

型号认可证数据单

THE VALIDATION DATA SHEET

编号/No.: VTC*****

版次/Revision: 12

型号/Type:

B3D36C431/80VSA-1

B3D36C432/80VSA-1

B3D36C442/80VSB-1

批准人/Approved by:

日期/Date:

本数据单是型号认可证（编号 VTC*****）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认可证的产品状态和限制。

This data sheet, which is a part of Validation Type Certificate (No:VTC*****), prescribes conditions and limitations under which the product for which the Type Certificate was issued meets the airworthiness requirements of the Chinese Civil Aviation Regulation.

型号认可证持有人/Validation of Type Certificate Holder:

McCauley螺旋桨公司

McCauley Propeller Systems

7751 East Pawnee

Wichita, KS 67207

有效页清单/List of effective pages :

页数/ Pages	1	2	3	4	5	6	7	8							
版次/Revision	0	0	0	0	0	0	0	0							
页数/ Pages															
版次/Revision															

第1部分 概述

SECTION 1 GENERAL

1. CAAC认可数据单和型号合格证数据单

CAAC Validation Data Sheet and Type Certificate Data Sheet

	中国民用航空局认可数据单号、版次和颁发日期 CAAC Validation Data Sheet Number, Revision and issuance date	型号合格证数据单号、版次和颁发日期 Type Certificate Data Sheet Number, Revision and issuance date
当前 Current		FAA TCDS No. P58GL, Revision 11, April 5, 2001
历史 History		

2. 类别/Category: 螺旋桨/Propeller
3. 认可当局/Validation Authority: 中国民用航空局/CAAC
审定当局/Certifying Authority: 美国联邦航空局/FAA
4. 型号合格证持有人/Type Certificate Holder: McCauley Propeller Systems
3535 McCauley Drive
Vandalia, Ohio 45377
Piqua, OH 45356 U.S.A
5. 制造厂/Manufacturer: McCauley Propeller Systems
6. ETOPS: 不适用/NA
7. CAAC 专用要求/Special Requirements: 无/NONE

第2部分

SECTION 2

类型/Type	恒速液压（见注3） / Constant speed; hydraulic (see Notes 3)
发动机轴/Engine shaft	改进的S.A.E.2号法兰（6个固定螺栓） / S.A.E. No. 2 flange modified (six 1/2" mounting bolts)
桨毂材料/Hub material	铝合金/Aluminum Alloy
桨叶材料/Blade material	铝合金/Aluminum Alloy
桨叶数量/No. of blades	3片/Three
符合的桨毂/Hubs Eligible	B3D36C431, B3D36C432, B3D36C442

符合的桨叶 (见注2) Blades (see Note 2)	最大连续 Maximum Continuous		起飞 Takeoff		直径限制 (见注2) Diameter Limits (see Note 2)	近似最大全重 (最大直径) Approx. Max. Weight Complete (Max. Dia.)
	HP	RPM	HP	RPM		
桨毂型号/Hub Model B3D36C431						
80VS[X]-0 至 80VS[X]-8	325	2700	325	2850	80至72英寸 80" to 72" (-0 to -8)	76.0磅/76.0 lb
桨毂型号/Hub Model B3D36C432						
80VS[X]-0 至 80VS[X]-8	325	2700	325	2850	80至72英寸 80" to 72" (-0 to -8)	76.0磅/76.0 lb
桨毂型号/Hub Model B3D36C442						
80VS[X]-0 至 80VS[X]-8	325	2700	325	2850	80至72英寸 80" to 72" (-0 to -8)	76.0磅/76.0 lb

审定基础/Certification basis

1979年1月17日根据14 CFR 21部J分部的DOA规定颁发型号合格证P58GL。型号合格证申请日期是1979年11月17日。

Type Certificate No. P58GL issued January 17, 1979 under Delegation Option Authorization Provisions of Part 21, Subpart J, of the 14 Code of Federal Regulations (CFR). Date of application for Type Certificate, November 17, 1979.

型号B3D36C431和B3D36C432按照14 CFR 35部第1到6（1990年8月18日）进行型号合格审定。

Models B3D36C431, B3D36C432 type certificated under Delegation Option Authorization Provisions of 14 CFR Part 35 including Amendments 35-1 through 35-6 (August 18, 1990) thereto.

型号B3D36C442按照14 CFR 35部直到1990年8月18日修正案的要求合格审定，型

号合格证 P58GL 在 2001 年 4 月 5 日修订。

Model B3D36C442 type certificated under Delegation Option Authorization Provisions of 14 CFR Part 35 requirements amended through August 18, 1990. Type Certificate No. P58GL, revised April 5, 2001.

CAAC 认可审定基础/CAAC VALIDATION BASIS:

接受 FAA 的审定基础作为认可审定基础。

Accept FAA certification basis as validation basis.

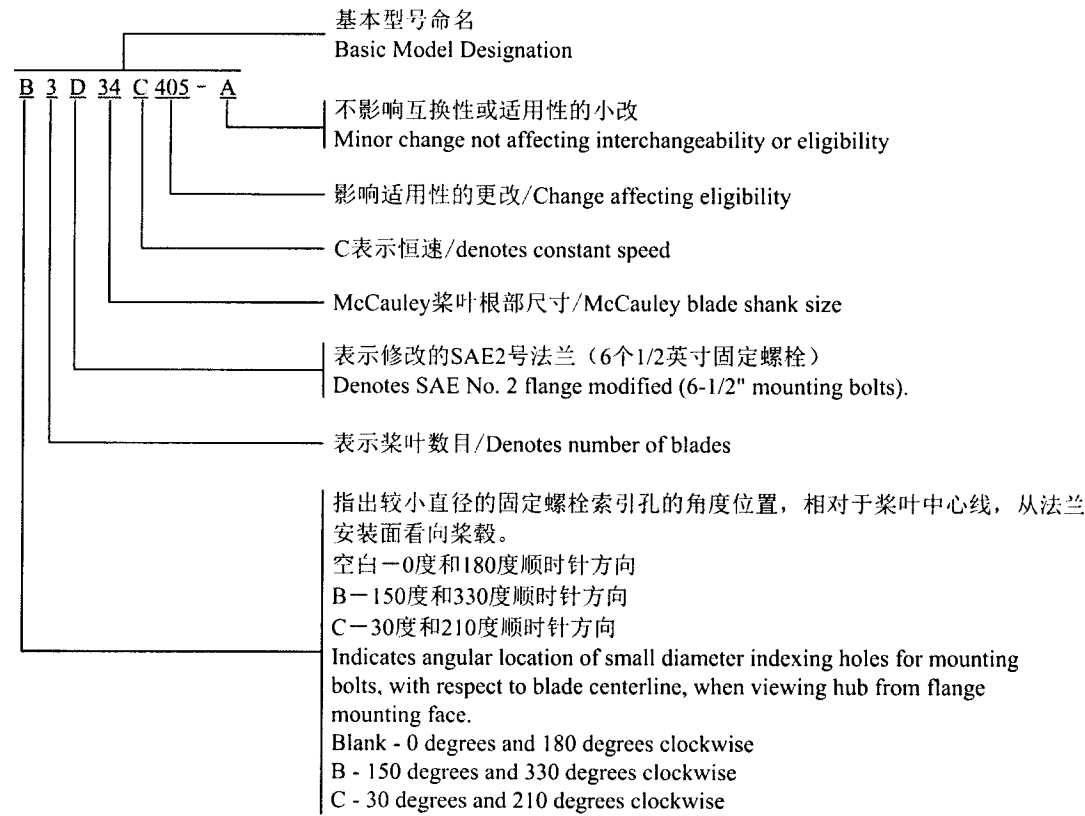
生产基础/Production basis

生产合格证 No. 3

Production Certificate No. 3

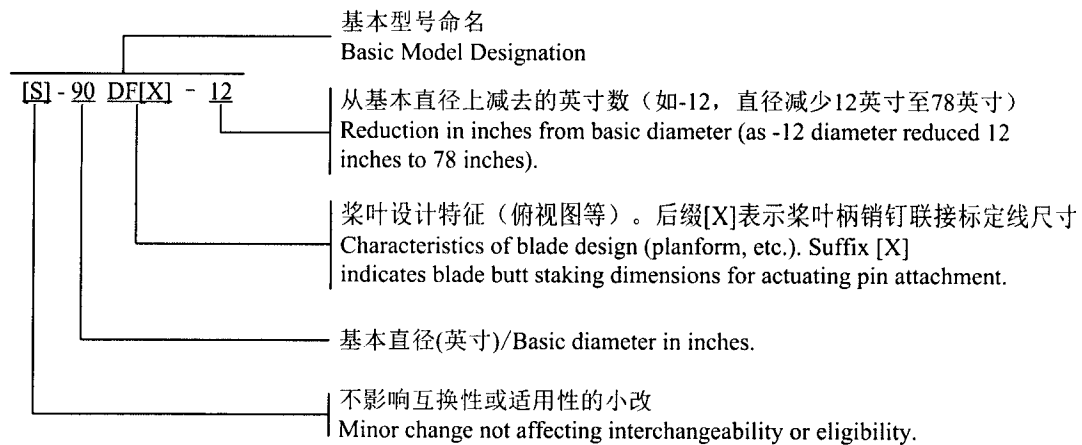
注1/NOTE 1

桨毂型号命名/Hub Model Designation



注2/NOTE 2

桨叶型号命名/Hub Model Designation



注3/NOTE 3:

桨距控制/Pitch Control

配下列调速器/With the following governors:

- | | |
|----------------------------------|--------------------------|
| (1) McCauley Model C290DX/TX | 重2.8磅/Weight 2.8 pounds. |
| (2) Edo Aire Model 34-828-XXX-XX | 重2.5磅/Weight 2.5 pounds. |
| (3) McCauley Model DC290DX/TX | 重2.8磅/Weight 2.8 pounds. |

注4/NOTE 4:

不适用/Not applicable.

注5/NOTE 5:

不适用/Not applicable.

注6/NOTE 6:

不适用/Not applicable.

注7/NOTE 7:

附件/Accessories

(a) 螺旋桨桨帽/Propeller spinner

- (1) 装 McCauley 桨帽的 B3D36C431/80VS[X]型, 参考图纸 E-7296。
Model B3D36C431/80VS[X] with McCauley spinner, reference drawing E-7296.
- (2) 装 McCauley 桨帽的 B3D36C442/80VS[X]型, 参考图纸 E-7296。
Model B3D36C442/80VS[X] with McCauley spinner, reference drawing E-7296.

注8/NOTE 8:

不适用/Not applicable.

注9/NOTE 9:

不适用/Not applicable.

注10/NOTE 10:

特别说明/Special Notes.

必须作为航空器型号合格审定的一部分批准装机，要符合适用的适航要求。

Aircraft installation must be approved as part of the aircraft type certificate upon compliance with the applicable aircraft airworthiness requirements.

结束
END