## Curriculum Vitae Peter G Lastrucci AP# 030

AP on the previous Aero Club SA LS/1 scheme since 11 May 1998 number # 069

### Examinations written and passed

- Wood fabric and welded structures
- Sheet metal structures
- Rotorcraft
- General paper on engines, propellers, fuel systems, electrical and avionics as per doc LS/1

Transferred to the new Aero Club NTCA AP scheme as AP#030 on 01 July 2006 to date.

# AP Ratings held APC2 Aeroplanes and Helicopters

- Engine groups: Normally aspirated piston, Turbo charged piston, in line piston, radial engines, Turbine jet engines, all other engines as well as engines fitted to aircraft listed.
- Airframe groups: Aeroplanes of wooden construction with MTOW<5700kg, Aeroplanes tube and fabric, Aeroplanes all metal unpressurised.</li>
- Rotorcraft powered by reciprocating engines
- Rotorcraft powered by turbine jet engines with MTOW < 3175kg</li>
- Aircraft and Rotorcraft as per type on AP certificate

### Projects completed of my own

- Complete restoration of Bowers Flybaby including overhaul of Continental O200 Engine.
- Complete restoration of Smith Termite.
- Building of a Bell 47 Helicopter from scratch including the overhaul of Lycoming TVO435 engine.

#### Current projects

- I am currently totally rebuilding my Piper PA12 veteran aircraft. (in final assy stage)
- Building Isaacs Fury wood and fabric biplane with Rotec R2800 radial engine (construction complete, covering and final assy due)
- Restoration of Nieuport 11 tube and fabric biplane with installation of HKS engine.
   (Completed and initial ATF process to be carried out)
- Complete assembly of Bell 47 helicopter. (in final testing / ground track and balance stage)

Project mentoring and builder assistance.

- I have been involved in many projects over the years from rebuilding aircraft engines, their components, installation of avionics and electrical equipment. A list is available as it is too extensive to detail here.
- Have overseen 12 fixed wing projects from build start to issuance of authority to fly on fixed wing.
- Have overseen 3 helicopters from build start to issuance of authority to fly.
- Have carried out approx. 90 annual inspections for renewal of authority to fly.
- All inspections, assistance and mentoring have been done on a pro bono basis to date.

Pilots licences held and valid to date.

- Private pilot fixed wing with night rating and Test pilot rating TT 2950 hours
- Private pilot helicopter with turbine and Test pilot rating. TT 640 hours

Peter G Lastrucci AP#030 2<sup>nd</sup> July 2019