
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Cessna 337 Series Aeroplanes**AD/CESSNA 337/30****Pitot Tube Installation****6/2008**

Applicability: Model 337 series aircraft modified in accordance with United States Federal Aviation Administration (FAA) Supplemental Type Certificate (STC) SA1627WE with the following serial numbers:

337-0058	337-0549	337-0880,	337-0970	337-1082	337-1192
337-0063	337-0566	337-0882,	337-0977	337-1091	337-1210
337-0124	337-0577	337-0896	337-0992	337-1108	337-1232
337-0205	337-0685	337-0916	337-0996	337-1118	337-1258
337-0220	337-0695	337-0925	337-1019	337-1124	337-1262
337-0291	337-0726	337-0929	337-1036	337-1139	337-1274
337-0305	337-0728	337-0938	337-1044	337-1154	337-1276
337-0327	337-0732	337-0942	337-1052	337-1159	337-1303
337-0332	337-0741	337-0946	337-1062	337-1162	337-1307
337-0443	337-0817	337-0947	337-1072	337-1175	
337-0502	337-0822	337-0959	337-1073	337-1177	
337-0540	337-0836	337-0963	337-1079	337-1180	

Note 1: STC SA1627WE which was originally held Robertson Aircraft Corporation, 839 West Perimeter Rd, Renton, WA, the STC is now held by Sierra Industries Ltd, 122 Howard Langford Dr, Uvalde, TX.

Requirement: If not previously accomplished, rework the extended pitot tube by installation of Robertson Kit No. 14-118-100 in accordance with Robertson modification instructions No 14-118-10 dated 23 January 1975.

Note 2: The requirements of this Directive may have been accomplished prior to the aircraft's arrival in Australia and the aircraft's maintenance records may indicate compliance with FAA AD 75-09-05, this is considered acceptable for compliance with this Directive.

Note 3: FAA AD 75-09-05 Amdt 39-2177 refers.

Compliance: Within 100 hours time in service after the effective date of this Directive.

This Airworthiness Directive becomes effective on 5 June 2008.

Cessna 337 Series Aeroplanes

AD/CESSNA 337/30 (continued)

Background: This Directive follows an internal review of Australian Airworthiness Directives (AD) which indicated an Australian AD was not issued in response to FAA AD 75-09-05, as there were no aircraft in the affected serial number range in Australia at that time. The FAA AD was originally to prevent the possibility of unreliable airspeed indications due to ice formation in the pitot system.

Whilst CASA acknowledges that there have been no incidents of a similar nature reported in Australia and that only one of the affected aeroplanes is currently on the Australian register, CASA is required to publish State of design ADs which may affect Australian aircraft.



James Coyne
Delegate of the Civil Aviation Safety Authority

21 April 2008