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### STC Information Sheet

**FAA STC:** ST03345AT

**Master Drawing List:** 2-38842-001

**Approved Model List:** 2-38842-002

**Aircraft:** Boeing B737-300/-400/-500 Series

**Configuration:** 4

B737 Series – Elementary/Enhanced Surveillance System (ELS/EHS) Installation

**Mod. Order:** 2-54717-801

**AFMS:** 2-54717-901

**Master Kit List:** 2-54717-802

**ICA:** 2-38842-904

**Summary:**

The Elementary/Enhanced Surveillance System (ELS/EHS) Installation consists of replacing the existing Mode S Transponders with ELS/EHS-compliant versions, addition of required signals for the enhanced surveillance, and replacement of the ATC/TCAS Control Panel with a Flight ID (FID) capable ATC/TCAS Control Panel on aircraft with incapable Flight Management Systems (FMS). The STC covers installation of either the Rockwell Collins or Honeywell ELS/EHS-compliant Mode S Transponders.

**Notes:**

This is an Approved Model List (AML) STC that includes various aircraft types.

\* Dash number dependant on existing panel part number.

**Material List**

QTY	Part Number	Description	Source/MFGR
2	822-1338-003 or 066-01127-1602	Transponder, ATC Mode S	Rockwell Collins Honeywell
1	G7490-( )*	Panel , FLT ID/ATC/TCAS/ Control	Gables Engineering
1	B737-ELS/EHS-900	Kit, ELS/EHS	B/E Aerospace