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STC Information Sheet

FAA STC: ST02793AT

Master Drawing List: EMTQ-028-MDL

Aircraft: Beechcraft Corporation 1900D

Configuration: 1

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

Mod. Order: EMTQ-028M-1

AFMS: EMTQ-028-FMS

Master Kit List: EMTQ-028A-MKL

ICA: EMTQ-028-CAW

Summary:

The Honeywell MK VI Enhanced Ground Proximity Warning System (EGPWS) consists of a MK VI EGPWC replacing the existing MK VI GPWC, two Terrain Display Selection light/switches, one GPWS/Terrain Fail annunciator and a guarded Terrain Inhibit light/switch installed in the instrument panel.

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

Notes:

This configuration of the STC assumes the existing MK VI GPWC is installed per the Beechcraft Corporation Type Certificate. This configuration also assumes the use of an external GPS position source. Installation of an external GPS position source can be satisfied by embodying EMTEQ STC ST02794AT.

* or later TSO approved.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-1176-001*	Computer, MK VI Enhanced Ground Proximity Warning	Honeywell
1	700-1710-001	Module, Configuration	Honeywell
1	EMTQ-028K-1	Kit, EGPWS	B/E Aerospace



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Aircraft: Beechcraft Corporation 1900D

Configuration: 2

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

Mod. Order: EMTQ-028M-2

AFMS: EMTQ-028-FMS

Master Kit List: EMTQ-028B-MKL

ICA: EMTQ-028-CAW

Summary:

The Honeywell MK VI Enhanced Ground Proximity Warning System (EGPWS) consists of a MK VI EGPWC replacing the existing MK VI GPWC, two Terrain Display Selection light/switches, one GPWS/Terrain Fail annunciator and a guarded Terrain Inhibit light/switch installed in the instrument panel, and a Global Positioning System (GPS) Antenna on the upper fuselage.

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

Notes:

This configuration of the STC assumes the existing MK VI GPWC is installed per the Beechcraft Corporation Type Certificate. This configuration also assumes the use of an internal GPS position source.

* or later TSO approved.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-1186-001*	Computer, MK VI Enhanced Ground Proximity Warning	Honeywell
1	700-1710-001	Module, Configuration	Honeywell
1	071-01553-0200	Antenna, KA 92 GPS	Honeywell
1	EMTQ-028K-2	Kit, EGPWS	B/E Aerospace



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Aircraft: Beechcraft 1900

Configuration: 3

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

Mod. Order: EMTQ-028M-3

AFMS: EMTQ-028-FMS

Master Kit List: EMTQ-028C-MKL

ICA: EMTQ-028-CAW

Summary:

The Honeywell MK VI Enhanced Ground Proximity Warning System (EGPWS) consists of a MK VI EGPWC replacing the existing MK VI GPWC, two Terrain Display Selection light/switches, one GPWS/Terrain Fail annunciator and a guarded Terrain Inhibit light/switch installed in the instrument panel, and a Global Positioning System (GPS) Antenna on the upper fuselage.

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

Notes:

This configuration of the STC assumes the existing MK VI GPWC is installed per STC ST00021DE-D. This configuration also assumes the use of an internal GPS position source.

* or later TSO approved.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-1186-001*	Computer, MK VI Enhanced Ground Proximity Warning	Honeywell
1	700-1710-001	Module, Configuration	Honeywell
1	071-01553-0200	Antenna, KA 92 GPS	Honeywell
1	EMTQ-028K-3	Kit, EGPWS	B/E Aerospace