

Seats and Berths

AD/SEATS/5

Ipeco Crew Seats

7/90

| Applicability: | Seat Part No | Serial Number Effectivity | Installed In But Not Limited To: |
|----------------|-----------------|---------------------------|----------------------------------|
| | 3A090-0021-01-2 | Up to and including 11009 | Boeing 737 |
| | 3A090-0022-01-2 | | |
| | 3A090-0021-02-2 | | |
| | 3A090-0022-02-2 | | |
| | 3A090-0019-01-1 | Up to and including 1115 | Boeing 737 |
| | 3A090-0020-01-1 | | |
| | 3A090-0015-01-1 | Up to and including 11143 | Boeing 757, 767 |
| | 3A090-0016-01-1 | | |
| | 3A090-0025-01-1 | Up to and including 11054 | Boeing 757, 767 |
| | 3A090-0026-01-1 | | |
| | 3A090-0053-01-1 | Up to and including 11105 | Boeing 747-400 |
| | 3A090-0054-01-1 | | |
| | 3A090-0027-01-1 | Up to and including 11072 | Boeing 747 |
| | 3A090-0028-01-1 | | |
| | 3A102-0003-01-1 | Up to and including 11041 | Boeing 747-400 |
| | 3A090-0055-01-1 | Up to and including 11062 | Boeing 747-400 |
| | 3A090-0056-01-1 | | |
| | 3A103-0003-01-1 | Up to and including 10607 | Boeing 747-400 |
| | 3A090-0017-01-1 | Up to and including 10100 | Boeing 747 |
| | 3A090-0018-01-1 | | |
| | 3A090-0065-01-1 | Up to and including 11635 | Boeing 747-400 |
| | 3A090-0066-01-1 | | |
| | 3A118-0003-01-1 | Up to and including 11580 | DeHavilland DHC-7 & DHC-8 |
| | 3A118-0004-01-1 | | |

SCHEDULE OF AIRWORTHINESS DIRECTIVES

Requirement: 1. Visually inspect the seat assembly as follows:

- (a) Remove seat pan cushion and back cushion from the seat assembly. Adjust the lumbar mechanism to the fully up, fully back position Recline seat back to full recline.
- (b) By looking through the lightening holes in the pan and back structure with a flashlight, examine the base of the back structure in the area where it attaches to the reclining mechanism. This area can be identified by the bracket at the base of the back structure. Return the seat back to its upright position and also examine the base of the back structure from the rear of the seat.
- (c) If any crack or deformation of the seat back structure is found, replace the seat assembly with a serviceable unit before further flight.

2. Modify seat assemblies in accordance with the appropriate Service Bulletin listed:

| Ipeco SB No | Applicable Ipeco Seat Part No |
|-------------|-------------------------------|
| A001-25-29 | 3A090-0021-01-2 |
| | 3A090-002-01-2 |
| | 3A090-0021-02-2 |
| | 3A090-0022-02-2 |
| A001-25-30 | 3A090-0019-01-1 |
| | 3A090-0020-01-1 |
| A001-25-31 | 3A090-0015-01-1 |
| | 3A090-0016-01-1 |
| A001-25-32 | 3A090-0025-01-1 |
| | 3A090-0026-01-1 |
| A001-25-33 | 3A090-0053-01-1 |
| | 3A090-0054-01-1 |
| A001-25-34 | 3A090-0027-01-1 |
| | 3A090-0028-01-1 |
| A001-25-35 | 3A102-0003-01-1 |
| A001-25-36 | 3A090-0055-01-1 |
| | 3A090-0056-01-1 |
| A001-25-37 | 3A103-0003-01-1 |
| A001-25-38 | 3A090-0017-01-1 |
| | 3A090-0018-01-1 |
| A001-25-39 | 3A090-0065-01-1 |
| | 3A090-0066-01-1 |
| A001-25-40 | 3A118-0003-01-1 |
| | 3A118-0004-01-1 |

Note: FAA AD 90-09-08 refers.

- Compliance:
- 1. Unless accomplished, inspect before 31 Aug 1990 & thereafter at intervals not exceeding 3 months TIS until modified IAW Paragraph 2 of the Requirement.
 - 2. Before 31 January 1992.

COMMONWEALTH OF AUSTRALIA
CIVIL AVIATION SAFETY AUTHORITY
SCHEDULE OF AIRWORTHINESS DIRECTIVES

(Civil Aviation Regulations 1998), PART 39 - 107

Background: Local and overseas operators have experienced cracking of the seat back structure. Failure of the seat back could cause the pilot to lose control of the aircraft. The in-situ inspection is required pending modification.