

2010-14-12 Arrow Falcon Exporters, Inc. (Previously Utah State University); AST, Inc. (Previously Firefly Aviation Helicopter Services, and Erickson Air-Crane); Rotorcraft Development Corporation (Previously Garlick Helicopters, Inc.); Global Helicopter Technology, Inc.; Hagglund Helicopters, LLC (Previously Western International Aviation, Inc.); International Helicopters, Inc.; Northwest Rotorcraft, LLC (Previously Precision Helicopters, LLC); Robinson Air Crane, Inc.; San Joaquin Helicopters (Previously Hawkins & Powers Aviation); S.M. &T. Aircraft (Previously Us Helicopter Inc., UNC Helicopters, Inc., Southern Aero Corporation, and Wilco Aviation); Smith Helicopters; Southern Helicopter, Inc.; Southwest Florida Aviation International, Inc. (Previously Mr. Jamie R. Hill and Southwest Florida Aviation, Inc.); Tamarack Helicopters, Inc. (Previously Ranger Helicopter Services, Inc.); Us Helicopter, Inc. (Previously Williams Helicopter Tech., Southern Aero Corp., Oregon Helicopters and Lenair Corp); West Coast Fabrications; and Overseas Aircraft Support Inc. (Previously Williams Helicopter Corporation, Scott Paper Company and Offshores Construction): Amendment 39-16357. Docket No. FAA-2010- 0565; Directorate Identifier 2010-SW-034-AD.

Applicability: Model AH-1G, AH-1S, HH-1K, TH-1F, TH-1L, UH-1A, UH-1B, UH-1E, UH-1F, UH-1H, UH-1L, and UH-1P Helicopters; and Southwest Florida Aviation Model UH-1B (SW204 and SW204HP) and UH-1H (SW205) helicopters, certificated in any category, with Aeronautical Accessories, Inc. (AAI), Low Skid Landing Gear Forward Crosstube (crosstube), part number (P/N) 212-320-103, with a serial number (S/ N) prefix of ``AA" and an S/N of 574 through 628.

Note 1: Crosstube, P/N 212-320-103, is also included as part of AAI Low Skid Gear Assembly Kits, P/N 412-320-500 and 412-320-502.

Note 2: Crosstube, P/N 212-320-103, is installed on Rotorcraft Development Corporation; S.M.T. Aircraft; Hagglund Helicopters, LLC; and Southwest Florida Aviation International, Inc., Model UH-1B and UH-1H helicopters, based on Supplemental Type Certificate No. SR01924AT.

Compliance: Required as indicated, unless done previously.

To prevent failure of a crosstube and subsequent collapse of the landing gear, do the following:

(a) Within 25 hours time-in-service, replace any affected crosstube with an airworthy crosstube.

Note 3: AAI Alert Service Bulletin ASB No. AA-10012, dated March 5, 2010, contains guidance that pertains to the subject of this AD and references AAI Instructions for Continued Airworthiness AA-01136, which contains the instructions for replacing the crosstubes.

(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, Rotorcraft Certification Office: Attn: DOT/FAA Southwest Region, Martin R. Crane, ASW-170, Aviation Safety Engineer, Rotorcraft Directorate, Rotorcraft Certification Office, 2601 Meacham Blvd., Fort Worth, Texas 76137, telephone (817) 222-5170, fax (817) 222-5783, for information about previously approved alternative methods of compliance.

(c) The Joint Aircraft System/Component (JASC) Code is 3250: Landing Gear System.

(d) This amendment becomes effective on July 23, 2010.