**AeroTek Solutions** “Supplies for the Skies”

**“E.S.I.T. (or eSIT)” Electronic Supply Inventory Tracker**

* **WAREHOUSE #1: “Power House”**, Engine Parts & Supplies (4), Ignition Systems (7), Landing Gear & Tires (8)
  + - Engine Mounts (4)
    - Engine Gaskets (4)
    - Alternators (4)
    - Propellers (4)
    - Fuel Pumps (4)
    - Igniter Plugs (7)
    - Spark Plugs (7)
    - Tire Valves (8)
    - Valve Caps (8)
    - Seal Kits (8)
    - Tires (8)
    - Brake Pads (8)
    - Brake Discs (8)
* **WAREHOUSE #2: “Specs Depot”**, Electrical Parts (3), Filtration (5)
  + - Batteries (3)
    - Circuit Breakers (3)
    - Electrical Connectors & Plugs (3)
    - Cable Ties (3)
    - Coaxial Cables (3)
    - Oil Filters (5)
    - Air Filters (5)
    - Fuel Filters (5)
    - Hydraulic Fluid Filters (5)
    - Water Filters (5)
* **WAREHOUSE #3: “Micro Stockroom”**, Aircraft Lighting (1), Aircraft Parts (2), Hardware (6)
  + - Fluorescent Lamps (1)
    - Halogen Lamps (1)
    - LED Anti-Collision Lights (1)
    - Strobe Lamps (1)
    - Lenses (1)
    - Fuel Caps (2)
    - Seat Rails (2)
    - Fuel Cap Gaskets (2)
    - Cargo Tiedown Fittings (2)
    - Steering Rod Boots (2)
    - Angle Brackets (6)
    - Bolts (6)
    - Nuts (6)
    - Clamps (6)
    - Gaskets (6)
    - Fittings (6)

**FIELDS FOR TABLES/ROWS**

\* Primary Key

1. **\* PART NUMBER (PART NO., P/N) --** Returns a number
2. **NOMENCLATURE (DESCRIPTION) --** Returns a String
3. **QUANTITY (QTY) --** Returns a number
4. **PRICE –** Returns a dollar amount
5. **IN-STOCK –** Returns a number of current items in inventory
6. **NEED MORE? (ORDER NOW) –** Displays a hyperlink to Order Form
7. **UNIT –** Returns a unit of measure, EACH (EA), BOX, PACK (PK)
8. **ORDER NUMBER –** Returns a number
9. **LOCATION –** Returns a String that details real-time warehouse location
10. **DATE ORDERED –** Returns a MM/DD/YYY