# 777-240LR

WEIGHT AND BALANCE BOOKLET

**ALL WEIGHTS IN KGS**

**WEIGHT REPORT 24**

**A. AIRCRAFT WEIGHT**

| S.NO | A/C REG | EMPTY WEIGHT | INDEX | STRUCTURAL LIMITS | | |
|---|---|---|---|---|---|---|
| | | | | MAX ZFW | MAX LW | MAX TOGW |
| 1 | AP-BGY | 141207 | 38.2 | 209106 | 223167 | 340194 |
| 2 | AP-BGZ | 141000 | 39.3 | | | |

**B. CONFIGURATION**

| A/C REG | CONFIGURATION | NORMAL AND TEST & TRAINING FLIGHTS | |
|---|---|---|---|
| | | WEIGHT | INDEX |
| AP-BGY & AP-BGZ | 310Y or 35C/275Y or 35C/60YP/215Y | 13504 | 99.7 |

**C. PANTRY**

| FLIGHTS | WEIGHT | INDEX |
|---|---|---|
| INTERNATIONAL | 3686 | 98.8 |
| DOMESTIC | 2625 | 1.7 |
| PRE HAJJ EX PAKISTAN | 1831 | 99.5 |
| PRE HAJJ EX SAUDI ARABIA | 1030 | 99.5 |
| POST HAJJ | 1831 | 99.5 |
| TEST & TRAINING | 100 | 99.6 |

**D. CREW (Exclusive of container weight)**

| COCKPIT | CABIN | NORMAL AND TEST & TRAINING FLIGHTS | |
|---|---|---|---|
| | | WITHOUT BAGGAGE | |
| CREW | | WEIGHT | INDEX |
| 2 | 0 | 162 | 99.2 |
| 2 | 1 | 237 | 98.9 |
| 2 | 2 | 312 | 98.6 |
| 2 | 3 | 387 | 98.4 |
| 2 | 4 | 462 | 98.2 |
| 2 | 5 | 537 | 98.0 |
| 2 | 6 | 612 | 97.9 |
| 2 | 7 | 687 | 97.7 |
| 2 | 8 | 762 | 97.8 |
| 2 | 9 | 837 | 97.9 |
| 2 | 10 | 912 | 98.1 |
| 2 | 11 | 987 | 98.4 |
| 2 | 12 | 1062 | 98.6 |
| 2 | 13 | 1137 | 98.9 |
| 2 | 14 | 1212 | 99.2 |
| 2 | 15 | 1287 | 99.4 |
| 2 | 16 | 1362 | 99.4 |
| 3 | 0 | 243 | 98.9 |
| 3 | 1 | 318 | 98.6 |
| 3 | 2 | 393 | 98.3 |
| 3 | 3 | 468 | 98.0 |
| 3 | 4 | 543 | 97.8 |
| 3 | 5 | 618 | 97.6 |
| 3 | 6 | 693 | 97.5 |
| 3 | 7 | 768 | 97.3 |
| 3 | 8 | 843 | 97.4 |
| 3 | 9 | 918 | 97.5 |
| 3 | 10 | 993 | 97.8 |
| 3 | 11 | 1068 | 98.0 |
| 3 | 12 | 1143 | 98.3 |
| 3 | 13 | 1218 | 98.5 |
| 3 | 14 | 1293 | 98.8 |
| 3 | 15 | 1368 | 99.1 |
| 3 | 16 | 1443 | 99.0 |

**D. CREW (Exclusive of container weight) (Continued…)**

| | | | |
|---|---|---|---|
| 4 | 0 | 324 | 98.5 |
| 4 | 1 | 399 | 98.2 |
| 4 | 2 | 474 | 97.9 |
| 4 | 3 | 549 | 97.6 |
| 4 | 4 | 624 | 97.4 |
| 4 | 5 | 699 | 97.3 |
| 4 | 6 | 774 | 97.1 |
| 4 | 7 | 849 | 97.0 |
| 4 | 8 | 924 | 97.1 |
| 4 | 9 | 999 | 97.1 |
| 4 | 10 | 1074 | 97.4 |
| 4 | 11 | 1149 | 97.7 |
| 4 | 12 | 1224 | 97.9 |
| 4 | 13 | 1299 | 98.2 |
| 4 | 14 | 1374 | 98.4 |
| 4 | 15 | 1449 | 98.7 |
| 4 | 16 | 1524 | 98.7 |

**E. FLIGHT PACK**

| A/C REG | WEIGHT | INDEX | LOCATION |
|---|---|---|---|
| AP-BGY and AP-BGZ | 600 | 1.5 | 44R |

**F. ZONE WISE SEAT DISTRIBUTION**

| A/C REG | CONFIG | ZONE | | | CABIN CREW SEATS | |
|---|---|---|---|---|---|---|
| | | OA | OB | OC | LOCATION | TOTAL |
| AP-BGY & AP-BGZ | 310Y or 35C/275Y or 35C/60YP/215Y | 35Y or 35C | 162Y or 60YP + 102Y | 113Y | 02L1+02R1+02L2+02R2+01L3+01R3+03L4+ 03R4 | 16 J/S |

**G. LAST MINUTE CHANGE PROCEDURE (LMC)**

The LMC procedure for load sheet prepared either manually or by computer shall be as follows:

a) No change in CG is required if Passenger or Weight Changes (loading/off-loading) are
**4 PAX WITH BAGGAGE - ANYWHERE OR 400 KG LOAD IN ANY LOWER HOLD OR 500 KG FUEL**
ONLY ZFW, TOGW AND TOTAL SOULS ONBOARD FIGURES HAVE TO BE REVISED

b) If changes on computerized load sheet are more than those specified above, fresh load sheet is required to be prepared.
c) If last minute changes on Manual load sheet are more than those specified above, follow the detailed LMC procedure given in Weight and Balance Booklet.

**H. TARE WEIGHT OF STRETCHER & ULD**
STRETCHER = 41.2 KG

PAJ 110, PMC=120, ALP=154, FLA=LD5=80, AKE= 95 & 55

**I.** If the actual ZFW is higher than estimated ZFW by **7000 kg**, fuel figures will be recalculated by Flight Dispatch