

CHAP. 2 AIRFRAME S.P. 129 A.L. 6 SHEET 1 OF 2	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Independent Check After Canopy Fitting		AFSC 42272 43171
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		TIME EST
SPECIAL TOOLS AND EQUIPMENT NIL		ASSOCIATED PROCEDURES
<p>NOTE:- The independent checks detailed in this servicing procedure must be carried out personally by specialist inspectors who have not been directly concerned with the canopy fitting or any of the related vital checks. The checks are to be carried out in full every time the canopy is completely fitted to the aircraft.</p> <p style="text-align: center;"><u>42272/43171 (INSPECTORS)</u></p> <p>1. INDEPENDENT CHECK</p> <p>1.1 Bush hook and catch. (left and right). Ensure correctly installed and locked.</p> <p>1.2 Hinge bolts. Ensure fitted correctly.</p> <p>1.3 Canopy jack. Ensure correctly assembled and locked.</p> <p>1.5 Air drier pipes. Ensure fitted correctly.</p> <p>1.5 Canopy. Lower.</p> <p>1.6 Canopy jack-head release mechanism.</p> <p>(i) Ensure services hydraulic system is pressurized to 3000 lbf/in<sup>2</sup>.</p> <p>(ii) Check gap between jack head and push rod is 0.003 to 0.005 in (T55); 0.002 to 0.003 in (F53).</p> <p>1.7 Shoot-bolts.</p> <p>(i) Ensure top shoot-bolt penetrates windscreen arch by 1.10in. (T55 only).</p> <p>(ii) Ensure side shoot-bolts penetrate windscreen arch by 0.7 in. (F53 &amp; T55).</p>		
Continued Overleaf		

CHAP 2 AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP 129 AL 4	F53 T55	5A3A Section 1
SHEET 2 OF 2		2nd Edition

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

4 2 2 7 2 / 4 3 1 7 1 (INSPECTORS)

1. INDEPENDENT CHECK (contd)

- 1.7 Shoot-bolts (contd). (iii) Ensure no excessive force is required to engage and disengage.
- 1.8 Spring retaining clip on shoot-bolt control rods (left and right) (F53 only). Check clip clears panelling by 0.06 in. throughout operation of shoot-bolt rods.
- 1.9 Canopy. Raise.
- 1.10 Aircraft job card. Endorse as follows:-  
Certified I have personally carried out the independent checks detailed in Lightning Servicing Schedule BAC F53, T55 (SA) 5A3A Section 1 SP 129 (AF).

This file was downloaded  
from the RTFM Library.  
Link: [www.scottbouch.com/rtfm](http://www.scottbouch.com/rtfm)

Please see site for usage terms,  
and more aircraft documents.

