Application Date:** 05 June 2009
3. **SAA Type Certification Date:** 07 February 2011
4. **Eligible serial numbers:** 20800416, 20800500 and on

B. Certification Basis see Section III of this TCDS

C. Technical Characteristics and Operational Limitations

1. **Type Design Definition** (see Note 1):
 - Master Drawing List, Document No. 208-99-003, Rev. X or latest approved revision
 - Top Assembly Drawing No.2600000-1 AIRPLANE ASSY-208, Rev. BD or latest approved revision
 - Parts Lists No.2600000-1 AIRPLANE ASSY-208, Rev. IL or latest approved revision
2. **Description:** Single-engine, 11 place (for seating arrangements - see Section I, subsection C, paragraph 12, of this TCDS), all-metal, high-wing landplane with fixed tricycle landing gear, equipped with Garmin G1000 Avionics.
3. **Equipment:** see Note 2
4. **Basic dimensions:**

Span	15.88 m (52.08 ft.)
Length	11.46 m (37.58 ft.)
Height	4.27 m (14.83 ft.)
Wing Area	25.96 m ² (279.4 ft ²)
5. **Weights:**

Maximum Ramp	3 648 kg (8 035 lbs.)
Maximum Takeoff	3 632 kg (8 000 lbs.)
Maximum Landing	3 541 kg (7 800 lbs.)
6. **Fuel:**
 - 6.1. **Fuel grades:** Aviation turbine fuel Jet A, Jet A-1, Jet B, JP-1, JP-4, JP-5, JP-8, RT, TS-1.
For further fuels limitations and required use of anti-icing additives, refer to the Cessna Model 208 G1000 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual and the Cessna Model 208 G1000 POH/AFM Supplement S28 for airplanes certified to Ukraine configuration (see Section I, subsection D, paragraph 1, of this TCDS).
 - 6.2. **Fuel capacity:** 1 268 litres (335 US gal) in two wing tanks



