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## Method 1 - Copy Performance Data from another profile and use for N21DG

Donor's Username

ex. PILOT123

Donor's Tail Number

ex. N1234A

Include Donor's ICAO Data ☒

Note: This will not copy the Mode-S Hex Code of the Donor's Aircraft.

Copy Profile

## Method 2 - Manually change performance data for N21DG

### Settings

Aircraft Reg N21DG

Max Altitude 41,000

Make / Model

E50P

Fuel Units

Pounds

Taxi out Fuel Burn

50

### Cruise Altitudes - Set Default (Optional)

Default West Bound Cruise Altitude:

FL400

Default East Bound Cruise Altitude:

FL410

Hourly Fuel Burn Calculation (Optional)

Fuel Burn by hour method

☒ ON ☐ OFF

1st Hour

950

2nd Hour

730

3rd Hour

710

4th Hour

690

5th Hour

680

6th Hour

670

7th Hour and on

660

Advanced Fuel Burn Calculation

Climb Fuel Flow

@2,000 MSL

1400

@41,000

610

Descent Fuel Flow

@2,000 MSL

650

@41,000

590

Fill in Blanks Below

| <div>Help</div> Altitude | <div>Help</div> Climb Speed<br>(IAS) | <div>Help</div> Rate of Climb<br>(FPM) | <div>Help</div> Cruise Speed<br>(TAS) | <div>Help</div> Cruise Fuel Burn | <div>Help</div> Descent Speed<br>(IAS) |
|--------------------------|--------------------------------------|----------------------------------------|---------------------------------------|----------------------------------|----------------------------------------|
| 0,000                    | 109                                  | 3100                                   | 245                                   | 1090                             | 89                                     |
| 1,000                    | 138                                  | 2600                                   | 248                                   | 1080                             | 98                                     |
| 2,000                    | 158                                  | 2725                                   | 252                                   | 1070                             | 139                                    |
| 3,000                    | 198                                  | 2850                                   | 255                                   | 1060                             | 198                                    |
| 4,000                    | 197                                  | 2800                                   | 259                                   | 1050                             | 242                                    |
| 5,000                    | 197                                  | 2750                                   | 263                                   | 1040                             | 241                                    |
| 6,000                    | 197                                  | 2700                                   | 267                                   | 1030                             | 242                                    |
| 7,000                    | 197                                  | 2650                                   | 271                                   | 1020                             | 242                                    |
| 8,000                    | 198                                  | 2600                                   | 275                                   | 1010                             | 242                                    |
| 9,000                    | 197                                  | 2550                                   | 279                                   | 1000                             | 242                                    |
| 10,000                   | 197                                  | 2500                                   | 317                                   | 1124                             | 242                                    |

| Help<br>Altitude | Help<br>Climb Speed<br>(IAS) | Help<br>Rate of Climb<br>(FPM) | Help<br>Cruise Speed<br>(TAS) | Help<br>Cruise Fuel Burn | Help<br>Descent Speed<br>(IAS) |
|------------------|------------------------------|--------------------------------|-------------------------------|--------------------------|--------------------------------|
| 11,000           | 197                          | 2450                           | 322                           | 1120                     | 242                            |
| 12,000           | 197                          | 2400                           | 327                           | 1115                     | 242                            |
| 13,000           | 197                          | 2350                           | 332                           | 1110                     | 241                            |
| 14,000           | 197                          | 2300                           | 337                           | 1105                     | 241                            |
| 15,000           | 196                          | 2250                           | 341                           | 1100                     | 241                            |
| 16,000           | 197                          | 2200                           | 346                           | 1104                     | 241                            |
| 17,000           | 198                          | 2150                           | 352                           | 1106                     | 242                            |
| 18,000           | 197                          | 2100                           | 357                           | 1110                     | 241                            |
| 19,000           | 197                          | 2050                           | 363                           | 1112                     | 241                            |
| 20,000           | 197                          | 2000                           | 368                           | 1114                     | 241                            |
| 21,000           | 197                          | 1950                           | 374                           | 1116                     | 241                            |
| 22,000           | 197                          | 1900                           | 379                           | 1118                     | 241                            |
| 23,000           | 197                          | 1850                           | 385                           | 1120                     | 242                            |
| 24,000           | 197                          | 1800                           | 391                           | 1122                     | 242                            |
| 25,000           | 197                          | 1750                           | 398                           | 1124                     | 241                            |
| 26,000           | 197                          | 1700                           | 404                           | 1134                     | 241                            |
| 27,000           | 197                          | 1650                           | 406                           | 1120                     | 241                            |
| 28,000           | 197                          | 1600                           | 408                           | 1108                     | 241                            |
| 29,000           | 197                          | 1550                           | 410                           | 1090                     | 241                            |
| 30,000           | 197                          | 1500                           | 411                           | 1072                     | 236                            |
| 31,000           | 195                          | 1450                           | 409                           | 1030                     | 231                            |
| 32,000           | 191                          | 1400                           | 406                           | 990                      | 226                            |
| 33,000           | 187                          | 1350                           | 404                           | 952                      | 221                            |

| <div>Help</div> Altitude | <div>Help</div> Climb Speed<br>(IAS) | <div>Help</div> Rate of Climb<br>(FPM) | <div>Help</div> Cruise Speed<br>(TAS) | <div>Help</div> Cruise Fuel Burn | <div>Help</div> Descent Speed<br>(IAS) |
|--------------------------|--------------------------------------|----------------------------------------|---------------------------------------|----------------------------------|----------------------------------------|
| 34,000                   | <input type="text" value="183"/>     | <input type="text" value="1300"/>      | <input type="text" value="401"/>      | <input type="text" value="914"/> | <input type="text" value="216"/>       |
| 35,000                   | <input type="text" value="178"/>     | <input type="text" value="1225"/>      | <input type="text" value="398"/>      | <input type="text" value="876"/> | <input type="text" value="211"/>       |
| 36,000                   | <input type="text" value="174"/>     | <input type="text" value="1150"/>      | <input type="text" value="395"/>      | <input type="text" value="838"/> | <input type="text" value="206"/>       |
| 37,000                   | <input type="text" value="169"/>     | <input type="text" value="1075"/>      | <input type="text" value="389"/>      | <input type="text" value="784"/> | <input type="text" value="200"/>       |
| 38,000                   | <input type="text" value="165"/>     | <input type="text" value="1000"/>      | <input type="text" value="382"/>      | <input type="text" value="730"/> | <input type="text" value="187"/>       |
| 39,000                   | <input type="text" value="161"/>     | <input type="text" value="900"/>       | <input type="text" value="373"/>      | <input type="text" value="680"/> | <input type="text" value="174"/>       |
| 40,000                   | <input type="text" value="157"/>     | <input type="text" value="800"/>       | <input type="text" value="364"/>      | <input type="text" value="628"/> | <input type="text" value="168"/>       |
| 41,000                   | <input type="text" value="153"/>     | <input type="text" value="700"/>       | <input type="text" value="352"/>      | <input type="text" value="584"/> | <input type="text" value="162"/>       |

Fill in Blanks Above

Save Changes

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