



CIVIL AVIATION AUTHORITY  
CZECH REPUBLIC

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## AIRWORTHINESS DIRECTIVE

**Number: CAA-AD-023/2003**

Date of issue: February 13, 2003

**AIR CRUISERS Comp.**

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### APPLIANCE - EMERGENCY SLIDE AND CRAFT - INSPECTION

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**Applicability:** This airworthiness directive (AD) is applicable to Air Cruisers Company Emergency Evacuation Slide/Raft System part numbers (P/N's) 62774-401, 62774-402, 62774-403, 62774-404, 62774-405, 62774-406, 62774-407 and 62774-408, with the affected slide/raft systems identified by the serial numbers (SN's) listed in the following Table 1.

**Effective date:** March 20, 2003

**Compliance:** Required as indicated FAA AD 2003-03-11.

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*Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel.: 420 2 33320922, fax: 420 2 20562270.*

**Ing. Pavel MATOUŠEK**  
**Director of Airworthiness Division**  
**CAA CZ**

**Applicability**

This airworthiness directive (AD) is applicable to Air Cruisers Company Emergency Evacuation Slide/Raft System part numbers (P/N's) 62774-401, 62774-402, 62774-403, 62774-404, 62774-405, 62774-406, 62774-407 and 62774-408, with the affected slide/raft systems identified by the serial numbers (SN's) listed in the following Table 1:

**Table 1.-Affected Slide/Raft SN's**

0203	0207	0220	0234	0235	0239	0241	0245	0250	0255
0267	0277	0280	0302	0305	0306	0310	0312	0316	0318
0320	0330	0332	0333	0335	0339	0342	0343	0344	0345
0348	0349	0350	0351	0354	0355	0356	0358	0364	0365
0366	0368	0369	0372	0373	0374	0376	0378	0379	0380
0381	0384	0385	0388	0389	0390	0391	0392	0394	0395
0396	0397	0398	0399	0402	0403	0404	0406	0408	0409
0411	0413	0415	0417	0418	0419	0420	0421	0422	0423
0425	0426	0427	0428	0429	0430	0431	0433	0438	0443
0445	0455	0456							

These Emergency Evacuation Slide/Raft Systems are installed on, but not limited to Boeing 777-200 and -300 series airplanes.

**Note 1:** This AD applies to each Emergency Evacuation Slide/Raft System identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired. For Emergency Evacuation Slide/Raft Systems that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

**Compliance**

Compliance with this AD is required as indicated, unless already done.

To prevent failure of the emergency evacuation slide/raft to properly inflate, which could impede the emergency evacuation of passengers in the event of an airplane emergency, do the following:

**Repacking**

(a) For slide/raft systems identified by SN's as listed in Table 1 of this AD, do the following in accordance with Accomplishment Instructions described in Air Cruisers Company SB 777-107-25-06, dated February 19, 1999, and the applicable Air Cruisers Company Folding Procedure P-12054 (for left-hand slide/rafts), Revision F, dated March 12, 1999, or later FAA approved revision, or Folding Procedure P-12064 (for right-hand slide/rafts), Revision F, dated March 12, 1999, or later FAA approved revision:

- (1) For slide/raft systems currently installed on airplanes, repack within 2 months after the effective date of this AD.
- (2) For uninstalled slide/raft systems, repack before installation.

(b) Repack all slide/raft systems, excluding those identified in paragraph (a) of this AD, in accordance with the applicable Air Cruisers Company Folding Procedure P-12054 (for left-hand slide/rafts), Revision F, dated March 12, 1999, or later FAA approved revision, or Procedure P-12064 (for right-hand slide/rafts), Revision F, dated March 12, 1999, or later FAA approved revision, at the next required normal maintenance schedule of the slide/raft system,

or no later than 18 months after the effective date of this AD.

(c) Emergency Evacuation Slide/Raft Systems which have already been repacked in accordance with the applicable Air Cruisers Company Folding Procedures P-12054 or P-12064, Revision F or later FAA approved revision, are considered in compliance to the requirements of paragraph (b) of this AD.

(d) All subsequent repacking of the Emergency Slide/Raft System during the normal scheduled maintenance must be performed in accordance with the applicable Air Cruisers Company Folding Procedures P-12054 or P-12064, Revision F or later FAA approved revision.

#### **Alternative Methods of Compliance**

(e) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, New York Aircraft Certification Office. Operators must submit their request through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, New York Aircraft Certification Office.

**Note 2:** Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the New York Aircraft Certification Office.

#### **Special Flight Permits**

(f) Special flight permits may be issued in accordance with Secs. 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be done.

#### **Documents That Have Been Incorporated by Reference**

(g) The repacking must be done in accordance with the following Air Cruisers Company service bulletin (SB) and Folding Procedures (FP):

<b>Document No.</b>	<b>Pages</b>	<b>Revision</b>	<b>Date</b>
SB 777-107-25-06 Total pages: 3	All	Original	February 19, 1999.
P-12054 Total pages: 158	All	F	March 12, 1999.
P-12064 Total pages: 156	All	F	March 12, 1999.

The incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Air Cruisers Company, Technical Publications Department, PO Box 180, Belmar, NJ 07719-0180; telephone: (732) 681-3527, fax: (732) 280-8212. Copies may be inspected by appointment at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

#### **Effective Date**

(h) This amendment becomes effective on March 7, 2003.