## LIST OF UP TO DATA ISSUED BULLETINS AND AD s FOR SZD-50-3 PUCHACZ GLIDERS

| Item | Bulletin<br>no | Factory Nos   | CONCERNS   | Way of introducing                         | NOTES   |
|------|----------------|---|--|--|---|
| 1.   | BE-01/79       | From B-903 to B-907.                                | Revisions in TSM , encl, page 1a and Fig.7a  | Obligatory when the Bulletin is received.  |   |
| 2.   | BE-02/79       | From B-903 to B-907<br>and B-954, B-955, B-<br>956. | Temporary flight limitations.  | Immediately when the Bulletin is received  |   |
| 3.   | BE-01/80       | From B-903 to B-907, from B-954 to B-966.           | Design changes.  | Successively                               | For the gliders of listed Fact. No. the changes successively introduced in PDPS |
| 4.   | BE-02/80       | From B-903 to B-907, from B-954 to B-966            | The roller in the towing-hook control system introduced.   | .Obligatory when the Bulletin is received. |   |
| 5.   | BE-03/80       | From B-903 to B-907 from B-954 to B-966             | Revisions in FM / replacement of pages./   | Obligatory when the Bulletin is received.  |   |
| 6.   | BE-01/81       | All gliders of SZD-50-3<br>Puchacz type.            | Revisions in Repair Manual for<br>Composite Glider, issue of 1979 /repair<br>of transceiver aerial./ | Obligatory when the Bulletin is received.  |   |
| 7.   | BE-02/81       | All gliders of SZD-50-3<br>Puchacz type.            | Revisions in TSM /issue III and IV./   | .Obligatory when the Bulletin is received. |   |
| 8.   | BE-03/81       | All gliders of SZD-50-3<br>Puchacz type.            | Revisions in FM issue II Sept.1980   | Obligatory when the Bulletin is received.  |   |

| 9.  | BK-04/81 | All gliders from Fact.<br>Nr B-1079  | Changes in installation of TA-03-A oxygen equipment.  | Obligatory when the Bulletin is received.  |                        |
|-----|----------|--|---|--|------------------------|
| 10. | BE-05/81 | All gliders of SZD-50-3<br>Puchacz type.   | Revisions in Repair Manual for Composite Glider issue 1979.   | Obligatory when the bulletin is received.  |                        |
| 11. | BK-06/81 | All gliders of SZD-50-3<br>Puchacz type to B-966   | Changes is rudder lower hinge   | Immediately when the Bulletin is received. |                        |
| 12. | BE-07/81 | Only for gliders with landing gear fairing   | Changes in TSM issue III / Sept.1980, issue IV / May 1981. conc. the possibility of incorporating the landing gear fairing as the additional equipment, when ordered. | Obligatory when the Bulletin is received.  |                        |
| 13. | BE-08/82 | All gliders of SZD-50-3<br>Puchacz type., except<br>of Fact.Nr X-129   | Revisions in TSM issue III and issue IV.  | Obligatory when the Bulletin is received.  |                        |
| 14. | BK-09/82 | Gliders of Fact. Nos.:<br>B-955, and B-956   | Incorporation of changes required by LBA on the gliders of Fact. Nos.: B-955 and B-956.   | Obligatory when the Bulletin received.     | Issued only in German. |
| 15. | BK-10/83 | From B-903 to B-907<br>from B-954 to B-963<br>from B-965 to B-984<br>from B-1075 to B-1084<br>incl.  | Incorporation of cover on the aileron control angular lever in the front cockpit.   | Immediately when the Bulletin is received. |                        |
| 16  | BE-11/83 | Ad.a./ changes of trimming tab deflections are valid for gliders of Fact.Nos. from B-1082 .Introducing of Enclosure No 1 for all gliders. Ad.b/ gliders from Fact.No. B-1325 incl, | A/ revisions in TSM issue III and issue IV  B/ revisions in FM issue II   | Obligatory when the Bulletin is received   |                        |
| 17. | BE-12/83 | All gliders up to Fact<br>No B-1092 incl.  | Inspection of hole in rudder torsion box near upper hinge.  | Immediately when the Bulletin is received. |                        |

| 18. | BE-13/83 | All gliders operated in<br>German Democratic<br>Republic.   | Revision in TSM issue III and in FM issue II.  | Obligatory when the Bulletin is received. | Elaborated only for GST in German. |
|-----|----------|---|--|---|------------------------------------|
| 19. | BE-14/83 | From B-903 up to B-1337 incl.   | Inspection of and changes in pneumatic installation of instrument panel in II cockpit.                               | Obligatory when the Bulletin is received. |                                    |
| 20. | BE-15/83 | All gliders   | Revisions in TSM issue III and issue IV  | Obligatory when the Bulletin is received. |                                    |
| 21. | BE-16/83 | All gliders up to Fact.No B-1081 incl.  | Inspection of correct coupling of drive lever with drive ends of elevator.   | Obligatory when the Bulletin is received. |                                    |
| 22. | BE-17/83 | All gliders up to Fact.No B-1334 incl.  | Inspection of composition excesses on the spar and wing lower covering.  | Obligatory when the Bulletin is received. |                                    |
| 23. | BE-18/83 | Changes acc.to items 3.1.1, 3.1.2, 3.1.3 of TSM valid for Fact.Nos. from B-903 to B-1079, for the rest of gliders from Fact.No B-1080 additionally the item 3.1.4 is valid. | Revisions in TSM issue III /Sept.1980 and issue IV / May 1981.   | Obligatory when the Bulletin is received. |                                    |
| 24. | BE-19/84 | From B-903 to B-907<br>from B-954 to B-984<br>from B-1075 to B-1094<br>B-1325 and higher.   | Extension of maximum value of allowed glider all-up mass to 570 kg.  | Obligatory when the Bulletin is received. |                                    |
| 25. | BE-20/84 | Fact.No B-1385 and higher   | Reduction of maximum empty glider mass with standard equipment to 370 kg.  | Obligatory when the Bulletin is received. |                                    |
| 26. | BK-21/84 | X-127, X-129,<br>from B-903 to B-907<br>from B-954 to B-984<br>from B-1075 to B-1094<br>from B-1325 to B-1328   | Securing of wheel brake control tension member against shifting off out of its fitting in form of the end with ball. | Obligatory when the Bulletin is received. |                                    |
| 27. | BK-22/84 | From B-954 to B-1384 incl.  | Elimination of plays of the plugs /special screws/ fastening the canopy locks.                                       | Obligatory when the Bulletin is received. |                                    |

| 28. | BK-23/84 BK-24/84 | X-127, X-129 and from B-903 to B-1404 incl. Except of glider B-1392 on which the buffer is installed.  X-127, X-129 and from B-903 to B-1404 except of glider B-1392 on which the change has been introduced. | Assembling of additional buffer on trimming tab control push-rod aimed to limit the maximum "down" deflection of the a.m. trimming-tab.  1.The enlarged pass-by hole for elevator control push-rod on the front main frame. 2. Revisions in TSM with the Schedule of Periodic Works conc. the assembling and disassembling of main undercarriage. | Obligatory when the Bulletin is received.  Obligatory when the Bulletin is received. |
|-----|-------------------|---|---|--|
| 30. | BK-25/84          | X-127, X-129 and<br>from B-903 to B-907<br>from B-1080 to B-<br>1094 from B-1325<br>to B-1344 from B-1385<br>to B-1404 except B-<br>1403 from B-1465 to<br>B-1484   | The "lugs" welded to the canopy frame cross rod / in which the pin of emergency jettisoning of the cable for canopy holding in opened position is fixed/ are replaced with the special fitting fixed to the canopy frame.   | Obligatory when the Bulletin is received.  |
| 31. | BE-26/84          | From B-903 to B-1484  | Revision of allowed play in stabilizer fittings.  | Obligatory when the Bulletin is received.  |
| 32. | BI-27/84          |   | List of Bulletins.  | As information.  |
| 33. | BE-28/86          | All gliders up to B-1613 incl.  | New edition of FM introduced.   |  |
| 34. | BE-29/86          | All gliders up to B-1613 incl.  | Revisions in TSM issue III and issue IV.  |  |
| 35. | BE-30/86          | All gliders up to B-1613 incl.  | Allowance for inverted flight and extended aerobatic maneuvers range.   | Acc. to user s decision.   |
| 36. | BE-31/86          | All gliders up to B-1613 incl.  | Revisions in TSM issue III and issue IV extensions of life time up to 4000 hours.   | Acc. to user s decision.   |
| 37. | BK-32/86          | X-127, X-129<br>from B-903 to B-907<br>from B-954 to B-984<br>Except B-971,B-974,B-<br>977, B-979   | Replacement of screw joining the wheel hub halves of main undercarriage /dural screws replaced with the steel ones./  | Obligatory when the Bulletin is received.  |
| 38. | BK-33/87          | X-127, X-129,<br>from B-903 to B-1613   | Securing of bolt joining the spars to avoid the possibility of disengage the connection.  | Obligatory when the Bulletin is received.  |
| 39. | BE-34/87          | X-129 and all others  | Extension of life time up to 6000 hours.  | Obligatory when the Bulletin is received.  |

|          |           | B-1606,                                      | Revisions in TSM issue III and issue IV,                                    |                               |            |
|----------|-----------|--|---|-------------------------------|------------|
| 40.      | BE-35/87  | B-1609 to B-1613                             | and revisions in FM issue II/Sept.80, and                                   | Obligatory when the           |            |
|          |           | B-1617 to B-1620                             | issue III/ Dec.1985.  | Bulletin is received.         |            |
| 41.      | BI-36/87  |  | List of Bulletins.  | As information.               |            |
|          |           | The gliders adopted for                      |   |                               |            |
|          |           | aerobacy acc.to the                          | The distinct designation of Puchacz   | Obligatory when the           | Not        |
| 42.      | BE-37/89  | Bulletin No BE-30/85                         | glider allowed for the extended aerobatic                                   | Bulletin is received.         | applicable |
|          |           | and the gliders from                         | maneuvers.  | Bunctin is received.          | аррпсавіс  |
|          |           | fact.No BE-1617.                             |   |                               |            |
|          |           | X-127, X-129, and                            | Securing of pulley T50 in trimming-tab                                      | Obligatory when the           |            |
| 43.      | BE-38/89  | to B-1973 incl.                              | control system against the ev. Shifting –                                   | Bulletin is received /but not |            |
|          |           | to B 1973 men                                | off out of the bearing.   | later than up to 31.04.1990./ |            |
|          |           | X-127 ,X-129 and                             |   | If no other damages exist     |            |
| 44.      | BR-39/90  | from B-903 to B-1482                         | Plugging of the lightening hole in the                                      | the change should be          |            |
|          |           | incl.  | upper hinge of the rudder.  | introduced when the flights   |            |
|          |           |  |   | are broken.                   |            |
|          |           |  |   | In case the pin is damaged    |            |
|          | BR-40/90  |  |   | the change shall be           |            |
|          |           | X-127, X-129 and                             | Replacement of the pin in the securing                                      | introduced immediately. If    |            |
| 45.      |           | from B-903 to B-1553                         | pivot of the tailplane in assembled   | no damages exist the change   |            |
|          |           | incl.  | condition.  | is to be introduced during    |            |
|          |           |  |   | the 1000 flying hours         |            |
|          |           |  |   | inspection or repair.         |            |
| 46.      | BI-41/90  |  | List of Bulletins.  | As information.               |            |
|          |           |  | Elimination of the possibility that the closing cable of the rudder control |                               |            |
| 47.      | BE-42/92  | All gliders up to B-BE-42/92                 | system can jam onto the transceiver   | When this Bulletin is         |            |
|          |           | 2052 incl.                                   | connector fixed on the frame set near the                                   | obtain.                       |            |
|          |           |  | front seat.   |                               |            |
|          |           |  | The case of "sinking" of the trimming-                                      | When checked that the         |            |
| 48.      | BR-43/92  | Acc.to the "List of"                         | tab control system torque tube into the                                     | "sinking" is possible,        |            |
| 10.      | DK 73/72  | The List of                                  | oval opening in the fin.  | introduce by nearest          |            |
|          |           |  | o opening in the fini   | occasion.                     |            |
| 49.      | BE-045/92 | BE-045/92 All gliders up to the B-2054 incl. | Checking of max. permissible load mass                                      |                               |            |
|          |           |  | taking into account the permissible   | After the Bulletin is         |            |
|          |           |  | fuselage with tailplane, mass min.  | received by way of break in   |            |
|          |           |  | permissible wing mass, and empty glider                                     | operation or major repair.    |            |
|          |           |  | mass.   |                               |            |
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|     |                     |   | Updating of TSM resulting of tail wheel  |  |                                 |
|-----|---------------------|---|--|--|---------------------------------|
| 50. | BE-46/92            | All operating gliders.  | 200x50 installation /instead of skid/ and of incorporation of main bolt with securing "lock".  |  |                                 |
| 51. | BA-047/94           | to B-2056   | The case of loosening the screw fastening the distance sleeve on which the air brake plate arm rotates.                                    | Obligatory when the Bulletin is obtain.                  |                                 |
| 52. | BE-<br>048/2000     | All gliders   | Inspection of fuselage front bracket console.  | On receiving the Bulletin.                               | Polish AD<br>SP-0059-2000-A     |
| 53. | BE-<br>049/2000     | All gliders on which cracks have been detected in inspection held acc. To the BE-048/2000 | Replacement of fuselage front fitting.   | On receiving this Bulletin.                              | Polish AD<br>SP-0094-<br>2000-A |
| 54. | BE-<br>050/2002     | From B-903 to B-907,<br>from B-954 to B-963,<br>B-965, B-966.                             | Verification of control stick length.  | On receiving the Bulletin.                               |                                 |
| 55. | BE-<br>051/2003     | All gliders on which 6000 hours total flying time has been reached.                       | Service life extension to 6750 flying hours.   | After reaching on a glider 6000 hours total flying time. |                                 |
| 56. | BE-<br>052/2003     | All gliders   | Inspection of torque tube in air brake control system.   | Immediately on receiving this Bulletin.                  | Polish AD<br>SP-0052-2003-A     |
| 57. | <b>B</b> E-053/2003 | B-1984 and B-1988   | Service life time extension for fact, Nos<br>B-1984, and B-1988 up to 12000 flying<br>hours and revisions to the TSM resulting<br>thereof, | On receiving this Bulletin                               |                                 |
| 58. | BE-<br>054/2003     | All gliders   | Inspection of turnbuckle in the rudder control system  | On receiving this Bulletin.                              | Polish AD<br>SP-0012-<br>2004-A |
| 59. | BE-<br>055/2004     | All gliders except s/n<br>B-1990  | Inspection of control stick  | On receiving this Bulletin.                              | EASA AD<br>2004-0003            |
| 60. | BE-<br>056/2004     | B-1990  | Service life time extension for fact, No<br>B-1990 up to 12000 flying hours and<br>revisions to the TSM resulting thereof,                 | On receiving this Bulletin                               |                                 |
| 61. | BE-<br>057/2006     | All gliders   | Introduction of an extra pull rod segment in the ruder control system.   | On receiving this Bulletin                               | EASA AD<br>2006-0317            |
| 62. | BE-<br>058/2006     | All gliders   | Inspection of the rudder bottom hinge and revision to the TSM  | On receiving this Bulletin                               | EASA AD<br>2006-0243-E          |
| 63. | BE-<br>059/2007     | All gliders up to s/n B-2207 and 503.199327,503A04001 503A05002,503A05003                 | Inspection of the intermediate lever bolt in airbrake control system in the wing   | On receiving this Bulletin                               | EASA AD<br>2007-0275-E          |

| 64. | BE-<br>060/2007 | B-2024 | Service life time extension for fact, No B-2024 up to 12000 flying hours and revisions to the TSM resulting thereof,      | On receiving this Bulletin | EASA A.C. 07360              |
|-----|-----------------|--------|---|----------------------------|------------------------------|
| 65. | BE-<br>061/2009 | B-2043 | Service life time extension for fact, No<br>B-2043 up to 12000 flying hours and<br>revisions to the TSM resulting thereof | On receiving this Bulletin | EASA<br>approval<br>10028802 |