

ORDER

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

8610.1

6/1/76

CERTIFICATION AND AUTHORIZATION - REPAIR STATION LIMITED RATING BEECH
SUBJ: 18 SERIES AIRCRAFT - WING AND CENTER SECTION SPAR X-RAY INSPECTION

1. PURPOSE. This order provides procedures and information related to certification and operating requirements for this limited repair station rating.
2. DISTRIBUTION. This order is distributed to all organizational elements on ZFS-831; to General Aviation, Air Carrier, Engineering and Manufacturing, and Flight Standards District Offices; Flight Inspection, International, and Aeronautical Quality Assurance Field Offices; and to International Aviation Field Offices.
3. BACKGROUND. Findings of compliance with previous X-ray inspection airworthiness directives (ADs), (AD 72-20-5, 73-18-4, and 75-09-18), have shown substandard performance. In many instances X-ray plates were made, interpreted, and given to the owner or operator with the assurance that the aircraft was airworthy. However, when the plates were evaluated by FAA engineering personnel, or by Beech Aircraft Corporation, the plates showed that cracks existed, or were suspected, or the quality of the plates was such that a satisfactory interpretation could not be made.
4. GENERAL.
 - a. A new AD, 75-27-09, has been published to correct the situation described above. It cancels the previous ADs on this subject and combines all the provisions in one AD. In view of past experience and due to the unique and special inspection procedures described in the directive, it has been determined that only certain agencies can adequately accomplish the inspections. Accordingly, after July 1, 1976, the only maintenance entity that will be authorized to accomplish the X-ray inspections will be an FAA-certificated repair station rated as, "Limited Airframe - Beech 18 Series Aircraft - Wing and Center Section Spar X-ray Inspection." It should be pointed out, however, that the X-ray inspection is only one part of the total compliance with the AD. In addition, a visual inspection and either a magnetic particle or a penetrant inspection are required. The latter two can be performed and approved for return to service by a properly qualified airframe mechanic or an appropriately rated repair station.

Distribution: ZFS-831; FFS-1,2,3,5,7 (wide);
FFS-4,8 (minimum); FIA-0 (minimum);
AAC-952 (80 copies); AAC-840 (1 copy)

Initiated By: AFS-830

b. Nothing in these instructions should be construed as preventing a repair station with this rating from having other ratings. This rating shall be added to existing repair station certificates when all the requirements have been met.

5. APPLICATION AND CERTIFICATION ASSISTANCE. FAA district office personnel shall offer guidance and assistance to applicants preparing for certification. The applicant should be informed of the requirements of AC 145-2 and should be given a copy to assist in the certification process. Inspectors with NDT training and/or experience should provide this assistance and conduct the inspection for certification. The FAA district office should request assistance from an Engineering and Manufacturing District Office (EMDO) when necessary. The EMDO should provide inspectors with NDT experience to assist with preapplication guidance and inspection for certification when requested.

6. QUALIFICATION OF AIR AGENCY. An applicant who applies for this rating shall have the capability to accomplish the special Beech 18 X-ray inspection per AD 75-27-09, or an AD superseded by AD 75-27-09, and have personnel who can qualify to review and interpret the radiographs and show compliance with the provisions of FAR 145.

7. APPLICATION. FAA Form 8310-3, Application for Repair Station Certificate and or Rating, (Appendix 2) shall be used to apply for this rating. The applicant will complete items 1 through 5.

Item 1A: Official Name of Station

An Individual

Joe J. Doe d/b/a

Daro Aviation Service

A Corporation

Daro Aviation Service, Inc.

or

Daro Aviation, Inc. d/b/a

Daro Aviation Service

A Partnership

John J. Doe, Allen B. Smith

Richard Roe d/b/a

Daro Aviation Service

Item 1B: Location Where Business Will Be Conducted

The application shall show the location of the facility's main base of operation. This location is where the inspection system, performance standards, records, and reports are maintained. Due to the mobility of X-ray equipment, this may or may not be the location where the X-ray inspections are performed.

Item 3: Rating Applied For

Limited Airframe - Beech 18 Series Aircraft - Wing and Center Section Spar X-ray Inspections shall be the rating applied for.

Item 4: List Of Maintenance Functions Contracted To Outside Agencies

Since this is a limited rating to perform a unique and special inspection, the applicant must have the equipment, personnel, and materials to perform the job function. The word "none" should be entered in this item.

- a. The applicant shall be requested to present with the application a set of X-ray films taken by the applicant in accordance with AD 75-27-09 or an AD superseded by AD 75-27-09, including a report of the findings, and provide the information as outlined in Appendix 1, Figure 1. The applicant shall list the name(s) of its personnel who are to be tested to demonstrate their ability to review and report on FAA test radiographs. The testing of personnel shall be accomplished after the repair station has been found capable to accomplish the Beech 18 Series X-ray inspection required by the airworthiness directive. If repairmen certificates are requested, per FAR 65.101, the applicant shall enclose letters of recommendation.
 - b. If previous X-ray films taken by the applicant are not available but are on file with the Beech Aircraft Corporation, the applicant shall present sufficient data on the request for evaluation, so that FAA can obtain the films and a report of the findings.
 - c. FAA district office personnel shall make an X-ray evaluation request showing the information as outlined in Appendix 1, Figure 2, and submit to EMDO-ICT-43, Wichita, Kansas, with a copy of applicant's request, the applicant's set of radiographic films, and the report of findings, or information for EMDO-ICT-43 to obtain films from Beech Aircraft Corporation.
8. EVALUATION OF REFERENCED X-RAYS. After evaluation of applicant's X-rays and report of findings, EMDO-ICT-43 shall provide the FAA district office with a telephone evaluation report of the X-rays and report of findings, followed by a letter with the information as applicable. (See samples shown in Appendix 1, Figures 3 and 4.) The FAA district office shall notify the applicant of the results of the evaluation and, if appropriate, schedule a date for the examination of personnel who will be authorized to review and interpret radiographs for the repair station, as outlined in Appendix 1, Figure 5. If the evaluation is unsatisfactory, the applicant will be notified and supplied the information as outlined in Appendix 1, Figure 6.

9. QUALIFICATION OF PERSONNEL. FAR Section 145.39 requires that a repair station shall provide adequate personnel who can perform, supervise, and inspect the work for which the station is to be rated. After the repair station is found capable of performing the X-ray procedures required by AD 75-27-09, they shall designate personnel to demonstrate their capability to review and interpret X-ray films provided by the FAA. This person(s) may be a certificated mechanic, holding an airframe rating, or a person(s) eligible for a repairman certificate in accordance with the requirements of FAR 65.101.
- a. The FAA District Office shall obtain a set of test films from EMDO-ICT-43, Wichita, Kansas. Request for the use of the test film sets shall be made by telephone (FTS 752-6628 or 752-6311, then ask for(316) 942-4219). Film content of the test sets will be changed prior to their release by EMDO-ICT-43, to provide different films for each test conducted. Instructions for the use, grading, and return of the films will be included in the test film packet. Scheduling for testing by the FAA district offices should be planned so that film test sets are in the field use for the shortest period of time. This is necessary to provide maximum availability of the test sets to field inspectors.
- b. Arrangements are then made with the repair station applicant to test the capability of its personnel to review and interpret the FAA test films using the repair station's facility and viewers. Inspectors shall use a checklist for the viewing/reading examination, showing the information outlined in Appendix 1, Figure 7. The results of the test will be made a part of the file, showing the information noted in Appendix 1, Figure 8.
- c. The FAA district office shall, upon satisfactory demonstration by repair station personnel to read and interpret FAA test films, issue a letter of authorization (Appendix 1, Figure 9) to allow those persons to review and interpret X-rays taken per AD 75-27-09 or an AD superseding this AD. This authorization will expire 12 calendar months after the date of issue.
- d. Application for renewal of the authorization can be made one month prior to expiration date.
- e. The assigned FAA inspector can reissue this authorization after evaluation of the holder's performance during the past 12 months to read and interpret X-rays taken per AD 75-27-09 or by repetition of original examination procedure.
- f. If an applicant finds discrepancies during the film viewing test, such as a crack (ghost crack) on a test film that is not shown in the test packet instructions or mismeasures a crack site length, those items

should be considered for discussion and not reasons to deny authorization. Personnel who fail to detect any crack and/or corrosion cited by the standard interpretation shall not be eligible for authorization.

g. Personnel who fail the film viewing test will be notified, using the information shown in Appendix 1, Figure 10. The applicant can be retested on the recommendation of the repair station, if they provide satisfactory evidence that steps have been taken to improve the applicant's performance in the areas failed. The FAA district office shall request test films from EMDO-ICT-43, indicating that they are to be used for retest purposes. The retesting procedures will be the same as those outlined for the original test.

10. INSPECTION FOR CERTIFICATION. Upon satisfactory demonstration of repair station and personnel capabilities to accomplish the X-rays per AD 75-27-09 or an AD superseded by AD 75-27-09, the repair station shall be inspected for compliance with the provisions of FAR 145. The assigned inspectors, with the assistance of their Engineering and Manufacturing District Office, if necessary, shall accomplish the inspection.

a. A physical determination shall be made that the station has the facilities, equipment, technical data, procedures, personnel, and training necessary for satisfactorily performing the function to be listed on the Operations Specification.

b. The Repair Station Inspection Procedures Manual shall provide information to insure that:

- (1) The inspection systems comply with FAR 145.45. The applicant and the FAA district office should work together to see that a system is developed to maintain adequate quality control over the quality and proper interpretation of the X-rays.
- (2) Inspection personnel will be thoroughly familiar with all inspection methods, techniques, and equipment used.
- (3) A current list of personnel that are authorized to read and interpret the X-rays is maintained, as required by 145.43.
- (4) Instructions are included to provide the procedure to follow for approving the aircraft for return to service as related to the specific portion of the airworthiness directive they have completed (ref. FAR 145.59(a)).
- (5) Procedures are included for providing the owner or operator of the aircraft with a maintenance record of the X-ray inspection, as required by FAR 43.9 and AD 75-27-09.
- (6) Procedures are established to maintain the required equipment

in serviceable condition and that the standards and responsibility for calibration are provided. These procedures shall be at least those recommended by the manufacturer of the equipment used or those procedures approved by the FAA.

- (7) Reasonable safeguards are established to be used when taking X-rays to protect personnel and property from radiation exposure. These safeguards should comply with the requirements of any local ordinance.

11. CERTIFICATION. After an applicant meets the requirements of FAR 14.5 and has demonstrated the repair station and personnel capabilities to accomplish the Beech 18 X-ray inspections per AD 75-27-09, the district office shall issue the Air Agency Certificate, FAA Form 8000-4, covering this rating (Appendix 3). If the station is already certificated, the rating shall be added to the existing certificate.

12. OPERATIONS SPECIFICATION. In addition to the Repair Station Certificate, a Repair Station Operations Specification, FAA Form 8000-4-1, will be issued to the station, describing the station's limitations and showing the specification to be used in performing the X-ray inspections (Appendix 4). The airworthiness directive shall be the primary part of the specification. The other part of the specification may be either a civil or military specification currently used by the industry and approved by the Administrator. The airworthiness directive will take precedence over any conflicting detail between it and any other specification used.

13. RE-EVALUATION. This limited airframe rating is issued based on the satisfactory evaluation of the repair station's facility, equipment, procedures, and personnel. The X-ray inspections conducted under this rating must be of the same quality as those presented to obtain this rating. Any changes in authorized personnel, facilities, repair station equipment, or procedures established at the time of certification shall require FAA evaluation and approval prior to the repair station exercising the privileges of its certificate.

14. SURVEILLANCE. During the surveillance of repair stations, inspectors should pay particular attention to assure that the inspection system established at the time of certification is being followed and does produce satisfactory quality control. This can be accomplished while surveillance is being performed at a facility or during aircraft surveillance activities. Special attention should be given to the repair station inspection findings during these inspections. If poor X-ray prints are suspected, inspectors should contact EMDO-IGT-43 through their respective regional office for assistance in an interpretation of the suspected prints.


R. P. SKULLY
Director, Flight Standards Service

6/1/76

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Appendix 1

FIGURE 1. SAMPLE REQUEST FOR EVALUATION OF X-RAY FILMS, REPORT OF FINDINGS, AND AUTHORIZATION OF REPAIR STATION PERSONNEL.

DARO AVIATION SERVICE
BAY VIEW AIRPORT
BAY VIEW, OHIO 14463

July 1, 1976

Department of Transportation
Federal Aviation Administration
General Aviation District Office
AGL-GADO-9
14 Shaw Lane
Bay View, Ohio 14463

Gentlemen:

This letter requests evaluation of the radiographs necessary to demonstrate my capability to make satisfactory X-ray inspections of wing and center section spars of Beech 18 Series Aircraft.

The enclosed films are of N1230, dated 4/1/76, with report of findings. [Or: The films for N1230 are in the Beech files.]

Information for obtaining films and report of findings from Beech N1230, if desired, is as follows:

Mr. Harry Smith
Chief, X-Ray Department
Beech Aircraft Corporation
Wichita, Kansas 67209

After our capability to make satisfactory radiographs is established, the following repair station personnel will await a visit from your representative to demonstrate their capability to review and report on FAA test radiographs.

Mr. John B. Harris
101 Straw Lane
Bay View, Ohio 14463

A & P Certificate No. M18673
Signature: John B. Harris

Attached is a letter of recommendation for:

Mr. Larry Johnson
103 Hound Place
Bay View, Ohio 14463

Signature: Larry Johnson

whom we would like to be certificated as a repairman to read and interpret radiographs taken by us.

Sincerely,

A. F. Jones
A. F. JONES
General Manager

Enclosures

FIGURE 2. SAMPLE X-RAY AND REPORT OF FINDINGS EVALUATION REQUEST.

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

DATE July 2, 1976

BAY VIEW, OHIO 44603

IN REPLY
REFER TO AGL-GADO-9

SUBJECT X-Ray and Report of Findings Evaluation Request, Beech 15
Aircraft N1230, Daro Aviation Service

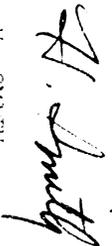


FROM: Chief, General Aviation District Office, AGL-GADO-9

TO: AGL-EMDO-ICT-43

A copy of Mr. Jones' request for radiograph, report of findings evaluation, and authorization of personnel is enclosed, with films taken by him of the aircraft, N1230.

Please make the evaluation referenced by the applicant and advise this office of your findings.


H. SMITH

Enclosures

FIGURE 3. SAMPLE SATISFACTORY EVALUATION OF REFERENCED X-RAYS AND
REPORT OF FINDINGS TO FAA DISTRICT OFFICE

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

DATE: July 10, 1976

WICHITA, KANSAS 67209

IN REPLY
REFER TO: ACE-EMDO-ICT-43

SUBJECT: X-Ray and Report of Findings Evaluation Request, Beech 18
Aircraft N1230, Daro Aviation Service



FROM: Chief, Engineering and Manufacturing District Office, ACE-EMDO-ICT-43
TO: AGL-GADO-9

Our evaluation of radiographs and report of findings sent with (or
referenced by) your letter, dated July 2, shows:

The results are satisfactory for the aircraft, N1230.


JACK SPIDER

6/11/76

FIGURE 4. SAMPLE UNSATISFACTORY EVALUATION OF REFERENCED X-RAYS
AND REPORT OF FINDINGS TO FAA DISTRICT OFFICE.

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

DATE: July 10, 1976 WICHITA, KANSAS 67209

IN REPLY
REFER TO: ACE-EMDO-ICT-43

SUBJECT: X-Ray and Report of Findings Evaluation Request, Beech 18
Aircraft N1230, Daro Aviation Service

FROM: Chief, Engineering and Manufacturing District Office, ACE-EMDO-ICT-43
TO: AGL-GADO-9



Our evaluation of radiographs and report of findings sent with (or
referenced by) your letter, dated July 2, shows:

Deficiencies are as follows for enclosed films of the aircraft, N1230:

- Site missed - LWS-109
- Site obscured - RWS-111
- Shooting angle improper - LWS-81
- Density beyond 1.5 to 2.8 limits - RWS-57
- Penetrameter criteria not met - LWS-32

Please send written statement of corrective action taken to eliminate
deficiencies and send replacement for the films for the aircraft, N1230.

A handwritten signature in cursive script that reads "Jack Spider".

JACK SPIDER

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FIGURE 5. SAMPLE SATISFACTORY EVALUATION OF REFERENCED X-RAY AND
REPORT OF FINDINGS TO APPLICANT

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

BAY VIEW OHIO 14463



July 14, 1976

Mr. A. F. Jones
General Manager
Daro Aviation Service
Bay Biew Airport
Bay View, Ohio 14463

Dear Mr. Jones:

Our evaluation of radiographs from N1230 and report of findings sent with
(or referenced by) your letter, dated July 1, shows:

Results are satisfactory. Review of FAA test films by your personnel
for authorization to review and interpret X-rays is scheduled for
July 30. Please confirm by a telephone call to Mr. A. Carry at
561-0174.

Sincerely,

A handwritten signature in cursive script, appearing to read "H. Smith".

H. Smith
Chief, General Aviation
District Office
AGL-GADO-9

FIGURE 6. SAMPLE UNSATISFACTORY EVALUATION OF REFERENCED X-RAY
AND REPORT OF FINDINGS TO APPLICANT

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Bay View, Ohio 14463



July 14, 1976

Mr. A. F. Jones
General Manager
Daro Aviation Service
Bay View Airport
Bay View, Ohio 14463

Dear Mr. Jones:

Our evaluation of radiographs from aircraft N1230 and report of findings sent with or referenced in your letter of July 1 shows:

Deficiencies are as follows for the enclosed films:

- Site missed LWS-109.
- Site obscured RMS-111.
- Shooting angle improper LWS-81
- Density beyond 1.5 to 2.8 limits RMS-57.
- Penetratmeter criteria not met LWS-32.

Please send written statement of corrective action taken to eliminate deficiencies and send replacements for enclosed films.

Sincerely,

A handwritten signature in cursive script, appearing to read "H. Smith".

H. SMITH
Chief, General Aviation
District Office, AGL-GADO-9

FIGURE 7. SAMPLE CHECKLIST FOR VIEWING/READING RADIOGRAPH EXAMINATION

1. Inspector takes following items:
 - a. Test films, Set No. 3.
 - b. Standard interpretation for above set.
 - c. Test result information sheet (Appendix 1, Figure 8, below).
 - d. Gloves for handling items.
2. At candidate's facilities, discuss Figure 8, before and after examination.
3. Stand nearby while candidate views film and completes information results listed in Appendix 1, Figure 8. Have candidate sign and date his information results.
4. With candidate, compare 1b, above, and information results supplied by candidate as listed in Figure 8. Allow second review of films and full discussion, but no change to information results supplied by the candidate.
5. Report results to file. Include summary of discussion.

FIGURE 8. SAMPLE INFORMATION RESULTS PRESENTED

FAA TEST FILM SET NO. 310

A/C IDENT. NO.	DATE	WS	NO	CRACKING*		CORROSION**	
				YES	LENGTH*	NO	Yes
N 321	5/23/75	32		X	1"	X	X
N 560	5/28/75	46	X				X
N 123	5/15/75	90		X	3/4"	X	X
N 506	5/28/75	57	X				X
N 362	5/19/75	81		X	5/8"	X	
N 602	5/17/75	64	X			X	

*Cite cracking only in unwelded spar cap material at AD 75-27-09 inspection sites. Sketch and measure tip-to-tip length (inches) of each crack as seen on film.

**If corrosion pits exist, note on evaluation sheet.

FIGURE 9. SAMPLE LETTER OF AUTHORIZATION FOR REPAIR STATION
PERSONNEL AUTHORIZED TO REVIEW AND INTERPRET RADIOGRAPHS

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Bay View, Ohio 14463



July 31, 1976

Mr. A. F. Jones
General Manager
Daro Aviation Service
Bay View Airport
Bay View, Ohio 14463

Dear Mr. Jones:

The following personnel are authorized to read and interpret radio-
graphs of Beech 18 series aircraft wing and center section spar
X-ray inspections:

Mr. John B. Harris	A&P certificate No. M18673
Mr. Larry Johnson	Repairmen certificate No. 17340963

This list of authorized personnel should be in your Repair Station
Inspection Procedures Manual as required by FAR 145.43.

These authorizations expire one year from the date of this letter.
Personnel authorized may apply to this office for renewal of their
authorizations one month prior to the expiration date. The assigned
inspector will arrange for the reissue of the authorization by
evaluation of the person's performance under the authorization
during the past 12 months or by repetition of original examination
procedures.

Sincerely,

A handwritten signature in cursive script, appearing to read "H. Smith".

H. SMITH
Chief, General Aviation
District Office, AGL-GADO-9

6/1/76

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Appendix 1

FIGURE 10. SAMPLE LETTER -- CORRECTION OF VIEWING/INTERPRETING
DEFICIENCY

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Bay View, Ohio 14463

July 31, 1976



Mr. Harry King
Inspector
Daro Aviation Service
Bay View Airport
Bay View, Ohio 14463

Dear Mr. King:

Your interpretation of FAA test films (Set No. 306) for X-ray inspection of Beech "18" series airplane wing structure was deficient. Corrosion and cracking at WS-32 were evident on the films, but you did not detect them.

The above deficiencies can be corrected by improved viewing equipment and/or by training. Please advise what corrective action has been taken and request another visit to demonstrate your viewing/reading capability.

Sincerely,

H. SMITH
Chief, General Aviation
District Office, AGI-GADO-9

cc:
Mr. A. F. Jones
General Manager
Daro Aviation Services

APPENDIX 2. APPLICATION FOR REPAIR STATION CERTIFICATE AND/OR RATING

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R10097	
APPLICATION FOR REPAIR STATION CERTIFICATE AND/OR RATING					
If additional space is required for any item, attach additional sheets of paper.					
1. REPAIR STATION NAME, NUMBER, LOCATION, & ADDRESS		2. REASON FOR SUBMISSION			
A. F. Jones d/b/a		X ORIGINAL APPLICATION FOR CERTIFICATE AND RATING			
Bay View X-Ray		CHANGE IN RATING			
Bay View Airport		CHANGE IN LOCATION OR HOUSING AND FACILITIES			
Bay View, Ohio 11463		CHANGE IN OWNERSHIP			
OTHER (Specify)					
B. LOCATION WHERE BUSINESS WILL BE CONDUCTED					
C. OFFICIAL MAILING ADDRESS OF REPAIR STATION (Number, street, city, state, and ZIP code)					
P. O. Box 1A Bay View, Ohio 11463					
3. RATINGS APPLIED FOR		LIMITED		4. LIST OF MAINTENANCE FUNCTIONS CONTRACTED TO OUTSIDE AGENCIES	
X AIRFRAME		Limited Airframe-Beech		NONE	
POWERPLANT		18 Series Aircraft-			
PROPELLERS		Wing And Center Section			
RADIO		Spar X-Ray Inspections			
INSTRUMENT					
ACCESSORY					
SPECIALIZED SERVICE					
5. APPLICANT'S CERTIFICATION					
NAME OF OWNER (Include name(s) of individual owner, all partners, or corporation name giving state and date of incorporation)					
A. F. Jones					
I hereby certify that I have been authorized by the repair station identified in item 1 to make this application and that statements and attachment hereto are true and correct to the best of my knowledge.					
DATE	TITLE	AUTHORIZED SIGNATURE			
May 30, 1976	General Manager	A. F. Jones			
FOR FAA USE ONLY		RECORD OF ACTION REPAIR STATION INSPECTION		Reports Identification Symbol	
6. REMARKS (Identify by item number. Include deficiencies found, ratings applied)					
7. FINDINGS - RECOMMENDATIONS					
X A. STATION WAS FOUND TO COMPLY WITH REQUIREMENTS OF FAR 145					
X B. STATION WAS FOUND TO COMPLY WITH REQUIREMENTS OF FAR 145 EXCEPT FOR DEFICIENCIES LISTED IN ITEM 6.					
X C. RECOMMEND CERTIFICATE WITH RATING APPLIED FOR ON APPLICATION BE ISSUED					
D. RECOMMEND CERTIFICATE WITH RATING APPLIED FOR ON APPLICATION (Except those listed in item 6) BE ISSUED					
9. OFFICE		SIGNATURE(S) OF INSPECTOR(S)			
AGL-GADO-9		D. Carry			
		A. Cary			
AGL-EMDO-10		B. Long			
		B. Long			
10. SUPERVISING OR ASSIGNED INSPECTOR					
ACTION TAKEN		CERTIFICATE ISSUED	INSPECTOR'S SIGNATURE		
APPROVED AS SHOWN ON CERTIFICATE ISSUED ON DATE SHOWN		NUMBER 007-00	H. Smith		
DISAPPROVED		DATE July 2, 1976	TITLE Chief, General Aviation District Office		
			AGL-GADO-9		

APPENDIX 3. AIR AGENCY CERTIFICATE, FAA FORM 8000-4

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number 007-00

This certificate is issued to

A. F. Jones d/b/a
Bay View X-ray
Bay View Airport
Bay View, Ohio 11463

whose business address is

upon finding that its organization complies in all respects with the requirements of the Federal Aviation Regulations relating to the establishment of an Air Agency, and is empowered to operate as approved

with the following ratings:

LIMITED AIRFRAME-BEECH 18 SERIES AIRCRAFT-WING AND CENTER SECTION SPAR X-RAY INSPECTIONS

This certificate, unless canceled, suspended, or revoked, shall continue in effect INDEFINITELY

Date issued:

July 2, 1976

By direction of the Administrator
H. Smith

Chief, General Aviation District Office
This Certificate is not Transferable AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF, AGL-CADO-6 SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both



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Appendix 4

APPENDIX 4. REPAIR STATION OPERATIONS SPECIFICATIONS, FAA FORM 8000-4-1

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Repair Station Operations Specifications

(Continuation)

Limitations:

The ratings (v) set forth on this Agency Certificate Number 007-00 are limited to the following: Beech 18 Series Aircraft--Wing And Center Section Spar X-ray Inspections.

The specification to be used for this function is Airworthiness Directive 75-27-09 or an AD superseding AD 75-27-09 and MIL-STD-00453A. The Airworthiness Directive will take precedence over any conflicting detail between it and any other specification used.

This rating is issued based on the satisfactory FAA evaluation of the repair station's radiographs and that personnel's interpretation of FAA test films. X-ray inspection conducted under this rating must be of the same quality as those presented to obtain this rating. Any changes in facilities, authorized personnel, repair station equipment, or the inspection procedures established at the time of certification, will require FAA evaluation and approval prior to the repair station exercising the privileges of this certificate.

Delegated authorities: None

Date issued or revised:

July 2, 1976

For the Administrator:

H. Smith

H. Smith

FAA Form 8000-4-1 (1-75)

FORMERLY FAA FORM 350.1 PAGE 2 AGI-GADO-9
Chief, General Aviation District Office,

