

# Curtis-Straus FCC Information

## 09/27/2002

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Products Tested at TCB facility on 08/20/2002:

| Model    | Configuration                           |
|----------|-----------------------------------------|
| DE1730   | New PCB > Soon to be/current production |
| DE1730   | Rework 1 > Existing inventory           |
| DE1730   | Rework 2 > Existing inventory           |
| DE1710   | Rework 1 > Existing inventory           |
| DE1740   | Current production                      |
| DE1750   | Current production                      |
| DE1760   | Current production                      |
| DE1745   | Current production                      |
| DE1765   | Current production                      |
| DE1640   | Current production                      |
| DE1655   | Rework 1 > Existing inventory           |
| DE1665   | Rework 1 > Existing inventory           |
| DE1670LD | Rework 1 > Existing inventory           |
| DE1770   | Rework 1 > Existing inventory           |

Existing inventory models, which were certified, were adjusted to sweep the frequency spectrum, which will correspond to future (new printed circuit board) of the same model. This will allow the same FCC ID to be used for either the rework model or the new production model.

The proposed FCC ID/Model correlation:

HSXWH01 - 1710, 1730  
HSXWH02 - 1640, 1670LD, 1675, 1670, TALLADEGA, INDIANAPOLIS  
HSXWH03 - 1740, 1750, 1760  
HSXWH04 - 1745, 1765  
HSXWH05 - 1770  
HSXWH06 – 3300, 3300SWRA  
HSXWH07 - 1650, DARLINGTON, BY50, INDY50  
HSXWH08 - 1780, 1785, 1790SE, DAYTONA  
HSXWH09 - 1655, 1665, BY55, 1660 (BY55 is same as DE1655)(DE1660=1665)

This application shall cover the FCC ID's HSXWH01-HSXWH05 and HSXWH09 for a total of 6 ID number assignments. The other product will be tested at a later date.

HSXWH01 – 1710, 1730: Both small horn antenna products.

The DE1710 and DE1730 are similar products. The DE1710 is a “subset” of the DE1730, whereby the DE1710 utilizes a DE1730 printed circuit board and eliminates a switch and it’s associated components, eliminates 4 LED’s, and eliminates the rear laser detection circuitry.

HSXWH02 - 1640, 1670LD: Both large horn antenna products.

Both units are icon based (backlit legends).

The DE1670LD has memo (voice recorder) and voice playback.

The DE1640 has an electronic compass feature and voice playback.

HSXWH03 - 1740, 1750, and 1760: All three are large horn antenna products.

All three products utilize the same basic plastic housing.

The DE1740 has an icon-based display and voice playback.

The DE1750 has a text display and voice playback.

The DE1760 has a text display and an electronic compass feature.

HSXWH04 - 1745, 1765: Both large horn antenna products.

Both products utilize the same basic plastic housing.

The DE1745 has an icon-based display and voice playback.

The DE1765 has a text display and an electronic compass feature.

HSXWH05 – 1770: A large horn product.

The DE1770 has a text display with a built in NOAA/NWS Weather receiver.

HSXWH09 - 1655, 1665, BY55, 1660 (BY55 is same as DE1655)(DE1660=1665)

All are large horn antenna products.

The DE1655 is an LED display unit with voice playback.

The BY55 is the same as a DE1655 with different colored plastic.

The DE1665 is a text display unit with voice playback.

The DE1660 is the same as a DE1665 with different model number printed on unit.