

R44 SERVICE BULLETIN SB-90

DATE: 14 November 2016

TO: R44 & R44 II Owners, Operators, and Maintenance Personnel

SUBJECT: Revised Instrument Marking

ROTORCRAFT AFFECTED: R44 Helicopters S/N 0004 thru 2449 and R44 II Helicopters 10001 thru 14026.

TIME OF COMPLIANCE: Within next 100 flight hours or by 31 December 2016, whichever occurs first.

BACKGROUND: Pilot's Operating Handbook (POH) revision dated 21 October 2016 adds a yellow arc above 110 knots to the airspeed indicator. This bulletin requires installing a decal (placard) specifying revised precautionary range adjacent to earlier instruments and revising, if installed, airspeed indication of Aspen or Garmin electronic flight display.

COMPLIANCE PROCEDURE:

1. If installed airspeed indicator green arc is 0–130 knots (or 0–241 km/h) install G654-6 decal as shown. If indicator has a yellow arc above 110 knots (or 204 km/h), decal is not required.
2. If electronic flight display is installed, have applicable authorized Aspen (www.aspenavionics.com) or Garmin (www.garmin.com) facility revise airspeed indication to match 19 October 2016 POH revision.

APPROXIMATE COST:

Parts: No charge for G654-6 decal (included with SB mailing). \$1.10 for each additional G654-6 decal. \$145 for overhaul-exchange C599-1R (130 knots V_{ne}) or C599-6R (241 km/h V_{ne}) indicator.

Labor: 0.2 man-hour (excluding electronic flight display update).

(OVER)

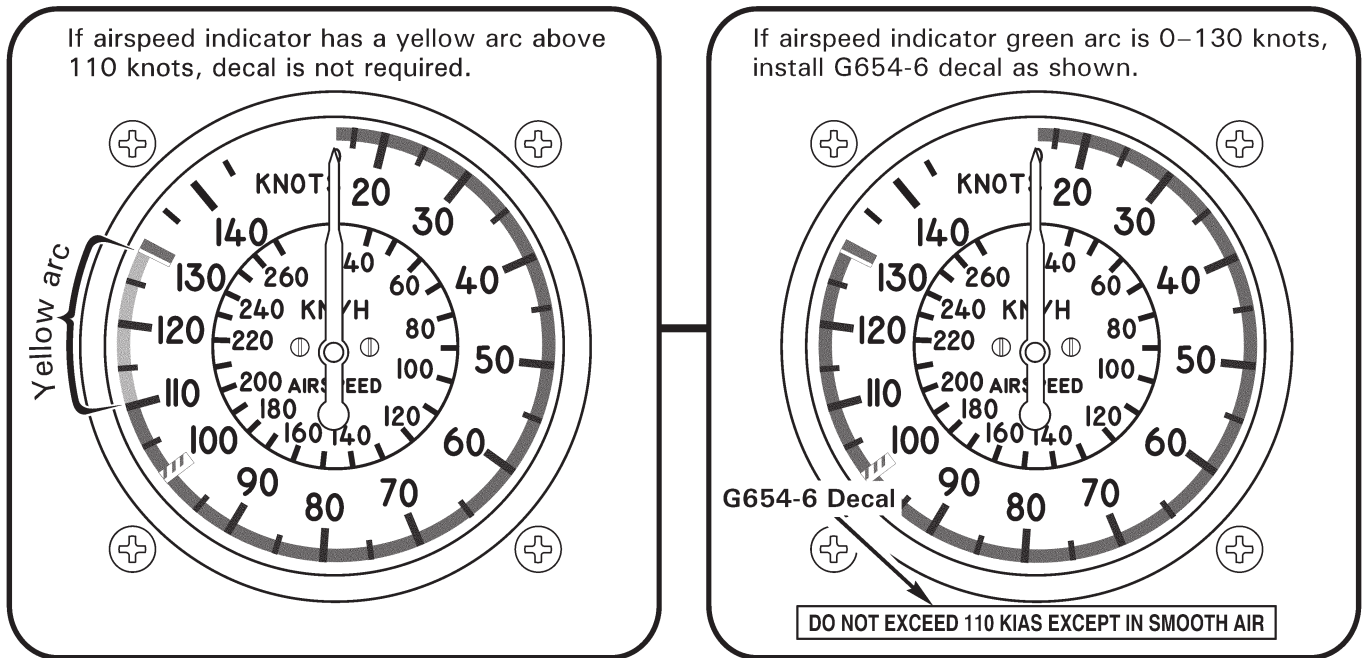


FIGURE 1