

---

***State Aviation Administration of Ukraine***

---

**SAAU****TYPE CERTIFICATE DATA SHEET No. TB 0025****Robinson R66****Model: R66**

Issue 1, 18 April 2014

This Data Sheet is integral part of Type Certificate No. TB 0025 and 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.

---

List of effective Pages:

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



## TABLE OF CONTENT

<b>Section I. General Information.....</b>		3
<b>Section II. Certification Basis.....</b>		3
<b>Section III Technical Characteristics and Operational Limitations.....</b>		4
<b>III.1.</b>	Helicopter description.....	4
<b>III.2.</b>	Type Design Definition.....	4
<b>III.3.</b>	Required equipment.....	4
<b>III.4.</b>	Dimensions.....	4
<b>III.5.</b>	Engines.....	4
<b>III.6.</b>	Rotor Speed Limits.....	4
<b>III.7.</b>	Fluids.....	5
<b>III.8.</b>	Air Speeds Limits(indicated airspeed):.....	5
<b>III.9.</b>	Center of Gravity Limitations.....	5
<b>III.10.</b>	Weight Limitations .....	5
<b>III.11.</b>	Minimum Flight Crew.....	5
<b>III.12.</b>	Maximum occupans.....	5
<b>III.13.</b>	Maximum Operating Altitude.....	6
<b>Section IV</b>	<b>Operating and Service Instructions.....</b>	6
<b>Section V</b>	<b>Notes.....</b>	6



**Section I. General Information**

- I.1. Airworthiness Category:** Normal Category Helicopter
- I.2. Type Certificate Holder:** Robinson Helicopter Company  
2901 Airport Drive  
Torrance, California 90505, USA
- I.3. Initial Certifying Authority:** Federal aviation Administration (FAA)
- I.4. Manufacturer:** Robinson Helicopter Company  
2901 Airport Drive  
Torrance, California 90505, USA
- I.5. Serial number eligible:** 0002 and subsequent
- I.6. Application Date for SAAU Certification:** 26.02.2013
- I.7. SAAU Certification Date:** 18.04.2014

**Section II. Certification Basis:**

- II.1. FAA Certification Basic:** See TCDS FAA R00015LA
- II.2. SAAU Certification Basis:** See SAAU CRI G-1
- II.2.1. SAAU Airworthiness requirements:** "Airworthiness requirements for normal category rotorcraft. Part 27" (AR-27).
- II.2.2. Environmental Protection Requirements:** ICAO, Annex 16, Volume I, Chapter 8.
- II.3. SAAU Equivalent Safety Findings:**
- AR 27.395(6) – Control system (CRI ST - 2);
  - AR 27.561 – Emergency landing conditions (CRI ST - 3);
  - AR 27.853, AR 27.855 – Compartment interiors. Cargo and baggage compartments (CRI SL-4);
  - AR 27.695 (a) (1) – Power boost and power operated control system (SM-4);
  - AR 27.1303 (ж) – Flight and navigation instruments (CRI A-3);
  - AR 27, Д27.1.4 – Flight recorders (A-5);
  - AR 27, Д27.2.5.8.4.4.2.1, – The equipment of radio communication (CRI A-9)
- II.4. Exemptions:** None



