

This page is not altered compared to TB 6036

Inspection of Canopy Emergency Jettisson

- a) Remove spring of rear canopy temporary hinge at rear canopy end after checking force required to lift canopy out of temporary hinge. **Reference value between 8 and 15 kg (17.6 to 33 lbs)**. When force is below reference, spring must be adjusted before re-assembly. (Required tool: hexagon head key 2.5 mm)
- b) "Pilot" with spring gauge in seat.
- c) Both canopy locking levers in open position.
- d) Force required to actuate jettisson 15 kg (33 lbs) maximum. With force too high, the following places should be lubricated:
 - Bushes of 4 canopy locking pins using grease
 - Bowden cable from canopy separation to handle using engine oil
 - Engaging lever and bolt in region of rotation using grease
- e) With a helper at the canopy front end, canopy lifting speed due to gas strut can be reduced enough to visualize the system in operation. The instrument panel should in no case jam between canopy frames.
- f) To connect the opening mechanism with the canopy, the pilot holds it at both locking levers in fully open position. The helper pushes the spring loaded engaging bolt upward and connects both units by turning the engaging lever counter clockwise.
- g) Re-assemble possibly adjusted spring of temporary hinge at rear canopy end.

The following serial numbers of **LS6 / LS6-a** have been delivered with the 40 cm (15.75 in) wide instrument panel:

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 6001 | 6003 | 6004 | 6007 | 6009 | 6013 | 6014 | 6015 |
| 6017 | 6018 | 6019 | 6020 | 6022 | 6028 | 6030 | 6032 |
| 6035 | 6036 | 6039 | 6040 | 6041 | 6046 | 6058 | 6065 |
| 6068 | 6076 | 6078 | 6081 | 6082 | 6084 | 6085 | 6087 |
| 6093 | 6094 | 6097 | 6101 | 6115 | 6125 | 6133 | 6166 |

The delivery status of the following S/N **LS6 / LS6-a** could not be verified:

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 6000 | 6005 | 6006 | 6008 | 6010 | 6012 | 6016 | 6021 |
| 6023 | 6024 | 6025 | 6026 | 6027 | 6029 | 6034 | 6038 |
| 6042 | 6043 | 6044 | 6047 | 6048 | 6052 | 6054 | 6057 |
| 6059 | 6073 | 6079 | 6099 | 6153 | 6161 | 6166 | 6176 |
| 6186 | 6194 | | | | | | |

The following serial numbers **LS6-b** have been delivered with the 40 cm (15.75 in) wide instrument panel:

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 6130 | 6132 | 6134 | 6137 | 6141 | 6142 | 6151 | 6153 |
| 6157 | 6162 | 6169 | 6179 | 6185 | 6186 | 6188 | 6202 |

The delivery status of the following S/N **LS6-b** could not be verified:

| | | | | |
|------|------|------|------|------|
| 6161 | 6176 | 6186 | 6146 | 6147 |
|------|------|------|------|------|

The following serial numbers **LS6-c / LS6-c18 / LS6-18w** have been delivered with the 40 cm (15.75 in) wide instrument panel:

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 6149 | 6196 | 6198 | 6205 | 6208 | 6216 | 6219 | 6225 |
| 6226 | 6230 | 6266 | 6274 | 6289 | 6290 | 6300 | 6313 |
| 6319 | 6324 | 6325 | 6326 | 6345 | 6346 | 6352 | 5353 |
| 6361 | 6378 | 6380 | | | | | |

The delivery status of the following S/N **LS6-c / LS6-c18 / LS6-18w** could not be verified:

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 6235 | 6257 | 6276 | 6278 | 6284 | 6299 | 6302 | 6317 |
| 6322 | 6335 | 6337 | 6338 | 6342 | 6343 | 6363 | 6365 |
| 6367 | | | | | | | |

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