

Comeau Aerospace Inc.
Ultimate Flying Machine - Design Engineering Projects

CAI-700-160 Navigator

An exciting line of amphibious aircraft for the adventurous flyer!

- high mono-wing conventional design with amphibious hull with wing floats
- State of the art for engineered strength, light weight and aero design
- Excellent low and high speed flight characteristics
- The ultimate in safety, flight control, performance and utility features
- Reliable, rugged, spacious and comfortable
- Electric, hydraulic and manual controls and retractable landing gear
- A very smooth quiet ride with little turbulent effects
- Enhanced performance, economy, value and style
- High lift aerodynamic design enables greater useful load with performance to spare.
- wing area and wing span for faster, higher, stronger, lower stall speed and more efficient
- Options: NTPI-Affinity 6000 shp turboprop: equipped with (design engineering elements)
V1: CR-8-SP massive 8 contra-rotating super-props ; or V2: enclosed propfan with noise cancellation technology

CAI-700 – 160 Navigator

- Engines: 4-Pratt & Whitney PW150 5,000 shp & Dowty R391 composite 6 blade props
- Range: 3,200 nautical miles ● Climb Rate: 2,250 ft/min ● Service Ceiling: 35,000'
- Empty Weight: 80,000 lbs ● Useful Load: 40,000 lbs ● Fuel Load: 40,000 lbs
- Design take off weight: 160,000 lbs ● Max take off weight: 180,000 lbs
- Cruise speed: 340 kts ● Max speed: 350 kts ● stall: 90 kts
- Length: 120' ● Wingspan: 160' ● Height: 25' ● Wing area: 2,600 sq.ft.
- Cargo : 10'-6" wide ● 9'6" high ● 44' long, ● with ramp 68' long ● 12' wide exterior;

- 80 passenger and luggage; general commercial transport
- freight or strategic tactical transport, custom mission deployment;
- water bomber and water supply -
- aerial, marine and land fuel logistics
- built in hover/landing craft, all weather ship to shore logistics

Jetstream Vision

- Est. Price: \$100 million
- Production Vision: initial 4+ aircraft; 60+ aircraft within 10 years
- Job Creation Vision: 4,000 long term jobs, high value added
- Investment & Acquisition Vision: capital structure and aircraft options;
- Pilot Vision: In the big league...extremely versatile, capable,dedicated deployment logistics.

CAI-700-160 Navigator

Something beautiful for the grand vision

The Ultimate Flying Machine Adventure!