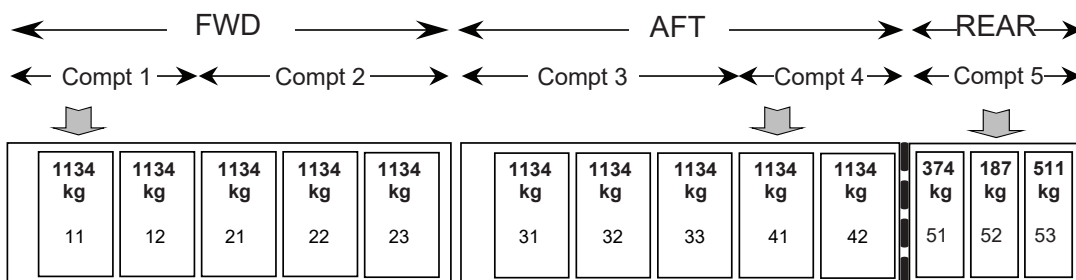
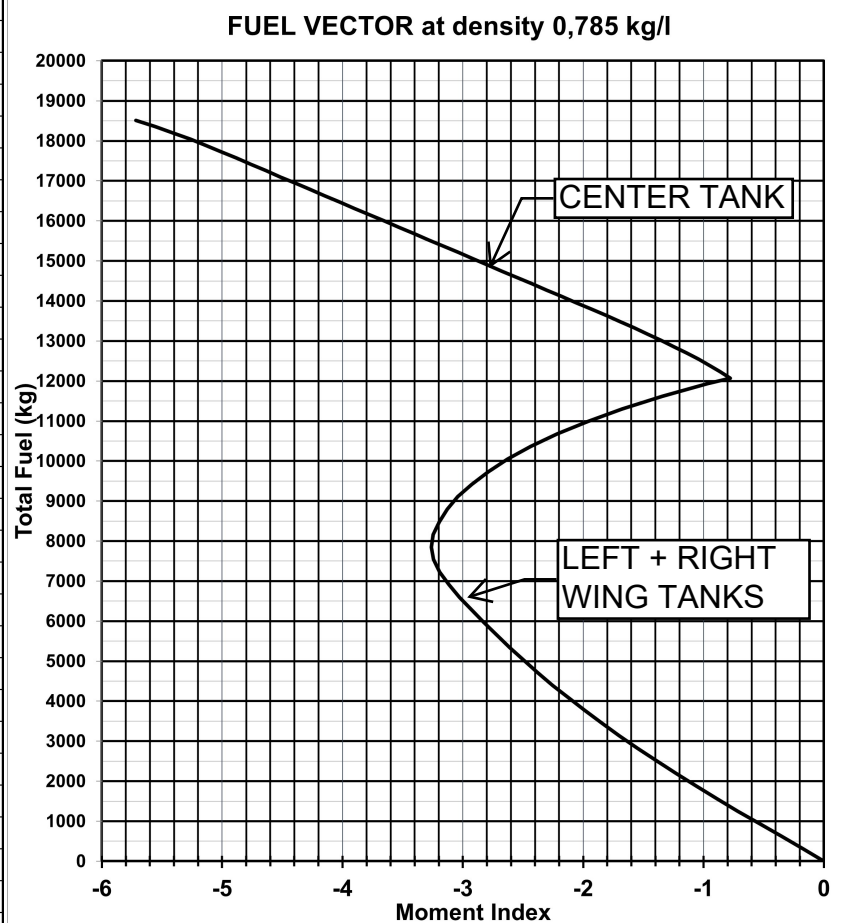




**USE OF BALANCECHART.** For explanation of use of the Balance Chart, see FCOM PER-LOD-WBA-LTS.  
Refer to Crew Alert Notice or **Mass and Balance Data Sheet** to check for any updated values.

| Total fuel at density: | 0,77 kg/l | 0,785 kg/l | 0,81 kg/l |
|------------------------|-----------|------------|-----------|
| Weight (kg)            | ΔM.I.     | ΔM.I.      | ΔM.I.     |
| 0                      | 0         | 0          | 0         |
| 500                    | 0         | 0          | 0         |
| 1000                   | -1        | -1         | -1        |
| 1500                   | -1        | -1         | -1        |
| 2000                   | -1        | -1         | -1        |
| 2500                   | -1        | -1         | -1        |
| 3000                   | -2        | -2         | -2        |
| 3500                   | -2        | -2         | -2        |
| 4000                   | -2        | -2         | -2        |
| 4500                   | -2        | -2         | -2        |
| 5000                   | -2        | -2         | -3        |
| 5500                   | -3        | -3         | -3        |
| 6000                   | -3        | -3         | -3        |
| 6500                   | -3        | -3         | -3        |
| 7000                   | -3        | -3         | -3        |
| 7500                   | -3        | -3         | -3        |
| 8000                   | -3        | -3         | -3        |
| 8500                   | -3        | -3         | -3        |
| 9000                   | -3        | -3         | -3        |
| 9500                   | -3        | -3         | -3        |
| 10000                  | -2        | -3         | -3        |
| 10500                  | -2        | -2         | -3        |
| 11000                  | -2        | -2         | -2        |
| 11500                  | -1        | -1         | -2        |
| 12000                  | -1        | -1         | -1        |
| 12500                  | -1        | -1         | -1        |
| 13000                  | -1        | -1         | -1        |
| 13500                  | -2        | -2         | -1        |
| 14000                  | -2        | -2         | -2        |
| 14500                  | -3        | -2         | -2        |
| 15000                  | -3        | -3         | -3        |
| 15500                  | -3        | -3         | -3        |
| 16000                  | -4        | -4         | -3        |
| 16500                  | -4        | -4         | -4        |
| 17000                  | -5        | -4         | -4        |
| 17500                  | -5        | -5         | -5        |
| 18000                  | -5        | -5         | -5        |
| 18157                  | -6        | -5         | -5        |
| 18500                  |           | -6         | -5        |
| 18510                  |           | -6         | -5        |
| 19000                  |           |            | -6        |
| 19100                  |           |            | -6        |

| WEIGHT LIMITATIONS       |                     | WV 053  |
|--------------------------|---------------------|---------|
| MAXIMUM TAXI WEIGHT      |                     | 93900kg |
| MAXIMUM TAKEOFF WEIGHT   |                     | 93500kg |
| MAXIMUM LANDING WEIGHT   |                     | 79200kg |
| MAXIMUM ZERO FUEL WEIGHT |                     | 75600kg |
| MINIMUM WEIGHT           |                     | 46300kg |
| MAXIMUM STRUCTURAL LOAD  |                     |         |
| Compt 1                  | 2268 kg             |         |
| Compt 2                  | 3402 kg             |         |
| Compt 3                  | 3402 kg             |         |
| Compt 4                  | 2268 kg             |         |
| Compt 5                  | 800 kg              |         |
| MAXIMUM CUMULATIVE LOAD  |                     |         |
| FWD                      | (Compt 1 + Compt 2) | 5670 kg |
| AFT                      | (Compt 3 + Compt 4) | 5670 kg |
| REAR                     | (Compt 5)           | 800 kg  |



CLS configuration with ULD base plate 60,4"x61,5"