

2010-06-08 Sikorsky Aircraft Corporation: Amendment 39-16232. Docket No. FAA-2010-0242; Directorate Identifier 2009-SW-27-AD.

Applicability: Sikorsky Aircraft Corporation Model S-76C helicopters, serial numbers 760501 and 760506 through 760761, with Option Code 88051 Flotation System installed by Keystone Helicopter Corporation, certificated in any category.

Compliance: Before the next flight over water, or within 30 days, whichever occurs first, unless accomplished previously.

To determine if a metallic foil shunt is installed in the flotation system, which could prevent the flotation system from deploying and could prevent the helicopter from staying afloat long enough to enable emergency evacuation after a water landing, accomplish the following:

- (a) Inspect the flotation system connector and if a metallic foil shunt is found, remove it in accordance with the Accomplishment Instructions, paragraphs 3.A.(1) through 3.A.(9), in Sikorsky Alert Service Bulletin No. 76-32-30, dated April 8, 2009.
- (b) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Contact the Manager, Boston Aircraft Certification Office, FAA, Attn: Terry Fahr, 12 New England Executive Park, Burlington, MA 01803, telephone (781) 238-7155, fax (781) 238-7170.
- (c) The inspection shall be done in accordance with the specified portions of Sikorsky Alert Service Bulletin No. 76-32-30, dated April 8, 2009. The Director of the Federal Register approved this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Sikorsky Aircraft Corporation, Attn: Manager, Commercial Technical Support, mailstop s581a, 6900 Main Street, Stratford, CT, telephone (203) 383-4866, e-mail address tsslibrary@sikorsky.com, or at <http://www.sikorsky.com>. Copies may be inspected at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202- 741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Joint Aircraft System/Component (JASC) Code

- (d) JASC Code 3212: Emergency Flotation Systems.
- (e) This amendment becomes effective on April 1, 2010.