

Winglets STC Information Sheet

FAA STC# ST02371LA, Beechcraft Model 400A aircraft

- STC# ST02371LA allows for:
 - Removal of existing wingtips which includes upgrading the existing red/green navigation lights and the anti-collision lights to LEDs, which incorporates anti-collision light power supply into the wingtip light.
 - Removal of the navigation light in the top section of the vertical stabilizer.
 - Removal of the aft fuselage anti-collision power supply. This eliminates a major source of EMI. No more high voltage.
 - Installation of new Wing-tip Assemblies, aka winglets.
 - Installation of new LED navigation and anti-collision light assembly. LEDs use less electrical power and are more reliable.

Equipment Description	Part number	QTY
LH Wingtip Assembly (Winglet)	NX0047-5720-0100-001	1
RH Wingtip Assembly (Winglet)	NX0047-5720-0100-002	1
LH Wingtip LED Light	87-03916-001	1
RH Wingtip LED Light	87-03917-001	1

Locations:



- STC Data Package:
 - Letter of Authorization (LOA)
 - FAA STC Certificate
 - EASA STC Certificate
 - Master Data List (MDL)
 - Instructions for Continued Airworthiness (ICA)
 - Airplane Flight Manual Supplement (AFMS)
 - Weight and Balance Supplement
 - Electrical Load Analysis (ELA)
 - Wiring Diagram
 - Structural/Installation Drawing