



Passion to Innovate.
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STC Information Sheet

FAA STC: ST02995AT

Master Drawing List: 2-26236-001

Aircraft: Boeing B727-100/-200

Configuration: 1

Honeywell MK VII Enhanced Ground Proximity Warning System (EGPWS) Installation

Mod. Order: 2-26236-801

AFMS: 2-26236-902

Master Kit List: 2-26236-802

ICA: 2-26236-905

Summary:

The Honeywell Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK VII Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of one guarded Terrain Inhibit/Fail switch/light, installation of a GPS antenna for aircraft requiring the use of the internal GPS card, and installation of one (two, optional) TRA-45A Indicator(s) in place of the existing Radio Altimeter Indicator(s).

This configuration covers both enabling and disabling of the reactive windshear functionality of the EGPWC.

Contact EMTEQ for specific options, i.e. altitude callouts, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** for aircraft not equipped with existing GPS position source.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-1076-020-210-210*	EGPWC, MK VII	Honeywell
1	S67-1575-133**	Antenna, GPS	Sensor Systems
1 (2)	80-5145-4-4	Indicator, Terrain Display (TRA-45A)	Honeywell
1	B727-EGPWS-900	Kit, MK VII EGPWS	B/E Aerospace



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STC Information Sheet

Aircraft: Boeing B727-100/-200

Configuration: 2

Honeywell MK VII Enhanced Ground Proximity Warning System (EGPWS) Installation

Mod. Order: 2-26428-801

AFMS: 2-26236-902

Master Kit List: 2-26236-802

ICA: 2-26236-905

Summary:

The Honeywell Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK VII Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of one guarded Terrain Inhibit/Fail switch/light, installation of a GPS antenna for aircraft requiring the use of the internal GPS card, and installation of one (two, optional) TRA-45A Indicator(s) in place of the existing Radio Altimeter Indicator(s).

Contact EMTEQ 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.

** for aircraft not equipped with existing GPS position source.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-1076-020-210-210*	EGPWC, MK VII	Honeywell
1	S67-1575-133**	Antenna, GPS	Sensor Systems
1 (2)	80-5145-4-4	Indicator, Terrain Display (TRA-45A)	Honeywell
1	B727-EGPWS-900	Kit, MK VII EGPWS	B/E Aerospace