

TICKET #IE314_201

QTG 2.a.i.2. Manual test procedure. Typographical error in the manual test procedure which incorrectly references QTG Vol II.

QTG Vol II does not appear on the printout of the QTG report but is incorrect on the IOS screen.

VALIDATION TEST			
Title	Column position vs force during cruise		
Id	2 a i 2	Aircraft	DA42-VI
Device	A42M2-12	Version	1.0
Qualification Level	FNPT2	Operator	AFTA
Result Date	14/06/23	Master Date	01/03/19
Result Load	2012.01	Master Load	1902
Objective		Expected Results	
Demonstrate that the simulator column position vs. control column characteristics conform to the class of aeroplanes		Column Position / Force -100% / -78 N -50% / -46 N 0% / -7 N 50% / 38 N 100% / 75 N	
Reference		Evaluation Criteria	
Chapter 12 - Validation data - Handling Qualities - Test 2.a.i.2		+/- 2.2 daN (5 Lbs) or +/- 10 % Force	
Demonstration procedure	At the given trimmed flight conditions, the control column is moved at slow rate over its full range. Control Force is plotted versus position and then compared to the aircraft reference data.		
Manual test procedure	Airplane is trimmed at cruise conditions and put in freeze mode, then the pilot slowly moves column over its full travel in both directions, using a dynamometer (results to be determined using the Table Sheet AL42_DA42VI_Tables_QTG_VolIII.xls).		
Automatic test procedure		2 a i 2	
Authority's approval (date, signature)		Operator's approval (date, signature)	

Will leave this open as I am looking for the ability to change Manual instructions myself for other tickets.

Will update when I have the procedure from ALSIM