

FAA SR#	Issue Date	Status	FAA Program Office	Country	Foreign SR#	Subject	Safety Recommendation(s)
18.007	12/02/2018	Open	AFS	Sweden	RL 2017-08 R1	Aircraft Component Sealed by Maintenance Facilities	Encourage that components that require specially approved maintenance facilities are sealed to detect unauthorized manipulation. (RL 2017-08 R1)
18.030	01/03/2018	Closed	AFS	United Kingdom	2018-002	Cessna 402 - Review the maintenance capability, processes and planning	It is recommended that the Federal Aviation Administration review the maintenance capability, processes and planning of Air Sunshine to ensure that they are sufficiently robust for conducting international passenger charter services.
18.031	01/03/2018	Closed	AFS	United Kingdom	2018-003	Cessna 402 - Review the operations data management and operating procedures	It is recommended that the Federal Aviation Administration review the operations data management and operating procedures of Air Sunshine to ensure that they are sufficiently robust for conducting international passenger charter services.
18.038	29/03/2018	Open	AFS	Belgium	2014-P-1	Cessna P210 - Avoid contradicting formulation of limitations and restrictions applying to the pilot license	AAIU(Be) recommends that the FAA, when issuing PPL pilot licenses based on a foreign-issued licenses, to avoid contradicting formulation of limitations and restrictions applying to the license; such as licenses bearing the text "All limitations and restrictions of the foreign license ref. xx applies", and further granting privileges outside the scope of the original foreign license. This is in order to reduce the risk that pilots are operating outside their legal qualifications without it being noticed by authorities.
18.089	22/05/2018	Closed	AIR	Spain	REC 04/04	Piper PA-36 - Study and set up new maintenance criteria of safety harnesses, consider service life limit	Due to the fact that the safety harness was degraded and was still in service in accordance with its maintenance schedule «on condition», it is recommended that the aircraft manufacturer, The New Piper Aircraft, and the Type Certification Authority, the FAA, study and set up new maintenance criteria of the safety harnesses of aircraft of this type, even with the goal of limiting their service life.
18.090	22/05/2018	Closed	AIR	Spain	REC 22/05	Boeing 737 - Impose life limit for overhaul flight data recorder devices	It is recommended to the FAA that a life limit is imposed to overhaul flight data recorder devices similar to the one involved in this accident to assure that there will not be data drops in their recordings during the time between overhauls.
18.091	22/05/2018	Closed	AIR	Spain	REC 26/05	Boeing 737 - Escape slide of door 1R avoid twisting of the slide after inflation and deployment	It is recommended to the FAA that the expected modification of the escape slide of door 1R of Boeing 737 aircraft to avoid the twisting of the slide after inflation and deployment is made mandatory for all the affected aircraft when it becomes available.
18.092	22/05/2018	Closed	AIR	Spain	REC 27/05	Boeing 737 - Ensure parts of the nose wheel steering system adequately protected against bird strikes.	It is recommended to the FAA that the requirements of FAR-25 are reviewed to ensure that, when feasible, parts of the nose wheel steering system susceptible of bird strike damage that could pose a major hazard on the aircraft are adequately protected against such impacts.
18.093	22/05/2018	Open	AIR	Spain	REC 25/07	Boeing 737 - Review the design/fracture of a NWS cable will not result in a deflection of the nose wheels	It is recommended that the FAA require Boeing to review the design of the 8737 to ensure that a fracture of a NWS cable will not result in a deflection of the nose wheels that could cause a hazardous situation.
18.094	22/05/2018	Closed	AIR	Spain	REC 02/10	Cessna Columbia 350 - Require manufacturer ensure the continuous airworthiness of landing gear design modifications	It is recommended that FAA requires manufacturer CESSNA (formerly COLUMBIA) to undertake the necessary measures to ensure the continuous airworthiness of the aircraft already manufactured that do not have incorporated the landing gear design modifications taken by the manufacturer after the incident.
18.095	22/05/2018	Open	AFS	Spain	REC 26/10	Sikorsky S-61 - Modify Maintenance Manual (AMM) reflect the contents of Service Bulletin (SB) 61 B 15-60	The helicopter certifying authority, the United States Federal Aviation Administration (FAA), should ensure that the helicopter manufacturer modify the helicopter's Maintenance Manual (AMM), reference SA 4045-80, so that it accurately reflect the contents of Service Bulletin (SB) 61B15-6Q, or a subsequent revision, if any, so as to delete the discrepancy that exists with respect to the need to remove the blade or remove it from service before performing certain tasks specified in the Troubleshooting Chart for a pressurized main rotor blade spar. In the event that the manufacturer consider the incorporation to be adequate as it is, the FAA should ensure that such is actually the case.
18.099	11/06/2018	Open	AIR	France	FRAN-2005-001	Boeing 727 - modify the certification requirements to determine airplane weight and balance	The civil aviation authorities, in particular the FAA in the United States and the EASA in Europe, modify the certification requirements so as to ensure the presence, on new generation airplanes to be used for commercial flights, of on-board systems to determine weight and balance, as well as recording of the parameters supplied by these system. The civil aviation authorities put in place the necessary regulatory measures to require, where technically possible, retrofitting on airplanes used for commercial flights of such systems and the recording of the parameters supplied.
18.118	05/07/2018	Open	AIR	United Kingdom	AAIB 2018-008	Boeing 787 - Require Manufacturer to modify the audio system.	It is recommended that the Federal Aviation Administration require Boeing to modify the audio system fitted to the Boeing 787, so that sidetone signals recorded on the cockpit voice recorder crew channels are not masked when flight crew oxygen mask microphones are in use. [AAIB 2018-008]
18.155	26/09/2018	Open	AIR	Czech Republic	CZ-2018-002	Enstrom 280 FX Heli-modification of the AFM regarding fuel quantity on board	AAII recommends that FAA in conjunction with EASA make mandatory a modification of the AFM Enstrom 280 FX type helicopter in order to ensure that all information concerning fuel on board is given in the same units of measurement (only mass-related [lb] or capacity only [gallon /U.S.]. CZ-2018-002
18.156	26/09/2018	Open	AIR	Czech Republic	CZ-2018-003	Enstrom 280 FX Heli-installation of low-fuel marker on fuel tank	AAII recommends that FAA in conjunction with EASA mandates the installation of an independent indication of the low-fuel (emergency fuel residue) on the fuel tank of Enstrom 280 FX type helicopter. CZ-2018-003
18.157	03/10/2018	Open	AIR	Sweden	RL 2018:08 R1	Hughes 369D Helicopter - Evaluate B-nut and other safety attachment protections.	Evaluate whether the construction of the Rolls-Royce engine RR 250-C20 and other models using the same type of B-nut, without any other safety measures than the tightening torque and the prescribed nut checks, provides a sufficiently safe protection against engine failure in single-engine configurations. (RL 2018:08 R1)
18.158	03/10/2018	Closed	AFS	Sweden	RL 2018:08 R2	Hughes 369D Helicopter - Notify industry owners/operators of deviating fittings in circulation	Investigate whether there is a need to inform concerned sections of the industry that there may be deviating fittings(Filter Assembly) in circulation in international flight operations. (RL 2018:08 R2)
18.164	24/10/2018	Open	AIR	France	FRAN-2017-004	Cessna 525B: Conformity with Part 23-1111 Turbine Engine Bleed Air System	FAA review Cessna 525B conformity with Part 23, Para 23-1111.
18.165	24/10/2018	Open	AIR	France	FRAN-2017-005	Cessna 525B: FJ44 Engine Bearings oil leak service	FAA make it mandatory for Williams to modify the engines in service to eliminate problems from oil leaks associated with bearings on type FJ44 engines.
18.166	24/10/2018	Open	AIR	France	FRAN-2017-006	Cessna 525B: Reliability of smoke on board flight procedures	FAA ensure that Cessna demonstrates the soundness of its procedures in cases of smoke on board for Cessna C525 type aeroplanes or equivalent.
18.175	14/11/2018	Open	AFS	United Kingdom	2018-012	Boeing 737-8G: Mandate use of Flight Management Computer software revision	It is recommended that the Federal Aviation Administration mandate the use of Flight Management Computer OPS software revision U12.0, or later, and the Common Display System Block Point 15 update where this is required, to enable the outside air temperature crosscheck on all applicable Boeing 737 aircraft.
18.190	28/11/2018	Open	AIR	Finland	L2017-06	Protective breathing equipment modification	The US Federal Aviation Administration issues an airworthiness directive requiring a modification to be incorporated in the PBE protective bag part number 119003 manufactured by B/E Aerospace to facilitate opening.
18.194	04/12/2018	Open	AFS	Ireland	IRLD2018010	Embraer ERJ-190-200 - Stowed Oxygen Masks Pre-Flight Inspection	The Federal Aviation Administration should review the Federal Aviation Regulations relating to pre-flight inspection of flight crew oxygen equipment, to ensure that they address the use of stowed oxygen masks.
18.197	19/12/2018	Open	AIR	United Kingdom	1.4.176	Bell 412 EP: Airworthiness of gearbox support	The Federal Aviation Administration in conjunction with Bell should investigate the long term airworthiness of the gearbox support cases that were fatigue damaged by any of the fatiguing conditions described within the Service Inquiry and all components affected by rates of sloping ground landings above Bell's design assumptions.
18.198	19/12/2018	Open	AIR	United Kingdom	1.4.168	Bell 412 EP: Locate and monitor potentially-affected gearbox support cases	The Federal Aviation Administration in conjunction with Bristows should ensure that all interchangeable gearbox support cases, from UK MOD registered Bell 412 aircraft, potentially affected by fatigue damage, are located and monitored appropriately.

18.199	19/12/2018	Open	AIR	United Kingdom	1.4.222	Bell 412 EP: Maneuver limits in Rotorcraft Flight Manual prior to 2007	The Federal Aviation Administration in conjunction with Bell should ensure that all Bell 412 users were not affected by the lack of maneuver limits in the Rotorcraft Flight Manual prior to 2007 and take necessary action in order to assure structural integrity of an affected components.
18.200	19/12/2018	Open	AIR	United Kingdom	1.4.211	Bell 412 EP: Proper Maneuver limits in RFM during type certification	The Federal Aviation Administration should determine if the Bell 412 Rotorcraft Flight Manual (RFM) adequately represented the limits under which the aircraft was type certified, and should consider amending regulations to ensure that design limits are better represented in the RFM.
18.201	20/12/2018	Open	AFS	Italy	ANSV-12/1525-08/1/A/8	Bird Strikes: Provide flight crew training/guidelines	Provide Flight crews with guidelines or operational and training procedure, based on a careful assessment of the risks associated with the conduct of the aircraft in approach in case of bird encounter or single/multiple bird strokes
18.202	20/12/2018	Open	AFS	Italy	ANSV-12/1525-08/1/A/8	Bird Strikes: Startle management training	Adopt specific trainings for flight crews to cope with the "surprise" and "startle" effect, particularly in critical situations of flight such as approach and landing.

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