

ELITE FIXED WING SIMULATOR

TWIN ENGINE TURBINE BASED ON KING AIR B200

The ELITE S923 FNPT II MCC is a technically advanced twin engine turbine prop aircraft training multi crew training device that accurately replicates the form, function, ergonomics and performance of the Beech King Air B200. Dual pilot, dynamic control loaded flight controls and dedicated station instrumentation makes this trainer one of the best crew resource management or multi-crew coordination training devices available. Fully functioning side fuel and electrical panels with active circuit breakers, oxygen system with masks and pressurization are standard equipment. Fly with EFIS and Garmin GNS 430, 530, GTN 650 or 750 navigation equipment. Choose between generic glass cockpit and analogue instrumentation layout. The ELITE S923 FNPT II MCC is also convertible to SEP and MEP aircraft models, which all can be operated on the same device. This advanced trainer is EASA, FAA, CASA, SA CAA and Indian DGCA approved for instrument, commercial ATP, Private rating flying credits and CRM/MCC training.



SUPERIOR & COST EFFECTIVE FLIGHT SIMULATION SOLUTIONS

ELITE S923 FNPTII MCC









MAIN FEATURES

- Bendix King-style dual EFIS and Silver Crown Avionics
- Dual pilot, dynamic control loaded flight controls
- Fuel and electrical side panels with active circuit breakers
- Oxygen control, gauges and oxygen masks
- Pressurization gauge and switches
- TOGA, reverse thrust, feather and condition levers
- Toe brakes with proportional toe braking
- King KFC 150-style autopilot
- Altitude / VSI preselect
- Generic glass cockpit instrumentation (optional)
- OEM Garmin 430, 530, 650, and 750 navigation systems (optional)

TRAINING VALUE

- Used for insurance recurrency training, turbine transitions, Commercial, CRM and ATP flight credit
- Fully IFR capable
- GPS orientation, navigation and approaches
- Save money on operational costs such as fuel, mainentance and repair
- Use the S923 FNPT II MCC as your training program's risk management tool
- Increase your sources of revenue
- Add significant prestige and value to the marketing of your fixed wing training program
- Students increase in skill, confidence and become safer pilots

PRECISE FIXED WING FLIGHT DYNAMICS

EMERGENCY PROCEDURES TRAINING

- Cabin pressure failure, hot starts & hung starts, gear and flap failure
- Engine power loss and partial power loss
- Flight control failure (elevator, aileron heavy, pitch trim runaway)
- · Static, pitot and electrical systems failure
- Instrument failures
- Twenty-seven circuit breaker failures
- Immediate, gradual, timed and random failures
- Malfunction scenarios can be saved and loaded

NAVIGATION, SCENERY DATA & WEATHER MODELS

- World-wide navigation data, enhanced visual scenery
- Dynamic weather, visible precipitation
- Air, ground and sea traffic, international GPS and terrain

MAPPING AND EVALUATION

- · IOS moving map, route and waypoint plotter
- Flight data recorder with DVD-style replay
- Transponder, heading and altitude map read-out

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