

State Aviation Administration of Ukraine

SAAU

TYPE CERTIFICATE DATA SHEET № TB 0023

Bell 429

Model: Bell 429

Issue 1, 26 June 2012

This Data Sheet which is integral part of Type Certificate № TB 0023 prescribes the conditions and limitations under which the product(s) for which the Type Certificate was granted meet(s) the airworthiness requirements and environmental protection requirements, stated in Certification basis mentioned in this Data Sheet paragraph 2.II.2 of the Section 2.

List of effective Pages:

Page No.	1	2	3	4	5	6	7	8	9
Issue No.	1	1	1	1	1	1	1	1	1



TABLE OF CONTENT

SECTION 1. GENERAL	3
SECTION 2. MODEL BELL 429.....	3
2.I. General	3
2.II. Certification Basis	3
2.III. Technical Characteristics and Operational Limitations	4
2.III.1. Helicopter description	4
2.III.2. Type Design Definition	4
2.III.3. Required equipment	4
2.III.4. Dimensions	4
2.III.5. Engines	4
2.III.6. Transmission Torque Limits	5
2.III.7. Rotor Speed Limits	5
2.III.8. Fluids (Fuel/Oil/Additives/Hydraulics)	6
2.III.9. Air Speeds Limits	6
2.III.10. Operating pressure altitude	6
2.III.11. Ambient air temperature at the sea level	7
2.III.12. Weights, Center of Gravity and Loading	7
2.III.13. Minimum Flight Crew	7
2.III.14. Maximum Occupants	7
2.III.15. Emergency Exits	7
2.III.16. Placards and marking	7
2.III.17. Other Limitations	7
2.IV. Operating and Service Instructions	7
2.V. Notes	8



SECTION 1. GENERAL

- 1.1. Data Sheet (TCDS) №: TB 0023
- 1.2. Type Certificate Holder: Bell Helicopter Textron Canada Limited
12800 rue de l'Avenir
Mirabel, Quebec
Canada
- 1.3. Initial Certifying Authority: Transport Canada (TCCA)
- 1.4. EASA Airworthiness Category: Normal Category Rotorcraft, category B and category A
(see Note 2.V.1)
- 1.5. Manufacturer: Bell Helicopter Textron Canada Limited
12800 rue de l'Avenir
Mirabel, Quebec
Canada

SECTION 2. MODEL BELL 429**2.I. General:**

- 2.I.1. Helicopter designation: Bell 429
- 2.I.2. Application Date for State Aviation Administration of Ukraine (SAAU) validation: 19.04.2010
- 2.I.3. SAAU Validation Date: 26.06.2012
- 2.I.4. Eligible serial number: Helicopter serial number from 57001 and subsequent

2.II. Certification Basis:

- 2.II.1. TCCA Certification Basis: Refer to Data Sheet (TCDS) TCCA № H-107
- 2.II.2. SAAU Certification Basis: See SAAU CRI G-1
- SAAU Airworthiness requirements: "Airworthiness requirements for normal category rotorcraft. Part 27" (AR-27), includes Appendix B - Airworthiness Criteria for Helicopter Instrument Flight, and Appendix C - Criteria for Category A;
- Environmental Protection Requirements: ICAO Annex 16, Volume I, Chapter 8.



