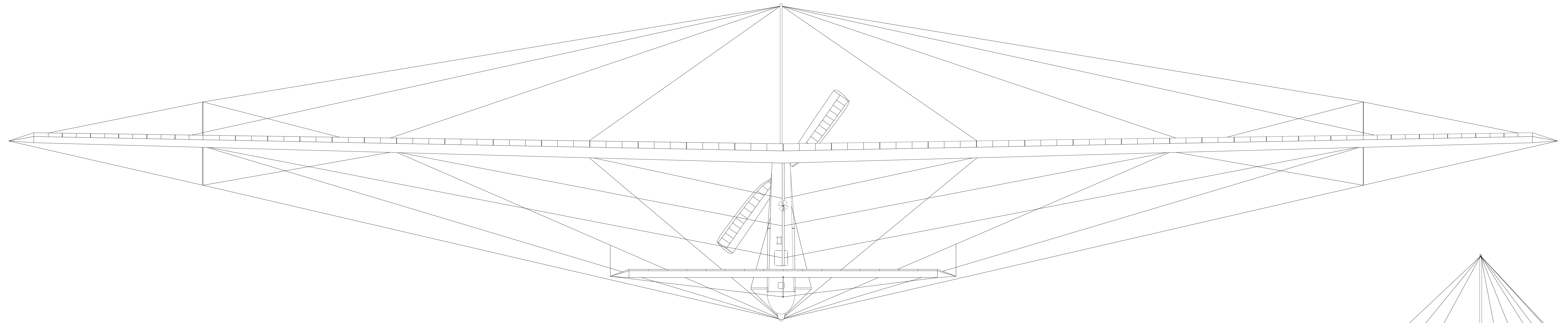
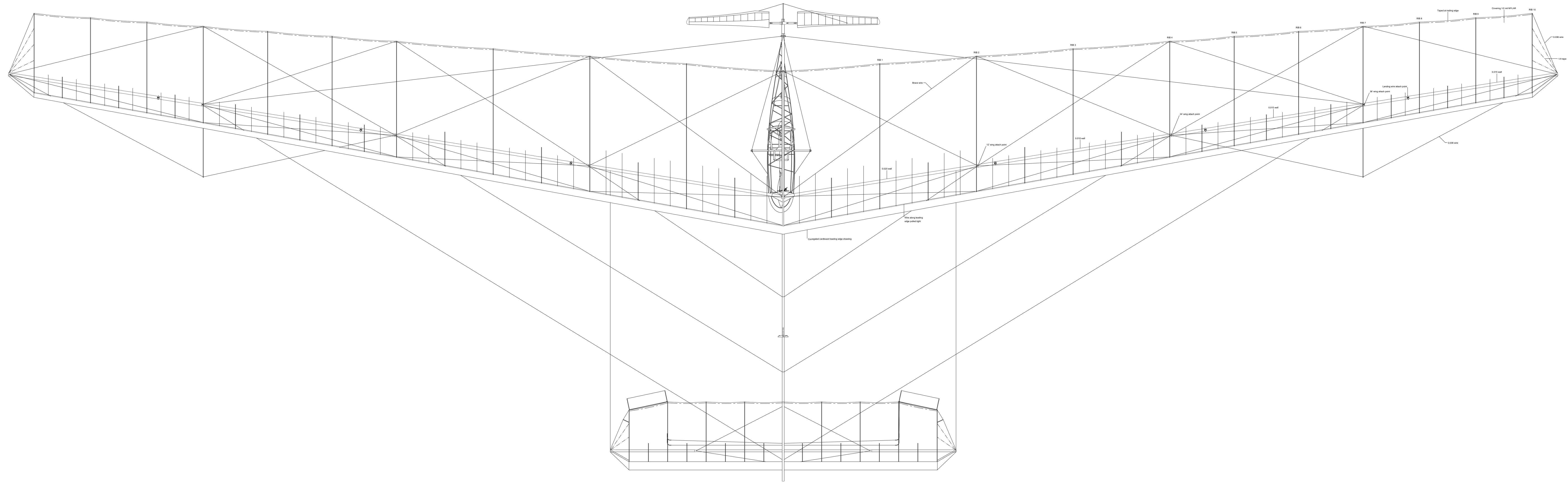


Gossamer Condor Crew

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

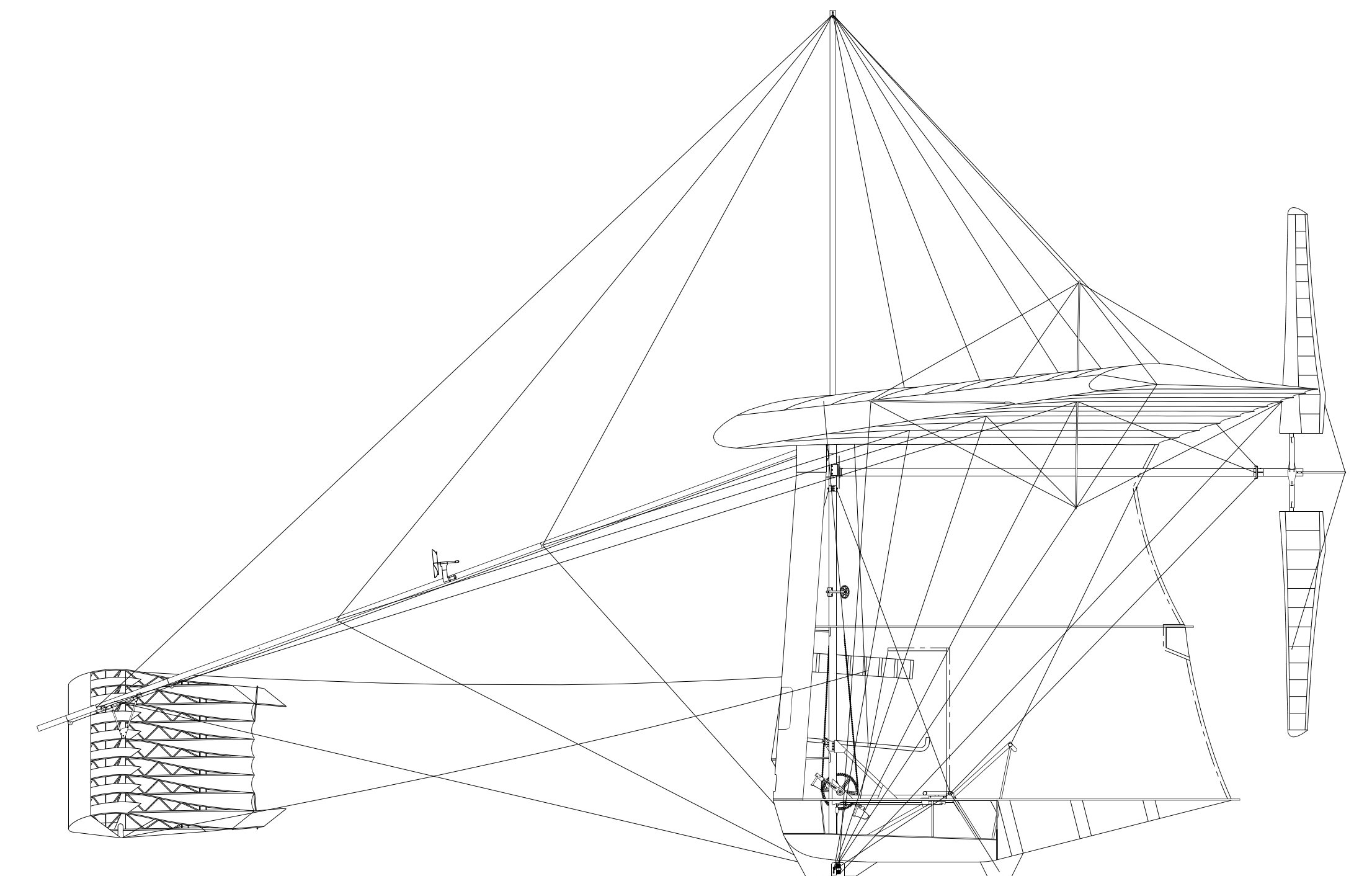


# Gossamer Condor

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  
Total flight time 7:27.5  
Distance flown 2172 m  
Airspeed 4.83 m/s

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  
Cadance 90 rpm  
Propeller 107 rpm



SCALE m  
0 0.5 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0