## DA40 NG Refuelling Table



This table will assist pilots in refuelling the aircraft to full standard tanks accurately.

Pilots will rarely require the extended fuel capacity offered by G-SUEV or G-SUEG, therefore unless specific operational requirements dictate you should re-fill to the level of standard tanks and the volume which can be indicated by the Engine Instrumentation System (EIS) - 14 USG per wing | 28 USG total.

• Utilise the EIS display to determine the volume of fuel onboard in each tank.



- Enter the table in the column "Indicated Contents" and then read from the right column the volume in litres to take from the pump/fueler to return the tank to 14 USG
- Repeat for each wing and supervise the uplift of fuel
- Check EIS indications and update the fuel totaliser accordingly

1 USG = 3.785 L

| Indicated Quantity | Litres to Uplift |
|--------------------|------------------|
| 14                 | 0                |
| 13                 | 4                |
| 12                 | 8                |
| 11                 | 11               |
| 10                 | 15               |
| 9                  | 19               |
| 8                  | 23               |
| 7                  | 26               |
| 6                  | 30               |
| 5                  | 34               |
| 4                  | 38               |
| 3                  | 42               |
| 2                  | 45               |
| 1                  | 49               |
| 0                  | 53               |

Standard Tanks 2 x 14 USG
Extended Tanks 2 x 19.5 USG