

taylorcraft dco-65 a/c

Completely disassemble A/C. Stripped all metal parts and tubing. Inspected and primed with Poly-fiber epoxy primer. Inspected all control cables, pulleys, fairleads and made new cables as necessary. Inspected all wood stringers, etc and primed with Poly-fiber epoxy varnish. Rebuilt wings and installed additional fuel cells (See 337 dated 5/26/08) Cleaned and lubricated trim and engine control cables. Removed Novatec radio and power supply. Installed KY97A, RT359A transponder and AK350 encoder. Replaced all wiring, covered A/C with poly-fiber, assembled and rigged A/C. (See 337 dated 12/31/08). Installed Cont. 0200A engine. (See 337 and STC dated 12/31/08).

0200 engine.

Installed in Taylorcraft DCO-65 sn L5473 N50121. (See 337 and STC #SA021664LA 12/31/08). Test ran engine, Oil pressure 20 psi idle 35 psi at 2150 RPM. Compression low on all cylinders. Removed cylinders, #2 cylinder had broken top ring and damaged piston. Purchased 4 new Titan Cylinder assy from J&J Airparts and installed along with new gaskets, new push rods and sparkplugs. See 337's and STC's dated 9/23/08. Changed oil to Phillips XC 20/50 as recommended by ECI and ran in engine as recommended by ECI.