



STC Information Sheet

FAA STC: ST02780AT

Master Drawing List: EMTQ-015B-MDL

Aircraft: Boeing B757-200

Configuration: 1

Honeywell MK V EGPWS Installation

Mod. Order: EMTQ-035M-1

AFMS: EMTQ-035-FMS

Master Kit List: EMTQ-015K-2

ICA: EMTQ-015B-CAW

Summary:

The Honeywell Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection Panels, installation of a Global Positioning System (GPS) antenna, and installation of associated relays and additional signal wiring.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** Included in Woven Electronics, LLC Kit, EMTQ-015K-2.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-208-208*	MK V EGPWC	Honeywell
1	S67-1575-133**	Antenna, GPS	Sensor Systems
1	EMTQ-015K-2	Kit, MK V EGPWS	Woven Electronics, LLC



STC Information Sheet

Aircraft: Boeing B757-200

Configuration: 2

Honeywell MK V EGPWS Installation

Mod. Order: EMTQ-015M-2

AFMS: EMTQ-015B-FMS

Master Kit List: EMTQ-015K-2

ICA: EMTQ-015B-CAW

Summary:

The Honeywell Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection Panels, installation of a Global Positioning System (GPS) antenna, and installation of associated relays and additional signal wiring.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** Included in Woven Electronics, LLC Kit, EMTQ-015K-2.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-208-208*	MK V EGPWC	Honeywell
1	S67-1575-133**	Antenna, GPS	Sensor Systems
1	EMTQ-015K-2	Kit, MK V EGPWS	Woven Electronics, LLC



STC Information Sheet

Aircraft: Boeing B757-200

Configuration: 3

Honeywell MK V EGPWS Installation

Mod. Order: EMTQ-075M-1

AFMS: EMTQ-035-FMS

Master Kit List: EMTQ-015K-4

ICA: EMTQ-015B-CAW

Summary:

The Honeywell Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection Panels, and installation of associated relays and additional signal wiring.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-216-216*	MK V EGPWC	Honeywell
1	EMTQ-015K-4	Kit, MK V EGPWS	Woven Electronics, LLC



STC Information Sheet

Aircraft: Boeing B757-200

Configuration: 4

Honeywell MK V EGPWS Installation

Mod. Order: EMTQ-066M-2

AFMS: EMTQ-035-FMS

Master Kit List: EMTQ-015K-2

ICA: EMTQ-015B-CAW

Summary:

The Honeywell Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection Panels, installation of a Global Positioning System (GPS) antenna, and installation of associated relays and additional signal wiring.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* TSO approved.

** Included in Woven Electronics, LLC Kit, EMTQ-015K-2.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-060-2XX-2XX*	MK V EGPWC	Honeywell
1	S67-1575-133**	Antenna, GPS	Sensor Systems
1	EMTQ-015K-2	Kit, MK V EGPWS	Woven Electronics, LLC