

DA

Reg. No.: N301LA
Model: AT-502
S/N: 502-0037

DATE: 3/9/12
Hobbs Time: 211.7
TOTAL TIME: 7852.7

TERMINATIONS
TE NUMBER OF
CIFIC ENTRIES)

19- The following repairs were completed to Air Tractor Model AT-502 S/N 502-0037, N301LA on 3/9/12. Hobbs meter:
0211.7 Total Time 7852.7 hours in service.

Repaired/modified wings per SL 80DD inboard spar structure replacement and drawing 20989. Installed new P/N 21058-1/2 lower spar caps. Lower spar cap S/N for L/H 4801 and R/H 4990 paired with blocks S/N 7111-18. Spar cap and blocks have been line reamed and cold worked per PS205. Lower spar cap safe life is 9800 hours. Installed new 20988-2 fail safe plate. Repaired 20106 and 20107 ribs per SK547. Repaired nose ribs. Repaired fuel tank lid doublers as required. Replaced bad leading edges, bearings, and fuel tank placards on both wings. Replaced 70109-1 and 70109-7 rudder pedal mounts. Replaced mounts on air craft for rudder pedals. C/W S/L 195 longeron repair and S/L 180a pedestal. Installed L/H strut. Replaced side hopper skins and gate box fairing skin and L/H step skin. Installed refurbished hopper. Repaired R/H & L/H elevators and R/H & L/H flaps. Installed new landing gear SN L/H 5191E-27 and R/H SN 5191E-35. Changed out side bearings and race on r/h and l/h wheels set toe and camber. Installed new plungers and seals on r/h and l/h brakes. Replaced one housing on r/h side. Repainted wings, wing tips, ailerons, and flaps. Weighed airplane, weight and balance revised this date, see AFM.

This airplane was repaired and inspected according to the current FAR's, approved drawings and process specifications. The work cited above is approved for return to service. Details of this repair/alteration are on file at this repair station under Work Order #12-2404.

In accordance with AD2006-24-10 the wing lower spar cap is life limited to 7852.7 + 9800 = 17652.7 TTIS.

Signed: [Redacted Signature]

Date: 3/9/12

ALL TRACTOR, INC. - Municipal Airport, [Redacted], TX 76374

FAA Certified Repair Station AXTIR327C

END