

Comeau Aerospace Inc.  
Ultimate Flying Machine - Design Engineering Projects  
**CAI-500 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, multi-purpose
- Mission 4 : cargo, commercial, executive transport, search & rescue
- Mission variables : 10' waves, rough water, rough terrain, ice-ski, snow-ski, long range

**AC 500 Victory**

- 4-1,200 hp V8 Orenda Engines Limited (OEL) optional 4-OEL-R-2000 V12 – 2,000 hp
- tractor & pusher propeller design, optimise speed, performance and range
- In-flight adj. multi-blade counter-rotating composite super-props
- Range: 4,000 nm
- Climb Rate:
- Empty Weight: 23,000 lbs
- Useful load:
- Fuel load:
- Gross Weight: 52,000 lbs
- 10 person and luggage, mission configured, 40 persons
- Service Ceiling: 30,000'
- Length: 81', Wingspan: 98', Height: 19' dual rudders, Wing area: 955 sq.ft.
- cruise speed : 220+ kts ● Max speed: 250+ kts
- all aluminum 2 step deep V hull

**Jetstream Vision**

- *Price:* \$125 million, initial 100 & service 25
- *Production Vision:* start 20+ aircraft; 40+ 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:* almost anything with extra-ordinary range logistics

The CAI-500 Victory – Victory is forever!

***The ultimate flying machine adventure***