



17 August 2001

SWISS CIVIL AVIATION AUTHORITY STD EVALUATION REPORT

JAA STD No : CH-305
Aircraft Simulated : **Piper Seneca III, PA-34.220T**
Engine/s Simulated : TSIO-360-220T

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This note is provisional. The conclusions presented are those of the team and the FOCA reserves the right to change these after internal review.

JAA STD QUALIFICATION PROGRAMME

STD EVALUATION REPORT

1. (a) **AUTHORITY** Federal Office for Civil Aviation
 (b) **COUNTRY / STATE** Switzerland

2. (a) **STD OPERATOR** Flugschule Eichenberge AG
 (b) **LOCATION** Rümlang
 (c) **STD IDENTIFICATION (JAA STD CODE)** CH-305
 (d) **SIMULATOR MANUFACTURER** Ing. Büro Brönnimann Thun
 (e) **VISUAL SYSTEM MANUFACTURER AND TYPE** Primary Image, BARRACUDA
 (f) **MOTION SYSTEM** N/A

3. (a) **AEROPLANE / TYPE / VARIANT / CLASS**
 PA-34-220T, Piper Seneca III

(b)	ENGINE TYPE	ENGINE INSTRUMENTATION	FLIGHT INSTRUMENTATION	OTHER
	Continental TSIO-360-KB	el. mech.	el. mech.	

4. (a) **DATE OF EVALUATION** 16 - 17 August 2001
 (b) **DATE OF PREVIOUS EVALUATION** N/A

(c) **TYPE OF EVALUATION** initial recurrent special

5. **STD QUALIFICATION LEVEL RECOMMENDED :**

FTD		FNPT		FS			
<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> I	<input checked="" type="checkbox"/> II	<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D
		<input type="checkbox"/> G		<input type="checkbox"/> AG	<input type="checkbox"/> BG	<input type="checkbox"/> CG	<input type="checkbox"/> DG
		<input type="checkbox"/> Spec. Cat.		<input type="checkbox"/> Spec. Cat.			

6. DEFECTS / UNSERVICEABILITY CODES:			
UNACCEPTABLE	RESERVED FOR FURTHER CHECK	UNSERVICEABILITY	
14.1, 14.6	15.1, 15.2, 15.3, 15.4, 15.5	14.4, 14.5	
7. COMMENTS & RESTRICTIONS			
<p>Temporary use as FNPT II and FTD 2 limited until 28 February 2002. Final qualification will be issued as soon as the quality system and the updated QTG is approved by the FOCA STD team.</p>			
8. Evaluation Team			
Name	Position	Airline	Signature
Capt. A. BAccalà	STD FI	FOCA	<i>A. BAccalà</i>
Capt. M. von Allmen	STD TI	FOCA	<i>M. von Allmen</i>

Signature

A. BAccalà

 For the Authorities

Name

A. BACCALÀ

Date of Signature

17. AUG 2001

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9 Supplementary Information

Company Representative	Regula Eichenberger, Management Christian Graf, Flight Instructor Christoph Brönnimann, Manufacturer
Flying Time	8:00
Simulator Seats Available	2 + 2
Visual Databases Used	LSZH, LSZB, LSZG, Generic
Specific Airfield	
Other	

10 Previous FOCA Qualification Level

JAR-STD 1A	<input type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D	
JAR-STD 2A	<input type="checkbox"/> FTD 1		<input type="checkbox"/> FTD 2		
JAR-STD 3A	<input type="checkbox"/> FNPT I		<input type="checkbox"/> FNPT II		
checked acc. to the reference document :	<input type="checkbox"/> AG	<input type="checkbox"/> BG	<input type="checkbox"/> CG	<input type="checkbox"/> DG	<input checked="" type="checkbox"/> SC
	Manoeuvre approval based on FAA's AC 120-40B for a level A simulator				

11 FOCA Licensing Considerations

CAT I	RVR 550m	DH 200ft	
CAT II	RVR	DH	na
CAT III a	RVR 200 m	DH	na
CAT III b	RVR 125 m / 75 m	DH	na
CAT III b	RVR 75 m	DH none	na
LVTO	RVR		na
Recency			
Line Check			
IFR-Training/-Checks			y/y
Class Rating			y
Proficiency Checks			y
Autocoupled Approach			y
Autoland / Roll Out Guidance			na/na
TCAS			na
Windshear			na
WX-Radar			na
HUD / HUGS			na
FANS			na