

编号/No.: VTC0196P
修订/Rev.: 0
型号/Type: HC-B3TN-3
批准人/ Approved By: 張仁應
日期/Date: 2007-10-9

[illegible]

型号合格证持有人:	Hartzell 螺旋桨有限公司, One Propeller Place,Piqua,OH 45365
	美国
Holder of Type Certificate	Hartzell Propeller Inc. One Propeller Place,Piqua,OH 45365
	USA
螺旋桨型式:	恒速; 液压 (见注释3和4)
Propeller type	Constant speed; hydraulic (see Notes 3 and 4)
发动机轴:	特定规格法兰盘 (见注释1)
Engine shaft	Special flange (见注释1)
桨毂材料:	合金钢
Hub material	Alloy Steel
桨叶材料:	铝合金
Blade material	Aluminum Alloy
桨叶数目:	3
Number of blades	3
桨毂型式(型别):	HC-B3TN-3 (见注释1 和 4)
Version (model) of propeller hub	HC-B3TN-3 (见注释1 和 4)

桨叶 (零件号) (见注释2)	最大连续功率 ISA (马力) (转速/分钟)	起飞功率 ISA (马力) (转速/分钟)	螺旋桨 直径 (毫米) (见注释2)	干螺旋桨 质量 (见注释3和7)
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螺旋桨 **HC-B3TN-3**

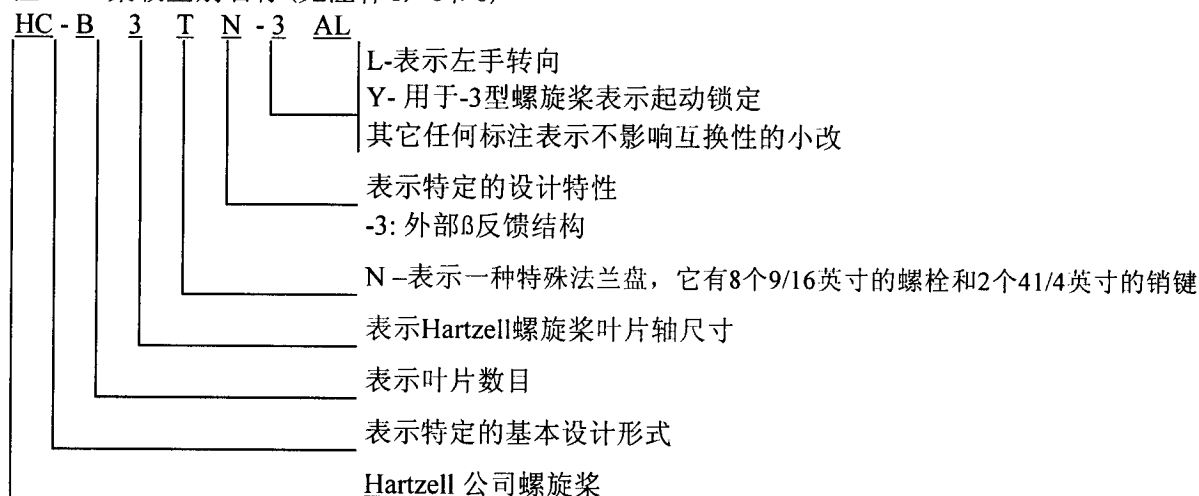
T10282(+4	750	2200	750	2200	106" to 102"	127.5 磅
到 T10282(-0	或		或		(+4 to -0)	
	600	2000	600	2000		

Propeller blades (part number) (see Note 2)	Max. continuous power (hp)	(rpm)	Take-off power (hp)	(rpm)	Propeller diameter (mm) (see Note 2)	Dry propeller mass (see Note 3, 7)
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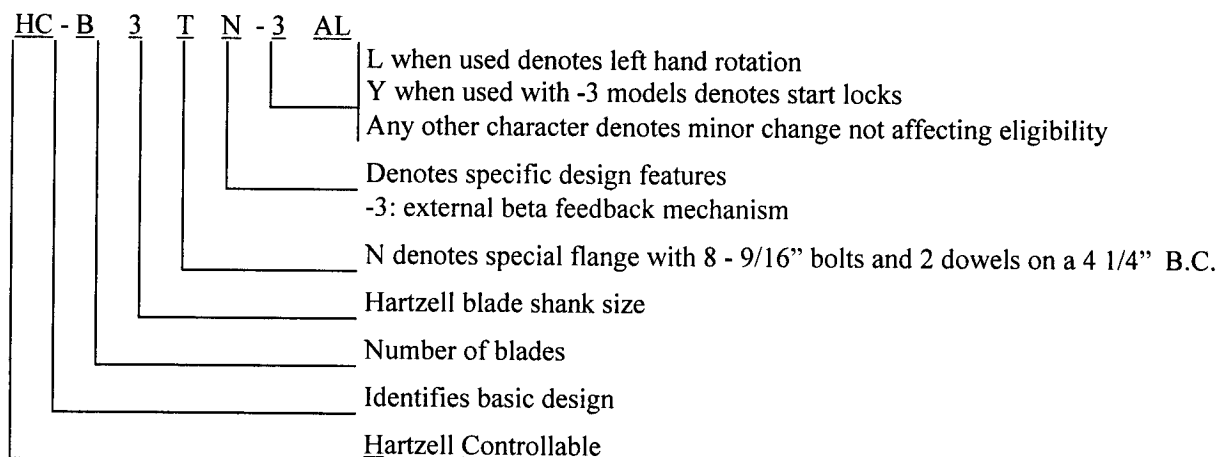
原TC 或修正 案版次	型式 (型别)	申请日期	颁发日期	审定基础	注
22	HC-B3TN-3			FAR, 35部; 修正案.1-6	

认可审定基础: CCAR35部现行有效版

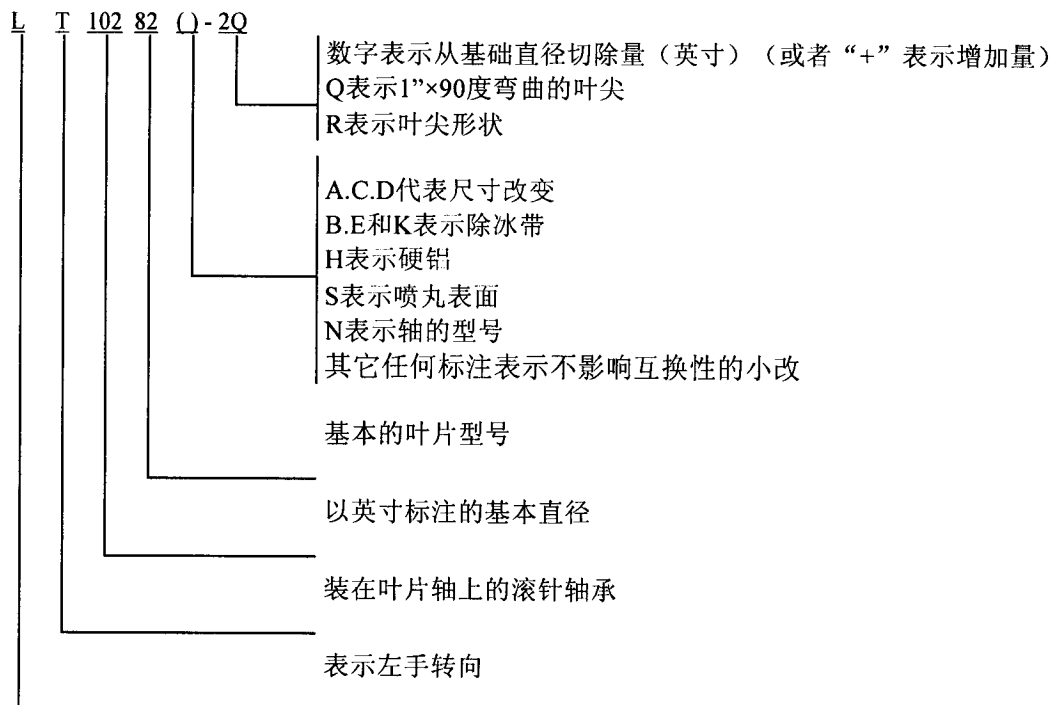
注1. 桨毂型别名称(见注释4, 5和6)



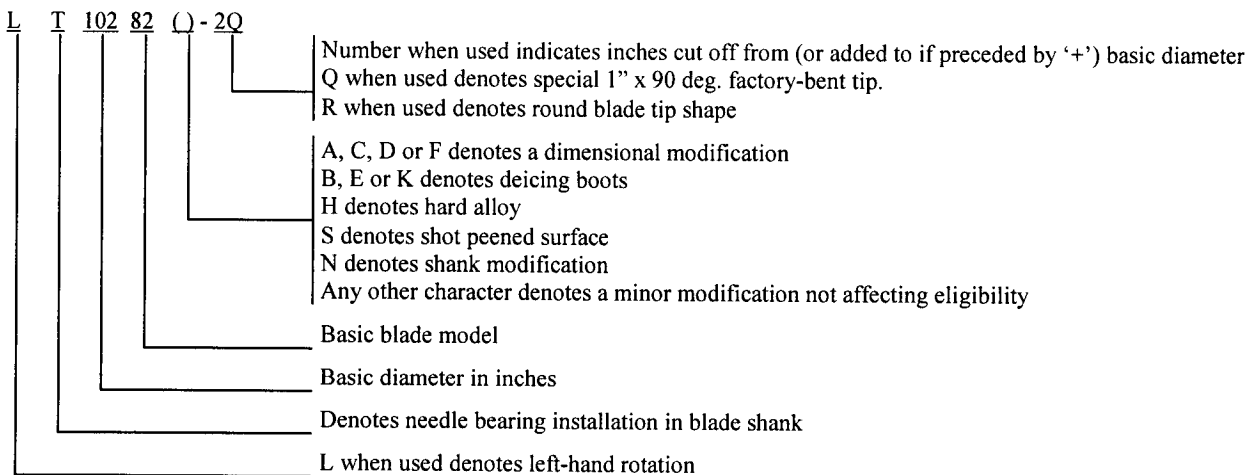
NOTE 1. Hub model designation. (See Notes 4, 5 and 6)



注2. 螺旋桨桨叶名称. (见注释5和6)



Note 2: Blade Model Designation (See Notes 5 and 6)



注3: 叶距控制 (额外的叶距控制比重) (见注4.10)

所有型号都有配置叶片, 用调速器油以减少叶距

所有的调速器和推进器控制系统必须是航空器安装的而与制造商无关

所有型号的最大控制压力:500psig

Note 3: Pitch Control (weight of pitch control extra) (See Notes 4 and 10)

(a) All models have counterweighted blades and use governor oil to decrease pitch.

(b) All governors and propeller control systems must be approved as part of the aircraft installation regardless of manufacturer.

(c) Maximum control pressure for all models: 500 psig

注4: 顺桨

(a)-3型混用了顺桨和非顺桨的特性

反桨

(a)-3型被审定用安装反桨推进器和反桨控制

Note 4: Feathering

(a) The -3 models incorporate feathering and unfeathering features.

Reversing

(a) The -3 models are approved for installation as reversing propellers with reversing controls.

注5: 左手模式 (见注1和2)

左手版本的推进器型号已审定, 与所列的左手模式有相同的额定值和直径

Note 5: Left-Hand Models (See Notes 1 and 2)

The left-hand version of an approved propeller model is approved at the same rating and diameter as listed for the right-hand model.

注6: 内部互换性 (见注1和2)

- a) 基础型号中带下标“N”叶片无论是作为单个零件或组件都可替换不带“N”的部件。基础型号中带下标“S”叶片无论是作为单个零件或组件都可替换不带“S”的部件。当飞机型号合格证和补充型号合格证所指定的基础型号中带“N”和“S”的叶片, 替换其他部件时必须保持原件的特性。例如: 不带“N”或“S”的叶片可用“N”“S”型号替换, “N”叶片可用“NS”型替换, “S”叶片可用“NS”型替换
- b) 同型号铝合金叶片可互换
- c) 非保护系统部件的互换性参照HC-SL-30-260 Hartzell服务条款

Note 6: Interchangeability (See Notes 1 and 2)

- (a) Blades with the suffix “N” in the basic model number may replace those without an “N” either individually or as a set. Likewise, blades with the suffix “S” in the basic model number may replace those without an “S” either individually or as a set. When the aircraft Type Certificate or Supplemental Type Certificate specifies blades with the letters “N” or “S” in the basic model number, those characters must be retained in all replacement blade models.

For example: Blades with neither “N” nor “S” may be replaced by “N”, “S” or “NS” blades,
“N” blades may be replaced by “NS” blades,
“S” blades may be replaced by “NS” blades.

- (b) Hard and soft alloy blades of the same model designation are interchangeable.
- (c) Refer to Hartzell Service Letter HC-SL-30-260 for ice protection system component interchangeability.

注7: 附件

(a) 螺旋桨整流罩

批准了Hartzell及其它列于Hartzell型号设计数据中的其它制造商的整流罩

(b) 螺旋桨除冰

- 1) 批准了Goodrich电子除冰组件5EXXXX-X, 7EXXXX-X, 77-XXX-67-XXX或65-XXX, 其具体的组件号列于Hartzell型号设计数据中, 并按Goodrich报告号ATA30-60-07中需求安装。
- 2) 批准用Safeway5735除冰组件和6848.6860除冰罩, 共列于Hartzell型号设计数据并按生产商指导书安装。
- 3) 准用列于Hartzell型号设计数据的冰保护设备。

Note 7: Accessories

- (a) Propeller spinner (weight of spinner extra)
 - (1) Approved with Hartzell and other manufacturers' spinners when listed on Hartzell type design data.
- (b) Propeller deice (weight of deice system extra)
 - (1) Approved with Goodrich electrical deicing kit 5EXXXX-X, 7EXXXX-X, 77-XXX, 67-XXX or 65-XXX when the specific kit number is listed on Hartzell type design data and installed in accordance with Goodrich report no. ATA 30-60-07.
 - (2) Approved with Safeway 5735 deicing kit and 6848, 6860 or 6870 deice boots when listed on Hartzell type design data and installed in accordance with manufacturer's instructions.
 - (3) Approved with ice protection equipment when listed on Hartzell type design data.

注8: 后部整流罩 不适用

Note 8: Shank Fairings Not applicable.

注9: 特别限制 不适用

Note 9: Special Limits Not applicable.

注10: 螺旋桨的安装必须审定为飞机型号合格证的一部分, 以证明是与适航标准相一致的, 本节所述的螺旋桨型号, 包含轮毂和叶片型号。大多数螺旋桨型号包含附加的特性以说明镜像改变和特定的特性, 如在注1和2中所注释的。适合安装的特殊螺旋桨型号参照飞机型号合格的数据表。

Note 10: The propeller installation must be approved as part of the aircraft type certificate to demonstrate compliance with the applicable aircraft airworthiness standards.

注11: 报废时限

a) 寿限和委托检测, 适航限制, 列于Hartzell维护手册118 () 或服务条款61 ()

Note 11: Retirement Time

(a) Life limits and mandatory inspections. Airworthiness limitations, if any, are specified in Hartzell Maintenance Manual 118() or Service Letter 61().

注12: 特别条例

a) 超速和超扭距限制参与Hartzell手册ZOZC

b) 大修期参见Hartzell手册HC-SL-61-61 ()

Note 12: Special Notes

(a) Refer to Hartzell Manual no. 202() for overspeed and overtorque limits.

(b) Refer to Hartzell Service Letter HC-SL-61-61() for overhaul periods.

END