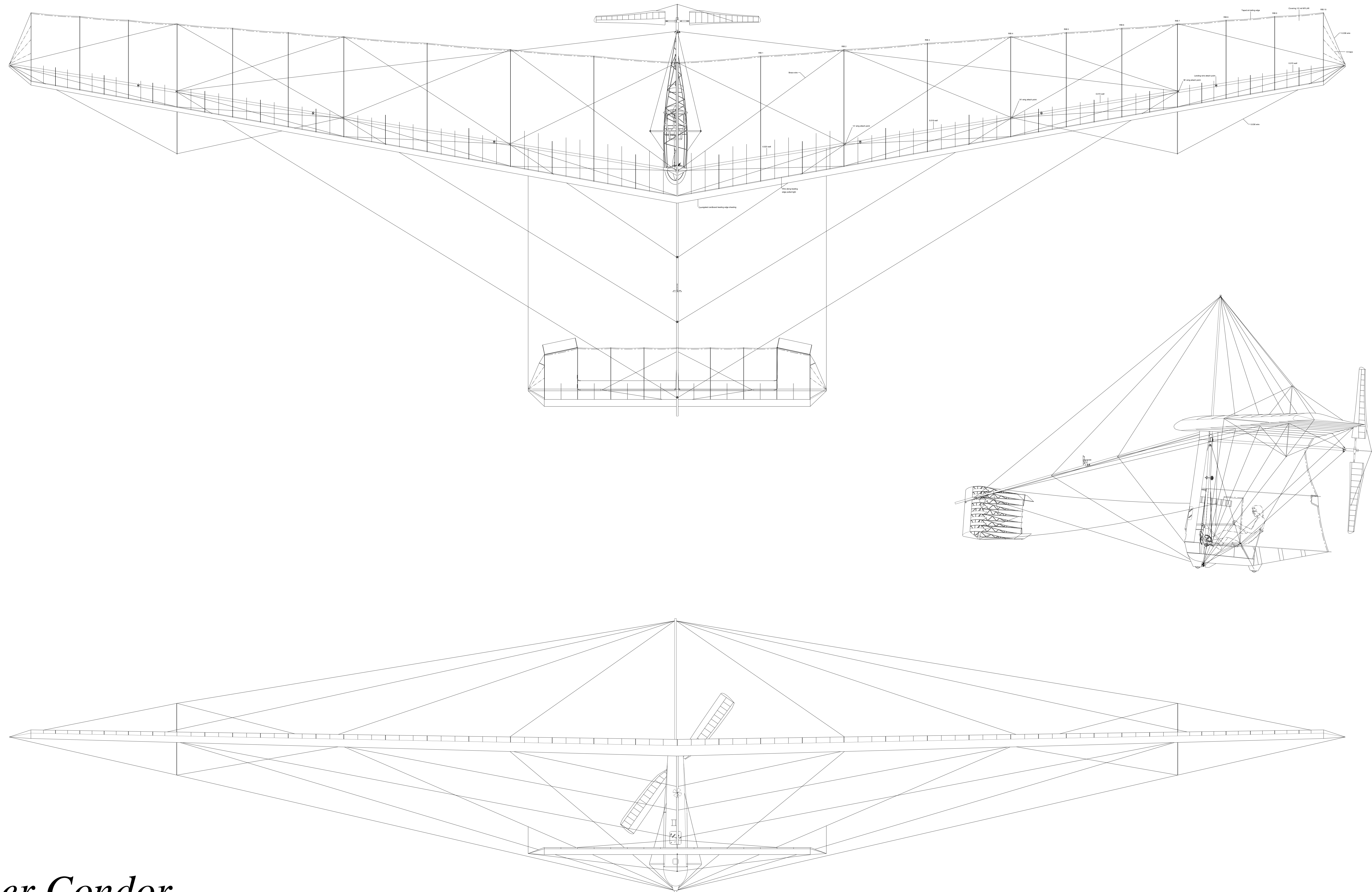


Gossamer Condor Crew

Bryan Allen
 Bill Bueby
 Jim Burke
 Lin Burke
 Sam Duran
 Phil Esdale
 Henry Jex
 Jack Kyle
 John Lake
 Jack Lambie
 Karen Lambie
 Kirk Leonard
 Peter Lissaman
 Judy MacCready
 Marshall MacCready
 Parker MacCready
 Paul MacCready
 Tyler MacCready
 Joe Mastroianni
 Paul McKibben
 Greg Miller
 Vern Oldershaw
 Maude Oldershaw
 Bill Richardson
 Dave Saks



Gossamer Condor

On 23rd August, in ideal conditions with a windspeed of less than 2 knots, Bryan Allen made one of his typical 30ft take-off runs toward the north pylon on Shafter Airport runway. After a 500ft cruise it was all systems 'go' as Bryan cleared the Tee bar on the start line and observer Bill Richardson, a long experienced aviator who was appointed to authorise any claim, clicked his stopwatch. Bryan was soon into the first, right turn after 250 more feet and he made a 425ft diameter 180 degree sweep around the marker to head for the south pylon, 2,640ft away. It was a smooth cruise of almost three minutes, then another sweeping left turn to re-trace his course back north-wards. As he neared the original take-off point, eager followers yelled encouragement and with one last effort Bryan took the Condor over the Tee bar to finish at precisely 6:22.5. He had traced an almost perfect figure eight, the flightpaths were a mere 9ft 7in. apart on the start/finish line
 Jack Lambie

Kremer figure of eight prize 23rd August 1977 at Shafter Airport
 Take off 07.30
 Time to fly the course 6:22.5
 Distance flown round course 1850
 Airspeed 4.83 m/s
 Total flight time 7:30
 Total distance flown 2172 m

Aircraft data
 Span 29.28 m
 Wing area 66.3 square meters
 Aircraft mass 31.8 kg
 Pilot mass 62.27 kg
 Gear ratio 1.19
 62 teeth at cranks
 52 teeth at shaft
 Cadence 90 rpm
 Propeller 107 rpm

