

**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
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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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