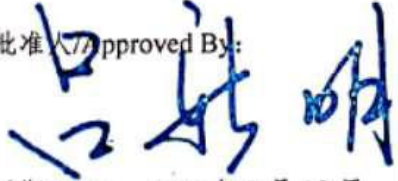


中国民用航空局  
CIVIL AVIATION ADMINISTRATION OF CHINA

型号合格证数据单  
TYPE CERTIFICATE DATA SHEET

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| 编号/No: TC0043A-HD                                                                                   |
| 版次/Revision: 0                                                                                      |
| 型别/Model: JH-2                                                                                      |
| 批准人/Approved By:  |
| 日期/Date: 2020 年 3 月 10 日                                                                            |

本数据单是型号合格证（编号：TC0043A-HD）的组成部分，它规定了符合中国民用航空局的适航要求所颁发此型号合格证的产品的状态和限制。

This data sheet, which is part of Type Certificate (No: TC0043A-HD), prescribes condition and limitation under which the product for which the type certificate was issued meets the airworthiness requirements of the Chinese Civil Aviation Regulation.

型号合格证持有人/Type Certificate Holder:

北京通用航空江西直升机有限公司

Beijing General Aviation Jiangxi Helicopter Co., Ltd.

江西省景德镇市高新区直航路 1 号

No.1 Zhihang Road, High-Tech District, Jingdezhen, Jiangxi, China

|                    |   |   |   |   |
|--------------------|---|---|---|---|
| 版次/Revision        | 0 | 0 | 0 | 0 |
| 有效页/Effective Page | 1 | 2 | 3 | 4 |

一、产品型别和批准日期/THE PRODUCT MODEL AND APPROVAL DATE

| 型别   | 名称  | 类别            | 批准日期            |
|------|-----|---------------|-----------------|
| JH-2 | 直升机 | 轻型运动类航空器(LSA) | 2020 年 3 月 10 日 |

二、合格审定基础和生产依据/CERTIFICATION BASIS AND PRODUCTION BASIS

(1) 型号合格审定基础/Type Certification Basis

- (a) 适航要求 / Airworthiness Standards:  
轻型运动直升机技术标准, 版次: 2019 年第一版  
Light Sport Helicopter Technical Standard, initial version, 2019

- (b) 专用条件 / Special Conditions:  
无 / None
- (c) 等效安全/ Equivalent Safety Findings:  
无 / None
- (d) 环境要求 / Environmental Standards:  
无 / None
- (e) 豁免/Exemptions:  
无/ None

- (2) 生产依据/ Production Basis  
(暂无 to be granted)

### 三、技术特性和使用限制/TECHNICAL CHARACTERISTICS AND OPERATIONAL LIMITATIONS

|                                   |                                                                                                                                                                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 型号设计定义<br>Type Design Definition: | JH-2 直升机图样目录 / LST-JH2-001-0004 (F 版及后续经批准的版次)<br>JH-2 drawing list: LST-JH2-001-0004 (Rev.F, and later approved revision).                                                                                                                        |
| 描述<br>Description:                | JH-2 直升机为单旋翼带尾桨常规布局轻型运动直升机, 动力装置为单台 ROTAX 914F 活塞式发动机。<br>JH-2 is ordinary, single rotor light sport helicopter with tail rotor, equipped with one ROTAX 914F piston engine.                                                                       |
| 发动机<br>Engine                     | 单台奥地利 ROTAX 公司生产的 914F 型发动机<br>CAAC 型号认可证 (VTC139E)<br>EASA 型号合格证 (TC No. EASA.E.122)<br>FAA 型号合格证 (TC No. E00058NE)<br>Austria ROTAX 914F piston engine<br>EASA TC (TC No. EASA.E.122)<br>FAA TC (TC No. E00058NE)<br>CAAC Validated TC (VTC139E) |
| 发动机限制<br>Engine Limitations       | 最大起飞转速/Max.Takeoff rpm: 5800rpm (最多 5 分钟/Max.5min)<br>最大连续转速/Max.Continuous rpm: 5500rpm                                                                                                                                                           |

|                       |                                                       |                             |
|-----------------------|-------------------------------------------------------|-----------------------------|
| 旋翼转速限制                | 无动力 Power Off                                         | 有动力 Power On                |
| Rotor RPM Limits      | 最大/Maximum 580rpm<br>(106%)                           | 最大/Maximum 565rpm<br>(103%) |
|                       | 最小/Minimum 495rpm<br>(93%)                            | 最小/Minimum 525rpm<br>(96%)  |
| 燃油                    | 欧洲车用燃油标准/Vehicle fuel standard, European :            |                             |
| Fuel                  | EN228 Super、EN228 Super plus (最小/Minimum RON95)       |                             |
|                       | 加拿大车用燃油标准/Vehicle fuel standard, Canada:              |                             |
|                       | CAN/CGSB -3.5 Quality 3(最小/Minimum AKI 91)            |                             |
|                       | 美国车用标准/Vehicle fuel standard, USA: ASTM               |                             |
|                       | D4814                                                 |                             |
|                       | 辛烷值不低于 RON 95 的等效燃油/                                  |                             |
|                       | Equivalent fuel with octane value no less than RON 95 |                             |
| 燃油容量                  | 55L                                                   |                             |
| Fuel Capacity         |                                                       |                             |
| 滑油                    | 发动机滑油/Engine oil:                                     | AeroShell sport plus 4,     |
| Oil                   |                                                       | 容量(Capacity) 3.2L           |
|                       | 主减速器滑油/MTG oil:                                       | Swepco 201,                 |
|                       |                                                       | 容量(Capacity) 0.8L           |
|                       | 尾减速器滑油/RTG oil:                                       | Swepco 201,                 |
|                       |                                                       | 容量(Capacity) 125mL          |
| 运行限制                  | (a) 目视气象条件下的昼间目视飞行规则运行/                               |                             |
| Operation Limitations | Certified for VFR day flight under VMC.               |                             |
|                       | (b) 禁止在已知结冰条件下飞行/ Flights into known                  |                             |
|                       | icing conditions are prohibited.                      |                             |
| 空速限制                  | 不可逾越速度 $V_{NE}$ 130km/h (指示空速/ indicated              |                             |
| Airspeed Limits:      | airspeed)                                             |                             |

|                                                                   |                                                                                                                                 |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 最大使用高度（压力高度）<br>Maximum Operating Altitude<br>(Pressure Altitude) | 1500m                                                                                                                           |
| 重心范围<br>Centre of Gravity Range                                   | 重心前限/forward limit: 旋翼轴前/front of mast 65mm<br>重心后限/aft limit: 旋翼轴后/ rear of mast 21mm                                          |
| 最大重量<br>Maximum Weights                                           | 450kg                                                                                                                           |
| 水平测量措施<br>Leveling Means                                          | 查阅《JH-2 直升机维护手册》直升机水平测量章节。<br>Refer to the Leveling Means Section of 《JH-2 Helicopter Maintenance Manual》.                      |
| 最小飞行机组<br>Minimum Flight Crew                                     | 1 名飞行员<br>1 pilot                                                                                                               |
| 座位数量（含飞行员）<br>Seating Capacity                                    | 1 人<br>Single seat                                                                                                              |
| 其他限制<br>Other limitations                                         | 见《JH-2 直升机飞行手册》<br>Refer to 《JH-2 Helicopter Flight Manual》                                                                     |
| 设备<br>Equipment                                                   | 审定基础要求的基本设备必须在直升机上安装<br>The basic required equipments as prescribed in Certification Basis must be installed in the helicopter. |

#### 四、批准的技术资料/APPROVED TECHNICAL DOCUMENT

- (1) 飞行手册, MAN-JH2-002-0001, 0 版及后续经批准的版本  
Helicopter Flight Manual MAN-JH2-002-0001, Rev.0 and later approved revision.
- (2) 维护手册, MAN-JH2-081-0001, 0 版及后续经批准的版本  
Helicopter Maintenance Manual, MAN-JH2-081-0001, Rev.0 and later approved revision.

— 结 束 —

— THE END—