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Subject: ERA24FA136, Flight Safety Training Records Review

Flight Safety International provided the training records of the pilot in command (PIC) and second in command (SIC) to the IIC. The PIC had 11 simulator training sessions and 1 simulator session during which a checkride was conducted. Following the simulator checkride the PIC was issued a type rating for IA-1125, G-100. The following are excerpts from the instructor remarks section of the PIC's training record.

12 Jan 2024

- Strengths - Good flight skills
- Weaknesses - Needs time

13 Jan 2024

- Strengths - Good flying skills
- Weaknesses - Needs more time with FMS

14 Jan 2024

- Strengths - Good flying skills
- Weaknesses - Needs more FMS time
- Recommendations - Needs more practice on FMS.

15 Jan 2024

- Strengths - Flying skills
- Weaknesses - FMS, switch logic

17 Jan 2024

- Strengths - Good flying skills
- Weaknesses - FMS
- Recommendations - Need more FMS time

18 Jan 2024

- Strengths
- Weaknesses -

19 Jan 2024

- Strengths - Flying skills
- Weaknesses - FMS

20 Jan 2024

- Strengths -
- Weaknesses - FMS, confused on VNAV usage, Doesn't understand FLC, lack of confidence as a PIC, set wrong minimums on approach, Had to do LOC/DME approach 3 times with lots of help to do correctly. Had to be reminded on speed restrictions on the Departure or he would have busted them. Unsure how to load the arrival correctly. Had to have help to do correctly.
- Recommendations - Needs a lot of help with the FMS. Client needs much more training time to be a safe and effective PIC. He could possibly pass an SIC checkride, but not a PIC checkride.

23 Jan 2024

- Strengths - Flying skills
- Weaknesses -
- Recommendations - Ready for check ride

24 Jan 2024

- Strengths -
- Weaknesses - understands FMS in briefing room, confused by FMS in Sim. Unable to control airplane (manually) on Departure with 10kt xwind. Set wrong minimums on LOC approach and had to go around. On second try for same approach, set same wrong minimums again and was unable to break out of clouds. When sent to the published missed approach, could not go to holding using Autopilot. When trying to hand fly to published hold, he was unable to as well.
- Recommendations - Needs to review basic flying skills (stick and rudder). Confused by the Avionics with the pressure of being in the sim.

27 Jan 2024

- Strengths - Good flying skills
- Weaknesses - FMS, but much improved over course of training
- Recommendations -Ready for 135 and type check ride.

28 Jan 2024

- Recommendations - Client will be signed off for G100 Type Rating and Temporary FAA Airman Certificate will be issued. accordingly. All results entered into IACRA. Client will be signed off for Type Rating, 61.157, 135.293/135.297check as successful and RA-FAA PROF-A Custom 8410) will be completed for records

The SIC had 6 simulator training sessions and 1 simulator session during which a checkride was conducted. Following the simulator checkride the SIC was issued a type rating for IA-1125, G-100 SIC Privileges Only. The following are excerpts from the instructor remarks section of the SIC's training record.

11 Nov 2023

- Strengths - Good understanding of systems
- Weaknesses - FMS, time in type

14 Nov 2023

- Strengths -
- Weaknesses - first time in a jet, slight problems with all the automation, but progressing normally

15 Nov 2023

- Strengths-
- Weaknesses - lack of confidence in abilities, Had to try Steep turns multiple times until he did well. Flying the airplane manually can be a problem.

16 Nov 2023

- Strengths - improving in all aspects, expect no problems on checkride day. his confidence is getting better.
- Weaknesses - first time in a jet with all this automation - still a struggle

17 Nov 2023

- Strengths-
- Weaknesses - none

18 Nov 2023

- Strengths-
- Weaknesses - none

19 Nov 2023

- Strengths -

- Weaknesses - n/a