



Magee Plastics Company
303 Brush Creek Road
Warrendale, PA 15086-7595
Phone (724) 776-2220 • Fax (724) 776-9696
SITA: PITMPXD • Supplier Code: 64235

FAA REPAIR STATION MANUAL
FOR FAA APPROVED
REPAIR STATION GR1R176K
MAGEE MANUAL 1007

Revision AA, Dated 2008 MAR 3
Revision AB, Dated 2010 MAR 30
Revision AC, Dated 2012 FEB 03
Revision AD, Dated 2014 FEB 24
Revision AE, Dated 2016 MAR 31

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FAA ACCEPTANCE
FSDO-03 INSPECTOR: _____ DATE: _____

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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVAL
A	Issue date on all sheets.	Jun 07, 1976	D. P. L.
B	Reword sentence (Service Difficulties) item 27.0, page 24.	Jul 20, 1976	D. P. L.
C	Removed address on work order form, item 25, page 23.	Jul 20, 1976	D. P. L.
D	Added duties and responsibilities, item 4.1, page 4a, 4b, 4c.	Jul 23, 1976	D. P. L.
E	General revision, items 5.0, 6.0, 10.0, 11.0, 12.0, 12.1, 18.0, 20.0, 20.1, pages 5,10,11,15,16,17.	Jul 23, 1976	D. P. L.
F	General revision, items 1.1, 4.0, 4.1, 8.1, pages 1, 4, 4a, 4b, 8.	Jul 29, 1976	D. P. L.
G	Repair personnel revision, items 5.1, 8.0, pages 5,7.	Jul 28, 1976	D. P. L.
H	Added section, items 2.0, 6.1, pages 2, 5a, 5b.	Jul 29, 1976	D. P. L.
I	General revision, items 2.0, 4.0, 4.1, 5.0, 5.1, 6.0, 6.1, 8.0, 8.1, 15.0, 18.0, 25.0, pages T.P., 2, 4, 4a, 4b, 4c, 5, 5a, 5b, 7, 8, 14, 15, 23G.	Dec 23, 1976	G. D. M.
J	Personnel update, revised work order form. Items 6.1, 8.0, 8.1, 25, pages 5a, 7, 8, 23.	Oct 27, 1977	G. D. M.
K	Revised floor plan and added A.L.S. to Supervisor. Items 6.1, 8.1, 18.0, pages 5a, 8, 15.	May 09, 1978	G. D. M.
L	Added P.S.U. DACO P/N 5913501-1, -2, -501 & 5928869-1, -2, -501. Item 1.0, page 1.	May 16, 1978	G. D. M.
M	Personnel revision, item 8.0, 8.1, pages 7,8.	Feb 09, 1981	G. D. M.
N	Changed floor plan and building construction description, changed work order form, packing slip, and part number label. Items 18.0, 19.0, 25.0, pages 15, 16, 23.	Aug 12, 1981	G. H. Maus
O	Personnel revision, items 6.1, 8.0, 8.1, pages 5a, 7, 8.	Mar 28, 1983	G. H. Maus.
P	Personnel revision, items 6.1, 8.0, 8.1, pages 5a, 7, 8.	Jan 09, 1985	G. H. Maus

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REV	DESCRIPTION	DATE	APPROVAL
Q	Personnel revision, item 6.1, page 5a.	Jun 14, 1988	G. H. Maus
R	Changed Repair Station number, cover sheet.	Nov 07, 1990	G. H. Maus
S	Personnel revision, item 8.1, page 8.	Dec 05, 1991	G. H. Maus
T	Manual revision, items 7.0, 11.0, 13.0, 19.0, 25.0, pages 6, 10, 13, 15, 23d, 23e.	Jul 27, 1992	G. H. Maus
U	Manual revision, item 9.0, page 9.	Oct 05, 1993	G. H. Maus
V	Personnel revision, items 6.1, 8.0, 8.1, pages 5a, 7, 8.	Dec 20, 1993	G. H. Maus
W	This Revision is a complete reissue of the manual. The manual has been converted to an electronic word processor format. The typed Revision V will be on file at Magee for historical purposes.	Nov 06, 1997	S.P. Magee G. H. Maus C. W.C. Story
X	This revision incorporates changes made by the addition of Magee Plastics Company Manual No. 1015 - FAA Approved Controlled Capabilities List Procedure Manual, changes in the Repair Station Certificate and Operations Specifications, management changes, title changes, new telephone area code, the new business system, added all old revision history that had been deleted by revision W when the manual was converted to electronic format, changed title of manual and changes to Title 14 of the Code of Federal Regulations part 145, Amendment 145-27 (Revision prepared per Advisory Circular 145-9, 7/03/2003).	Sep 18, 2003	S.P. Magee G. H. Maus C. W.C. Story
Y	Changed management titles due to changes made during Board of Directors meeting on 13 Oct 2004.	July 7, 2005	S.P. Magee G. H. Maus C. W.C. Story
Z	Changes made due to personnel moves and title changes. Grammatical, typographical and formatting errors have also been corrected.	May 31, 2007	S.P. Magee G. H. Maus C. W.C. Story E.K. Bauer
AA	This revision changes Section 3.1 Repair Station Organizational Chart to reflect actual management reporting. All references to "FAR" have been replaced by the correct nomenclature of "14 CFR". Changes reference for the MPC drug and alcohol manuals in Section 19.0 and in Reference section. Changes to Section 1.0 have been made to reflect current procedures for reviewing manuals relevancy. Section 20.0 has been added. Grammatical, typographical and formatting errors have also been corrected. Title page has been changed to include the revision letter and date.	Mar 3, 2008	S.P. Magee G. H. Maus C. W.C. Story E.K. Bauer

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REV	DESCRIPTION	DATE	APPROVAL
AB	<p>Revision AB incorporates the following:</p> <ol style="list-style-type: none"> 1. Removed "MANUAL APPROVAL" section as the approval signatures were moved to the title page. 2. Removed "MANUAL CONTROL RECORD section as this manual in now controlled electronically via the Magee Intranet. 3. Added Magee manuals 1009 and 1010 to the references. 4. Added the Repair Station accountable manager to Section 3.1. 5. Updated Section 6.3 to refer to MPS 2002-02-05, General Inspection Procedures 6. Updated Section 6.15 to refer to MPS 2002-03-03, Final Inspection Procedures 7. Corrected several typographical errors. <p>Revisions are marked by a bar in the left-hand column.</p>	2010 MAR 30	S.P. Magee G. H. Maus C. W.C. Story S.L. Kelly J. D. Hughes E.K. Bauer
AC	Update to titles and associated repair station organizational chart structure and additional references included.	2012 FEB 03	See Title Page
AD	Revised 'References' Section: Removed Manual # 1010 as obsolete. Added MPS 2008-01-01 and ADMIN-021. Revised job titles in Sections 1.2.3, 1.2.4, and 4.3. Revised verbiage in Section 4.2. Revised names of reference documents in Sections 6.6, 6.12, 6.14, 6.21, 8.0, and 9.0. Added MPS 2008-01-01 as reference document in Section 6.16.	2014 FEB 24	See Title Page
AE	In accordance with 14 CFR 145.223, added Section 21.0 FAA Inspections. Revised Sections 1.2.1 and 1.2.3, replacing 'flight standards district office' with 'certificate-holding district office'. Revised title of Section 6.21 from 'Material Review Board (MRB)' to 'Control of Nonconforming Product'. Revised Table of Contents.	2016 MAR 31	See Title Page

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REFERENCES

14 CFR Part 25	Airworthiness Standards: Transport Category Airplanes U.S. Department of Transportation, FAA, Washington, D.C.
14 CFR Part 65	Certification: Airmen Other Than Flight Crew Members. U.S. Department of Transportation, FAA, Washington, D.C.
14 CFR Part 121	Certification and Operations: Domestic, Flag and Supplemental Air Carriers and Commercial Operators of Large Aircraft. U.S. Department of Transportation, FAA, Washington, D.C.
14 CFR Part 145	Repair Stations. U.S. Department of Transportation, FAA, Washington, D.C.
AC 25-17	Advisory Circular: Transport Airplane Cabin Interiors Crashworthiness Handbook, Dated 15 June 1991
AC 145-9	Advisory Circular: Guide for Developing and Evaluating Repair Station and Quality Control Manuals, Dated 03 July 2003
Magee Manual No. 1001	Magee Plastics Company Quality Manual
Magee Manual No. 1009	Magee Plastics Company Document Control Manual
Magee Manual No. 1015	Magee Plastics Company FAA Controlled Capabilities List Procedure Manual
Magee Manual No. 1019	Magee Plastics Company Management Duties and Responsibilities Manual
Magee Manual No. 1020	Employee Guidelines
Magee Manual No. 1021	Magee Plastics Company FAA Repair Station Drug Manual
Magee Manual No. 1023	Magee Plastics Company Training Program Manual
Magee Manual No. 1025	Magee Plastics Company FAA Repair Station Alcohol Manual
Magee Manual No. 1026	Safety Manual
Magee Manual No. 1028	Export Management Compliance Program
MPS 2008-01-01	Record Control Procedure
ADMIN-021	MPC FORMS LISTING

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1.0 INTRODUCTION

1.1 GENERAL / SCOPE

- 1.1.1 This repair station procedure manual has been prepared in accordance with the current Code of Federal Regulations, including 14 CFR Part 145 Repair Stations, and the policies, procedures and manuals of Magee Plastics Company.
- 1.1.2 This Repair Station Manual, No. 1007, defines the procedures in use by Magee Plastics Company (MPC), Warrendale, Pennsylvania, its structures and general procedures for the control of the repairing items listed in Magee Plastics Company Manual No. 1015, FAA Approved Controlled Capabilities List Procedure Manual, Appendix B. Several sections of this manual refer the reader to other Magee Plastics Company approved documents. This has been done to avoid duplicate procedures.
- 1.1.3 This repair station shall not maintain or alter any item which it is not listed in Magee Plastics Company Manual No. 1015, FAA Approved Controlled Capabilities List Procedure Manual, Appendix B, herein referred to as CCL.
- 1.1.4 The technical library and this manual, required for operation of the library, shall be maintained in a current status at all times.
- 1.1.5 All qualified repair station personnel working for this repair station shall have access to this manual through the Magee intra-net where a current copy of this manual shall be stored. All repair station personnel must thoroughly understand its contents. This manual shall also be available to all employees of Magee Plastics Company.
- 1.1.6 Magee Manual No. 1001 Magee Plastics Company Quality Manual is serves as the Tier I document for the MPC Quality Management System and provides overall guidance.

1.2 REVIEW, ACCEPTANCE AND APPROVALS

- 1.2.1 Revisions to this manual are subject to **review and acceptance** by the Federal Aviation Administration certificate-holding district office. See page iii, List of Effective Pages for an FAA signature signifying acceptance.
- 1.2.2 The Vice President of Engineering and Quality Assurance shall obtain from the Vice President of Production, the Product Quality Coordinator and any other person present each year a verbal status report at a Management Review Meeting for this manual. This report shall confirm that the manual is still current and valid for that area's use, or will identify needed changes in writing. At any time, anyone can request a change to this manual and the Vice President of Engineering and Quality Assurance shall investigate the validity of the request and act upon it if necessary.
- 1.2.3 The Vice President of Engineering and Quality Assurance shall have those revisions he/she finds necessary produced in final form for coordination with the FAA certificate-holding district office. Each revision to this manual shall be approved by at minimum, the C.O.O., the President, the Vice President of Engineering and Quality Assurance, the Vice President of Production and the Quality Assurance Manager
- 1.2.4 Once approved by these individuals, the Vice President of Engineering and Quality Assurance shall submit the manual to the FAA for review and acceptance.

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1.3 MANUAL AVAILABILITY

- 1.3.1 Upon acceptance by the FAA, the latest version of Magee Manual No. 1007 shall be placed on the Magee intra-net. All Magee Plastics Company employees have access to this Manual.
- 1.3.2 All supervisors, inspectors and mechanics are required to be thoroughly familiar with the requirements of this manual, Manual No. 1015, FAA regulations, airworthiness directives, advisory circulars, manufacturer's service letters, bulletins, MPC process specifications and engineering orders when applicable.

2.0 HOUSING AND FACILITIES

2.1 FACILITIES

- 2.1.1 The office and manufacturing complex of Magee Plastics Company is a unique structure designed to blend with its rolling, wooded, five acre site at the Thorn Hill Industrial Park in Marshall Township, Allegheny County, Pennsylvania. Construction includes brick and concrete block walls, reinforced poured-concrete floors and steel beam support, and rubber membrane-gravel ballast roof slopes with skylights. The entire facility is protected by an overhead sprinkler system and during non-working hours by an electronic surveillance system.
- Refer to Magee Plastics Company Drawing 4-000-10005, latest approved revision, for the current floor plan.

- 2.1.2 The following is a list of the facilities size by area:

60,000	Square Feet of Manufacturing Space
15,000	Square Feet of Warehouse Space
19,400	Square Feet of Office Space
4,600	Square Feet of Storage Space

2.2 SUPPORT UTILITIES

- 2.2.1 Electric service to the building is 480 volt polyphase. Power is distributed within the building through 48 panel boards - 38 on the lower level and 10 on the upper level.
- 2.2.2 Five 10-horsepower air compressors, three 10-horsepower rotary vane vacuum pumps, one 7 ½-horsepower reciprocating vacuum pump and two 5-horsepower centrifugal dust collection units are isolated from the manufacturing area in a central utility room. Overhead piping distributes compressed air throughout the manufacturing area and provides vacuum for the thermoforming process area.
- 2.2.3 Dust is collected through an overhead trunk with ducts to individual machines in the pattern shop. Separate electric powered fans exhaust air through ducts to the outside from the thermoforming, solvent storage, employee lounges and laminating/clean rooms on the lower level. The sanding, lay-up and coating room are also vented outside with exhaust fans.
- 2.2.4 Cooling is provided by an electrically driven compressor/refrigeration system, utilizing the heating ducts, to offices on the upper and lower level. Additionally, self-contained electric heating/cooling units are located in remote areas of the lower level.

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- 2.2.5 Electric forced air-heating system and unit heaters at work areas around the lower level are combined with a central furnace and ducts to offices on the upper and lower levels.
- 2.2.6 The overhead lighting is fluorescent and mercury vapor in the manufacturing level and a mixture of fluorescent and track-mounted incandescent spotlights in the office level. Emergency power for all levels is on separate circuits from a diesel fueled electric 800 KVA generator with automatic transfer switching and security system interface.
- 2.2.7 Communications, both internal and external, are facilitated by a mullet-line microcomputer telephone system with paging, alternate point answering, conferencing, speaker and voice mail capabilities.
- 2.2.8 Controls incorporated in the above elements achieve a total system for flexible and efficient operations while conserving energy over widely varying requirements around the entire two level complex.
- 2.2.9 Refer to: MPC Drawing 4-000-10005 latest revision, for additional details on the facility layout.

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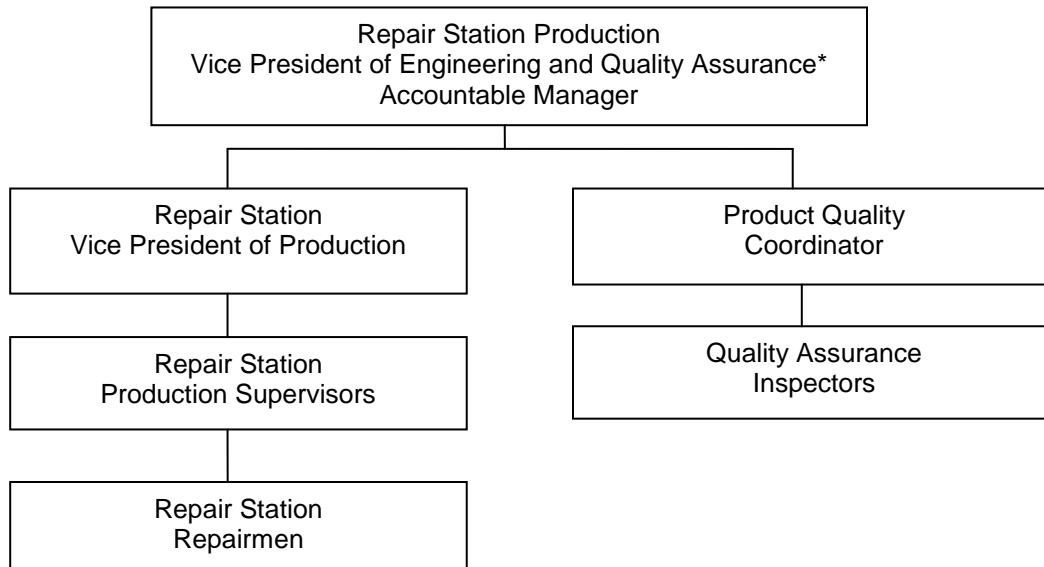
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3.0 COMPANY ORGANIZATION

3.1. REPAIR STATION ORGANIZATIONAL CHART



*Authorized to act on behalf of the Repair Station.

Figure 1 Magee Plastics Repair Station Organizational Chart

3.2. AUTHORITY & ROSTER OF AUTHORIZED REPAIR STATION / INSPECTION PERSONNEL

- 3.2.1 Repair Station Roster: A complete list of all the Magee Inspection, Repair Station Management and Repairman Personnel can be found on Magee Form QA-010 which is available on the MPC intra-net. Some of the inspectors have a dual function as production repairmen and inspectors; however, repairmen cannot inspect their own work. Where inspection is required, a second inspector will check the work of any inspector working as a repairman.
- 3.2.2 Serviceable Tag Authorization: Reference Magee Form QA-010 for a current list of personnel that are authorized to issue serviceable tags for return to service parts/components for which this repair station is rated per Manual No. 1015, after annual inspection, major alteration or major repairs have been completed and after the authorized repairman has signed the serviceable tag.
- 3.3.3 Refer to: Magee Form QA-010 Master Listing of Repairman; Repair Station Management; and Designated Manufacturing Inspection Representatives (DMIR)

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4.0 PERSONNEL AND TRAINING

- 4.1 The MPC Training Program shall ensure the Repair Station Employees performing Repair Station duties to include repair and inspection are capable and competent. A system of initial and recurrent training shall take place as part of the Training Program. Specialized and remedial training shall also take place as required or dictated by Repair Station Management.
- 4.2 The duties for the training related to the Repair Station shall be divided between the Product Quality Coordinator for Repair Inspectors and the Vice President of Production for Repairmen. It is their responsibility (or their designate's) to ensure the appropriate training occurs in the designated intervals and the required documentation is captured.
- 4.3 The Quality Assurance Manager shall be a resource to the Repair Training Program as requested or as required.
- 4.4 References:
- MPS 2002-03-10 Personnel Training Procedures.
 - Manual No. 1023 Training Program Manual

5.0 DUTIES AND RESPONSIBILITIES

- 5.1 Duties and Responsibilities of the Repair Station Roster Employees shall be defined and communicated via Magee manuals, job descriptions, procedures / protocols and on-the-job guidance / training.
- 5.2 These Duties and Responsibilities shall also be utilized to ensure that appropriate levels of training for the technical and support personnel are addressed.
- 5.3 References:
- Magee Manual No. 1007 Repair Station Manual
 - Magee Manual No. 1019 Management Duties and Responsibilities
 - Magee Form Training-003 Job Description

6.0 INSPECTION SYSTEM

6.1. GENERAL

- 6.1.1 The Product Quality Coordinator is responsible to the Vice President of Engineering and Quality Assurance of Magee Plastics Company to ensure all quality inspectors during inspection of all repair items follow all the applicable procedures.
- 6.1.2 It shall be the responsibility of the Vice President of Engineering and Quality Assurance to see that each repairman follows the procedures outlined in this and all manuals and that all changes in procedures are enacted by each repairman. The airworthiness of all items being inspected, repaired, overhauled, or altered by the repair station must be in compliance with the record requirements of conformity and the procedures of all Magee Plastics Company documents.
- 6.1.3 References:
- Refer to Magee Plastics Company Manual No. 1019, Management Duties and Responsibilities Manual
 - Magee Form Training-003 Job Description

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6.2. INSPECTION PERSONNEL

Refer to: MPS 2002-02-05 - General Inspection Procedures
MPS 2002-03-10 - Personnel Training Procedures

6.3. CONTINUITY OF INSPECTION RESPONSIBILITY

6.3.1 All electronic forms upon which work is performed have a unique number assigned to them, which will trace the names of those individuals completing and inspecting the work as well as a supervisor sign-off.

6.3.2 A project or part involving work other than inspection only may not be approved for return to service unless it has been cleared by the Vice President of Engineering and Quality Assurance as satisfying the requirements of 14 CFR 145.61 and 14 CFR 145.59 (a).

6.3.3 Refer to:

- MPS 2002-02-05 - General Inspection Procedures
- Magee Form Shop-008 Turn Over (Continuity) Form

6.4. PARTS RECEIVING POLICY

Refer to: MPS 2002-05-02 - Repair Station Receiving Procedures
MPS 2002-03-01 - Receiving Procedures

6.5. SUPPLIER CONTROL

Refer to: MPS 2002-02-03 – Purchase Order Procedure
MPS 2009-04-01 - Supplier-Vendor Approval

6.6. RECORD OF WORK

Refer to: Magee Plastics Company Manual No. 1009 - Document Control Manual

6.7. PRELIMINARY INSPECTION

Refer to: MPS 2002-05-02 - Repair Station Receiving Procedures

6.8. TESTING PROCEDURES

Refer to: MPS 2002-03-15 - Testing Procedures

6.9. INSPECTION FOR HIDDEN DAMAGE

Refer to: MPS 2002-05-02 - Repair Station Receiving Procedures

6.10. PROGRESSIVE INLINE INSPECTION

6.10.1 Authorized Inspectors shall be assigned to make inspections at various stages of tear down, overhaul and repair of all units or components received by the Magee repair station for service.

6.10.2 Progressive inspections are accomplished with a frequency determined by the applicable manual recommendations and/or repair station originated work forms.

6.10.3 The Product Quality Coordinator shall be responsible for these records.

6.10.4 Refer to:

- MPS 2002-03-02 - In-Line Inspection Procedures
- MPS 2002-05-02 - Repair Station Receiving Procedures

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6.11. MAJOR REPAIR AND ALTERATION OF COMPONENTS

Following the preliminary inspection, additional records may be prepared by the inspection department to provide a comprehensive historical record of the work performed. These records will contain work orders, service bulletins, AD notes, service letters, type of inspection, detailed figures related to functional tests and special non-destructive tests to be accomplished. The approved engineering or other approved technical data authorizing the repair or alteration will be clearly indicated. Where special drawings are made to cover the specific repair conditions, a copy of the drawing will be included in the work order file.

6.12. INSPECTION PROCEDURES

Refer to: MPS 2002-02-05 - General Inspection Procedures
MPS 2002-03-01 - Receiving Procedures
MPS 2002-03-02 - In-Line Inspection Procedures
MPS 2002-03-03 - Final Inspection Procedures
MPS 2002-03-09 - Statistical Techniques
MPS 2002-03-11 - Visual Inspection Procedures
MPS 2002-05-02 - Repair Station Receiving Procedures

6.13. SHELF LIFE

Refer to: MPS 2002-02-05 - General Inspection Procedures
MPS 2010-11-02 - Shelf Life Program

6.14. INCOMING MATERIALS

Refer to: MPS 2002-05-02 - Repair Station Receiving Procedures
MPS 2002-03-01 - Receiving Procedures

6.15. RECORD OF SPECIALIZED INSPECTION, TEST AND / OR CALIBRATION

Specific notations, attesting accomplishment, shall be made per MPS 2002-03-03 Final Inspection Procedures when necessary.

6.16. RECORD OF INSPECTIONS

Refer to: MPS 2002-02-05 - General Inspection Procedures
MPS 2002-03-02 - In-Line Inspection Procedures
MPS 2002-03-03 - Final Inspection Procedures
MPS 2008-01-01 – Record Control Procedure

6.17. TOOL AND GAUGE CONTROL

Refer to: Magee Plastics Company Manual No. 1003, Tool and Gauge Control

6.18. FINAL INSPECTION AND RELEASE TO SERVICE

Refer to: MPS 2002-02-05 - General Inspection Procedures
MPS 2002-03-03 - Final Inspection Procedures

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6.19. REQUIRED INSPECTION ITEMS (RII)

Any maintenance operations which, if improperly performed, could be critical to the safe flight of an aircraft will be given a required inspection. A customer-qualified inspector, familiar with all inspection methods, techniques and equipment, shall be assigned to determine the quality of airworthiness of the article involved. When work is performed for an operator under the continuous airworthiness requirements of 14 CFR Parts 121, 125, 127, and 135, the RII items specified by the operator will be maintained as RII items.

6.20. REJECTION PROCEDURES (SCRAP / NONCONFORMING PARTS PROGRAM)

Refer to: MPS 2002-02-06 - Control of Nonconforming Product

6.21. CONTROL OF NONCONFORMING PRODUCT

Refer to: MPS 2002-02-06 - Control of Nonconforming Product

6.22. INTERNAL QUALITY ASSURANCE AUDITS

Refer to: MPS 2002-03-08 - Internal Audit Procedures

6.23. CORRECTIVE AND PREVENTIVE ACTIONS

Refer to: MPS 2002-02-07 - Corrective Actions
MPS 2002-03-13 – Preventive Actions

6.24. PROFICIENCY OF INSPECTION PERSONNEL

Refer to: MPS 2002-03-10 – Personnel Training Procedures
Manual No. 1023 – Training Program Manual

7.0 PRODUCTION PROCEDURES

7.1. PERFORMANCE OF MAINTENANCE, PREVENTIVE MAINTENANCE, ALTERATION AND REQUIRED INSPECTION UNDER THE CONTINUOUS AIRWORTHINESS REQUIREMENTS OF 14 CFR PARTS 121, 125, 127, AND 135.

- 7.1.1 This repair station shall perform this work in accordance with the operator's manual or operator approved data once the items have been properly added to the Magee Manual No. 1015 MPC FAA Controlled Capabilities List Procedure Manual.
- 7.1.2 The repair station shall have a current copy of the applicable section of each operator's manual which contracts with the repair station for the performance of that operator's maintenance or the operator shall accept this manual as an acceptable alternate.
- 7.1.3 If the operator provides their manual, the Engineering Department shall be responsible for keeping the operator's manual revised and determining that the operator's manual is current before a work order is issued.
- 7.1.4 The operator shall perform any additional training required to accomplish task unless the Vice President of Engineering and Quality Assurance determines training can be accomplished in-house.

7.2. SYSTEM PROCEDURES

Refer to: MPS 2002-03-04 – General Production Procedures
MPS 2002-03-05 - Production Supervisor Procedures

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8.0 DOCUMENT CONTROL

Refer to: Magee Plastics Company Manual No. 1009 - Document Control Manual
MPS 2002-05-04 Production Documentation Procedure

9.0 TECHNICAL DATA

Refer to: Magee Plastics Company Manual No. 1015 FAA Approved Controlled Capabilities List
Magee Plastics Company Manual No. 1019 Management Duties and Responsibilities Manual
Magee Plastics Company Manual No. 1009 Document Control Manual

10.0 WORK PERFORMED AT ANOTHER LOCATION

Magee Plastics Company is not permitted to perform work except at the address as designated on the Operations Specifications.

11.0 WORK PERFORMED BY OUTSIDE CONTRACTOR

- 11.1 The Vice President of Engineering and Quality Assurance shall obtain authorization from the FAA when and if Magee Plastics Company is required to contract out FAA Repair Station work.
- 11.2 A letter shall be written to the FAA after the contractor has been approved per MPS 2002-02-03 – Purchase Order Procedure.
- 11.3 Approval documentation shall be stored in the approval file associated with Magee Plastics Company Manual No. 1015.
- 11.4 The Vice President of Engineering and Quality Assurance shall notify the FAA immediately when / if there are any changes to the status of the outside contractor.

12.0 STORAGE CONTROL - MATERIAL AND SUPPLIED PARTS

Refer to: MPS 2002-02-08 - Handling, Storage, Packaging & Delivery

13.0 PART FINISHING

Refer to: MPS 2002-02-08 - Handling, Storage, Packaging & Delivery

14.0 TAGGING AND IDENTIFICATION OF PARTS

Refer to: MPS 2002-02-04 - Identification Traceability and Positive Recall

15.0 PRESERVATION OF PARTS

Refer to: MPS 2002-02-08 - Handling, Storage, Packaging & Delivery

16.0 HARDWARE AND EQUIPMENT STORAGE

Refer to: .MPS 2002-02-08 - Handling, Storage, Packaging & Delivery

17.0 MALFUNCTION OR DEFECT REPORT

Refer to: MPS 2002-03-12 - FAA Required Reporting Procedures

18.0 MECHANICAL RELIABILITY REPORTS

Refer to: MPS 2002-03-12 - FAA Required Reporting Procedures

19.0 DRUG AND ALCOHOL TESTING PROGRAM

Refer to: Magee Plastics Company Manual No. 1021 - FAA Repair Station Drug Manual
Magee Plastics Company Manual No. 1025 - FAA Repair Station Alcohol Manual

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20.0 MAINTENANCE PERSONNEL DUTY TIME LIMITATIONS

Refer to: Magee Plastics Company Manual No. 1020 – Employee Guidelines Manual

21.0 FAA INSPECTIONS

- 21.1 MPC shall allow the FAA to inspect the repair station at any time to determine compliance to 14 CFR Part 145.
- 21.2 In the event MPC would contract a non-certificated person for the performance of a maintenance function on an article, such contract must provide that the FAA may make an inspection and observe the non-certificated person's work on the article.
- 21.3 MPC may not return to service any article on which a maintenance function was performed by a non-certificated person, if the non-certificated person does not permit the FAA to make an inspection as described in Section 21.2 above.

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