



SERVICE ENGINEERING ALERT NOTICE

SEAN-006-2011

Date: July 18, 2011

AIRCRAFT AFFECTED: All CV340/440 Series Aircraft

SUBJECT: Emergency Air Brake Pressure Indicator

PURPOSE: The purpose of this Service Engineering Alert Notice is to inform registered owners/operators of CV340/440 and derivative aircraft of the availability of alternate emergency air brake pressure indicators with standardized range markings and to revise SEAN-004-2011.

REFERENCES:

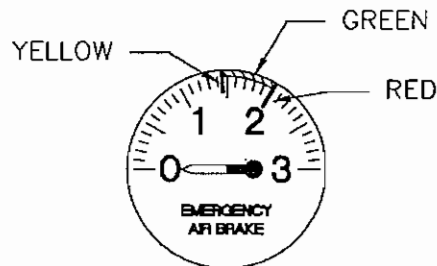
1. SEAN-004-2011
2. Prop-Jet Convair Division Drawing 903616 Rev A-3.
3. Convair Division Drawing 340-3160007 Rev DU-1.

BACKGROUND:

- a) SEAN-004-2011 was released recommending a recharge pressure of 2000 psi for all emergency air brake bottles and range markings for all indicators which include a green arc from 1450 to 2000 psi, a yellow radial at 1450 psi and a red radial at 2015 psi.
- b) Part number information for modified indicators is now available.

RECOMMENDATIONS:

- a) All emergency air brake pressure indicators should be marked as shown in Figure 1 below. Note that Figure 1 is identical to SEAN-004-2011 with the exception that the red radial is located at 2000 psi not 2015 psi.



Yellow Radial: 1450 psig
Green Arc: 1450 psig to 2000 psig
Red Radial: 2000 psig

Figure 1: Recommended range markings for emergency air brake indicators



- b) Indicators which have already been modified per SEAN-004-2011 need not be reworked.
- c) Indicators modified with the recommended range markings are available for purchase from Kelowna Flightcraft as Convair p/n 340-3130312-1, -3 or -5 and supersede U.S. Gauge p/n AW-1 7/8 -17DGF-5, -11 and -40 as stated in Ref [2] and [3].

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