Comeau Aerospace Inc.

Ultimate Flying Machine - Design Engineering Projects

CAI-550 Super Victory

- *A series of amphibious aircraft for the adventurous flyer!*
- high mono swept wing cantilever designs and two vertical stabilizers;
- with amphibious hull with wing floats – extend and retract
- 2 step V aluminum fuselage, 'sleek and slim'
- rescue/cargo door hatches for search and rescue at bow, mid wing float and tail;

- 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
- retractable landing gear, skis and floats
- A very smooth quiet ride with little turbulent effects
- Enhanced performance, economy, value and style
- Versatile, fast climb for rough water and mountainous terrain
- High lift aerodynamic design enables greater useful load with performance to spare.

- Mission 1 : ideal for lakes, fiords, mountain topography, complex littoral areas;
- Mission 2 : trans-continental and trans-oceanic;
- Mission 3 : strategic, operational and tactical
- Mission 4 : cargo, commercial, executive transport
- Mission variables : 10' waves, rough water, rough terrain, ice-ski, snow-ski, long range

- custom mission configured, engines, speed, climb, auxiliary effects;
- ASTRAL: Armoured, Strategic, Tactical, Reconnaissance, Augment, Logistics

AC 550 Super Victory (B-ASTRALE)

- Engines : 4 Orenda Egnines Limited-R-2000 V12 – 2,000 hp variable speed super chargers
- tractor & pusher propeller design, optimise speed, performance and range
- In-flight adj. multi-blade counter-rotating composite super-props
- Range: 3,000 nm
- Climb Rate:
- Empty Weight: 25,500 lbs
- Useful Load:
- Max Fuel Load:
- Gross Weight: 54,000 lbs
- 12-20 person and luggage
- Service Ceiling: 30,000’
- Cruise Speed : 220 kts
- Max speed: 250 kts
- Length: 81’, Wingspan: 98’ high wing, Height: 19' dual rudders, Wing area: 955 sq.ft.
- Engine Options : turbofan

Jetstream Vision

- *Price:* design elements under review
- Production *Vision:* start 10+ aircraft; 30+ aircraft within 7 years
- *Job Creation Vision:* 400 long term jobs, high value added
- *Investment & Acquisition Vision:* plenty of capital structure for victory!
- *Pilot Vision:* the ultimate in old world adventure and new world aviation.

CAI-550 Super Victory – The other side of super victory is eternity!

The Ultimate Flying Machine Adventure!

© 2025 Comeau Aerospace Inc.