

STC Information Sheet

FAA STC: ST03345AT

Master Drawing List: 2-38842-001

Approved Model List: 2-38842-002

Aircraft: Boeing B767-200/-300 Series

Configuration: 1

B767 Series – Elementary/Enhanced Surveillance System (ELS/EHS) Installation

Mod. Order: 2-38842-801

AFMS: 2-38842-905

Master Kit List: 2-38842-802

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	B767-ELS/EHS-900	Kit, ELS/EHS	Woven Electronics, LLC

STC Information Sheet

FAA STC: ST03345AT

Master Drawing List: 2-38842-001

Approved Model List: 2-38842-002

Aircraft: Boeing B757-200 Series

Configuration: 2

B757 Series – Elementary/Enhanced Surveillance System (ELS/EHS) Installation

Mod. Order: 2-52361-801

AFMS: 2-45383-901

Master Kit List: 2-35890-804

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	B757-ELS/EHS900	Kit, ELS/EHS	Woven Electronics, LLC

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	Woven Electronics, LLC