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STC Information Sheet

FAA STC: ST03911AT

Master Drawing List: 2-83565-001

Aircraft: Dornier 328-100

Configuration: 1

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

Mod. Order: 2-83565-801

AFMS: 2-83565-804

Master Kit List: 2-83565-802

ICA: 2-83565-805

Summary:

The Honeywell Enhanced Ground Proximity Warning System (EGPWS) entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Honeywell MK V Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection switch/lights, two PULL UP/GPWS switch/lights, two GPWS INOP switch/lights, and a guarded Terrain OVRD/INOP switch/light in the instrument panel, installation of a Global Positioning System (GPS) antenna on the forward top fairing panel, and the installation of associated relays and additional signal wiring.

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

Notes:

This configuration of the STC assumes the existing MK V GPWC is installed per the Dornier Type Certificate and assumes the use of an external GPS position source.

* or later TSO approved.

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

Material List

| QTY | Part Number | Description | Source/MFGR |
|-----|-----------------------|---------------------------|----------------|
| 1 | 965-0976-020-220-220* | EGPWC, MK V | Honeywell |
| 1 | S67-1575-133** | Antenna, GPS | Sensor Systems |
| 1 | DO328-EGPWS-900 | Kit, Honeywell MK V EGPWS | B/E Aerospace |