



U.S. Department
of Transportation

**Federal Aviation
Administration**

Southwest Region
Arkansas, Louisiana,
New Mexico, Oklahoma,
Texas

Manufacturing Inspection District Office #42
2601 Meacham Blvd., MS ASW182
Ft. Worth, Texas 76137-4298

July 21, 2004

Mr. Tracy Wilson
Quality Assurance Manager
Tech-Tool Plastics, Inc.
7800 Skyline Park Drive
Fort Worth, Texas 76108

Dear Mr. Wilson

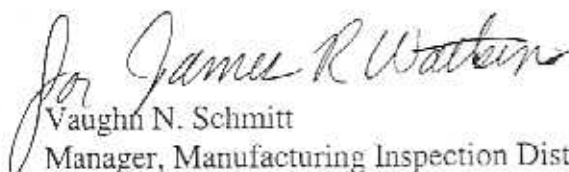
This is in response to your letter dated May 28, 2004, regarding application for Federal Aviation Administration Parts Manufacturer Approval (FAA-PMA).

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL
PMA Number: PQ0504SW

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR) part 21, subpart K, we have found that the design data, as submitted by Tech-Tool Plastics, Inc., meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that Tech-Tool Plastics, Inc., has established the fabrication inspection system required by 14 CFR part 21 § 21.303(h) at 7800 Skyline Drive, Fort Worth, Texas 76108. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the parts listed in the enclosed Supplement Number 41, Revision 1.

You are reminded that the provisions of the Federal Aviation Regulations, noted in your PMA approval letter dated August 12, 1983 also apply to the enclosed PMA Supplement.

Sincerely,


Vaughn N. Schmitt
Manager, Manufacturing Inspection District Office

Enclosure

FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

TECH-TOOL PLASTICS, INC.
7800 Skyline Park Drive
Fort Worth, Texas 76108

PMA No. PQ0504SW
Supplement No. 41
Revision No. 1
Project No. PM2112RC-R


<u>PART NAME</u>	<u>PART NUMBER</u>	<u>REPLACEMENT FOR</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>ELIGIBILITY (MAKE)</u>	<u>ELIGIBILITY (MODEL)</u>
Windshield	BO105-1001-1, -2	105-22206, 105-22209	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1001, Rev: None, Dated: 02/13/99, or later FAA approved revisions.	Eurocopter Deutschland GMBH (ECCD)	BO105A, C, S, LS A-1
Windshield	BO105-1001-1, -2	105-22206, 105-22209	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1001, Rev: None, Dated: 02/13/99, or later FAA approved revisions.	Eurocopter Canada Limited	BO105LS A-3
Window Assembly, Lower Windshield	BO105-1002-1, -2	105-22212, 105-22215	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1002, Rev: None, Dated: 04/11/01, or later FAA approved revisions.	Eurocopter Deutschland GMBH (ECCD)	BO105A, C, S, LS A-1
Window Assembly, Lower Windshield	BO105-1002-1, -2	105-22212, 105-22215	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1002, Rev: None, Dated: 04/11/01, or later FAA approved revisions.	Eurocopter Canada Limited	BO105LS A-3
Window Assembly, Overhead	BO105-1003-1, -2	105-22231, 105-22232	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1003, Rev: None, Dated: 04/20/01, or later FAA approved revisions.	Eurocopter Deutschland GMBH (ECCD)	BO105A, C, S, LS A-1

<u>PART NAME</u>	<u>PART NUMBER</u>	<u>REPLACEMENT FOR</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>ELIGIBILITY (MAKE)</u>	<u>ELIGIBILITY (MODEL)</u>
Window Assembly, Overhead	BO105-1003-1, -2	105-22231, 105-22232	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1003, Rev: None, Dated: 04/20/01, or later FAA approved revisions.	Eurocopter Canada Limited	BO105LS A-3
Window Assembly, Forward Door	BO105-1004-1, -2, -3, -4, -5, -6, -7, -8	M105-23301-1, -2, -24, -25,	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1004, Rev: None, Dated: 10/10/00, or later FAA approved revisions.	Eurocopter Deutschland GMBH (ECCD)	BO105A, C, S, LS A-1
Window Assembly, Forward Door	BO105-1004-1, -2, -3, -4, -5, -6, -7, -8	M105-23301-1, -2, -24, -25	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1004, Rev: None, Dated: 10/10/00, or later FAA approved revisions.	Eurocopter Canada Limited	BO105LS A-3
Window Assembly, Aft Door	BO105-1005-1, -2, -3, -4	M105-23302-1, -2, -24, -25 105-23501-31 105-23601-31 105-23503-14 105-23604-14	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1005, Rev: None, Dated: 05/16/01, or later FAA approved revisions.	Eurocopter Deutschland GMBH (ECCD)	BO105A, C, S, LS A-1
Window Assembly, Aft Door	BO105-1005-1, -2, -3, -4	M105-23302-24, -25	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1005, Rev: None, Dated: 05/16/01, or later FAA approved revisions.	Eurocopter Canada Limited	BO105LS A-3
Window Assembly, Aft Cabin	BO105-1006-1, -2	105S-00233, 105S-00234	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1006, Rev: None, Dated: 04/30/01, or later FAA approved revisions.	Eurocopter Deutschland GMBH (ECCD)	BO105A, C, S, LS A-1

<u>PART NAME</u>	<u>PART NUMBER</u>	<u>REPLACEMENT FOR</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>ELIGIBILITY (MAKE)</u>	<u>ELIGIBILITY (MODEL)</u>
Window Assembly,	BO105-1006-1, -2	105S-00233, 105S-00234	Test and Computations per 14 CFR § 21.303, Dwg: BO105-1006, Rev: None, Dated: 04/30/01, or later FAA approved revisions.	Burocopter Canada Limited	BO105LS A-3

-----END OF LISTING-----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACCO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.


 Carl F. Mittag
 Manager, Rotorcraft Certification Office,
 ASW-170

Date 7/22/84


 Vaughn N. Schmitt
 Manager, Manufacturing Inspection District
 Office, SW MDDO-42

Date 7/22/84

This supplement is an attachment to your FAA-PMA approval letter dated: August 12, 1983.