

## TANDEM EQUIPMENT 100 JUMP INSPECTION REQUIREMENTS

**Definition:** An inspection of the equipment in detail (not including the parts unaccessible when the reserve is packed). To be inspected: All fabric, all metal-wear, all stitching, all finger-traps, all attachment points -loosening larks-head knots to look closer, material under covers. Velcro peeled to inspect condition, security and grip. Cutaway cables removed and lubricated with silicon.

### 1 DROGUE

- a, Fabric, netting, support tapes
- b, Toggle attachment
- c, Toggle
- d, Outer bridle attachment
- e, Inner bridle (kill line) attachment

### 2 OUTER BRIDLE

- a, Attachment to drogue;
  - i- around connector links
  - ii- inside where the inner kill line enters outer bridle
  - iii- connector links, tight, no cracks or sharp pieces
- b, Attachment to ring, especially inside of loop
- c, Outer bridle bottom end where the bridle 'scrunches up' when cocked
- d, Ring, make sure not rough
- e, Attachment of pin to bridle especially any fingertrapped areas
- f, Pin
- g, Lower bridle, between bag and pin -especially where can be trapped against flaps of container and any fingertrapped areas

### 3 INNER BRIDLE (KILL LINE)

- a, Attachment to drogue
- b, At least 5' at each end (needs to be pulled out)
- c, Joint of inner bridle long end to short end near container
- d, Twists -remove

### 4 RISERS

- a, Toggle keepers -effective and attached soundly
- b, Attachment of toggle to riser, effective, if velcro, clean
- c, Brake locking rings smooth and soundly attached
- d, Condition of webbing,
- e, Any velcro covers effective and sound
- f, Top of risers including inside of turnovers
- g, Connector links, tight, smooth, no cracks in barrels
- h, RSL ring smooth and attached securely
- i, Rings(3 ring system), smooth, attached securely, no distortion
- j, Cutaway loops good condition and securely attached
- k, Grommets, smooth and correctly seated
- l, No loose stitching, especially in area close to rings
- m, Collins lanyard condition and securely attached
- n, Toggles in good condition, especially top where brake setting loop sits
- o, Webbing around rings(3 ring system) flexible, -disconnect to check and flex

### 5 LINES

- a, Condition of lines at connector links, pull any cover away to see properly, finger traps and stitch patterns in good condition
- b, Condition of lines
- c, Cascade finger traps and stitch patterns sound
- d, Line attachments at canopy, finger traps and stitching sound

### 6 MAIN CANOPY

- a, Top skin sound
- b, Bottom skin sound
- c, Cell walls sound, cross port vents in good condition
- d, Stabilisers in good condition
- e, Line attachment points in good condition
- f, Slider stops in place, sound. Any tape /webbing/ fabric covers in good condition.
- g, Bridle attachment point sound
- h, Stitching,- no pulls or broken threads.
- i, Any patches sound

### 7 BAG

- a, Fabric sound
- b, Stitching sound, particularly at sides, no loose threads
- c, Bungee attachments sound,
- d, Grommets smooth, correctly seated, and secure
- e, Bridle attachment/canopy attachment secure and in good condition (especially where passes through grommet of bag)

### 8 CONTAINER- MAIN TRAY

- a, All grommets smooth and correctly seated
- b, All stiffener plates- no cracks or excessive bends
- c, All binding tape securely sewn, no edges exposed through worn binding tape - particularly at edges of stiffener plates
- d, Closure loop in good condition, top and bottom,
- e, Closure loop attachment in good condition, any cover for knot in closure loop sound
- f, All fabric in good condition, inner fabric and outer fabric
- g, Reserve container secured to backpack

### 9 CONTAINER- DROGUE POCKET

- a, Spandex pocket securely attached
- b, Spandex in good condition
- c, Tuck flaps in good condition, no cracks in stiffener plates, binding tape secure
- d, All bar tacks intact
- e, Tuck flap pockets in good condition
- f, Drogue riser in good condition
- g, Drogue riser connector link in good condition, all screws tight
- h, Housing for secondary drogue release secure, tacking in good condition.
- i, Primary drogue release attachment sound
- j, Any Velcro in good condition and clean
- k, Drogue release cables in good condition, with no cracks or severe indentations.

### 10 CONTAINER- RESERVE

- a, Reserve pilotchute seated correctly,
- b, Reserve pin seated correctly
- c, Reserve closure loop in good condition
- d, RSL lanyard routed correctly, in place on velcro,
- e, Reserve ripcord housing secure
- f, Stiffener plates in good condition, no cracks or excessive bending
- g, Any plastic inspection windows in good condition,-no cracks
- h, All fabric in good condition
- i, No foreign objects, especially in grommets or housings

### 11 HARNESS

- a, Front lift webs, webbing in good condition
- b, Webbing around base of large ring attachment sound
- c, Chest strap in good condition,
- d, Front lift web adjusters, functional, webbing around and in hidden places in good condition
- e, Leg straps, webbing in good condition, webbing around adjuster in good condition
- f, Leg strap adjusters functional
- g, Elastic retainer bands fitted and sound on chest and leg straps
- h, Housings for cutaway and reserve cables securely attached.
- i, Cutaway and reserve handles secure, Velcro in good condition, cables not frayed and coatings in good condition with no cracks or severe indentations
- j, Secondary drogue release attachment sound
- k, Any fittings on end of cutaway housings secure and covered by undamaged heat shrink
- l, Student side attachment rings, smooth and webbing attachment sound
- m, Swedish link of RSL condition and correctly attached
- k, All stitch patterns sound with no broken stitches

**Note:** Any person who signs for the 100 jump inspection is declaring he/she has carried out this check in full and could find no unserviceable components