

Aircraft - General

AD/GENERAL/49 **TKK Altimeter Mechanisms Incorporated** **7/75**
Amdt 3 **in Altimeters of Various Brand**
Names - Modification

Applicability: All aircraft fitted with altimeters as detailed in the requirement.

Requirement: 1. Altimeters Affected :- T.K.K. P/N LA40-1 serial nos. 1091 to 1183; LA40-1A serial nos. 1028-1108; LA42-1A (WE 1067-1) serial nos. 1118 to 1297; LA42-1A (WE 1067-3) serial nos. 1001 to 1018; LA44-1 serial nos. 61150 to 61157, 61379 to 61391, 61547-61563; LA45-1 serial nos. 1003 to 1019, 61158 to 61173; LA71-11 serial nos. 1001 to 1078, 74187 to 74193, 74195 to 74204, 74206 to 74211, 74213 to 74216, 90961 to 90990; LA71-11A serial nos. 1001 to 1093; LA72-11 serial nos. 1001 to 1059, 73369 to 73443, 90891 to 90940, 90941 to 90960. - UNITED INSTRUMENTS P/N 5932-() serial nos. 47851 to 69000; 5934-() serial nos. 70000 to 102000, A1 to A9999, B1 to B9999, and C1 to C2860;

Note 1: United Instruments P/N 5932 () Altimeters may be additionally identified as T.K.K. model LA4 T.S.O. C-10b; - United Instruments P/N 5934 () Altimeters may be additional identified as T.K.K. Model LA7 T.S.O. C-10b;

Note 2: United Instruments Altimeters may also be identified by various aircraft manufacturers part numbers. Some but not all are:

- Beech P/N 50-380094-(), 50-384119-(), 58-380011-(), 58-380012-(), 58-380041-(), 100-324056-(), 169-380073-(). - Cessna P/N C661011-(), C661071-(), C661025-(), C661014-(). - Piper P/N 99009-(), 450-611(), 450-694-(), PS50008-()-(), 550-488-(), 550-489-(), 550-490-(), 555-491-(), 559-492-(), 550-493-(), 322-81-03, 322-81-04. - Bell 206-070-263-(), 47-711-303-().

INSTRUMENT AND FLIGHT RESEARCH P/N IFR-41 Serial Nos. 400 to 1939.

AIRCRAFT INSTRUMENT AND DEVELOPMENT P/N 13-2100-1; 13-2100-2; 13-2000-4; 13-2000-5, 350-303, 350-304 except that altimeters with "Aerosonic", "Kollsman" or "Conn" imprinted on the case are not applicable.

2. Remove the four "plastic film bearings" bonded to the mechanism assembly and
 - 2.1 Add lubrication and a 6 mm or 1/4 inch white dot adjacent to the nameplate in accordance with the requirements of T.K.K. Service Bulletin SB-74-004-TKK, or SB-74-005-TKK or United Instruments Service Bulletin No. 1 as applicable; or
 - 2.2 Install new top plate assembly and add the letter "A" in accordance with the requirements of TKK Service Bulletin SB-74-007-TKK.

Compliance: 1. For aircraft fitted with a single altimeter - before planned IFR operations (including night VMC operations) after 30 September 1975.

SCHEDULE OF AIRWORTHINESS DIRECTIVES

2. For aircraft other than above - before 31 March 1976.

Note: Aircraft complying with any of the preceding issues of this directive satisfy compliance with this issue of the directive.