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| Pos. | Bulletin No                    | Ref. to Fact. Nos   | Contents of Bulletin  | Way of introducing  | Remarks   |
|------|--------------------------------|---|---|---|---|
| 1.   | BE-01/76<br>"JANTAR-1"         | From B-608 to B-677 and also B-682.   | Change of the flight limitations /limitation of max airspeed/.  | Introduce at once.  | Invalidated after introducing BK-02/76 "JANTAR-1"     |
| 2.   | BK-02/76<br>"JANTAR-1"         | B-608, from B-611 to B-613, from B-615 to B-627, from B-634 to B-679 and from B-682 to B-689.   | Replacement of arbors and strengthening of the spar roots.  |   |   |
| 3.   | BS-03/78 SZD-38A<br>"JANTAR-1" | All SZD-38A "JANTAR-1" gliders used by APRL.  | Replacement of TOST hook with SZD-III.A 56 hook.  | At User's need.   | Bulletin has been elaborated for APRL                 |
| 4.   | -                              | -   | -   | -   | Item used as BK-<br>04/78 SZD-48<br>"Jantar Std 2"    |
| 5.   | -                              | -   | -   | -   | Item used as BE-<br>05/78 SZD-41A<br>"Jantar Std"     |
| 6.   | -                              | -   | -   | -   | Item used as BE-<br>06/41A/79 SZD-41A<br>"Jantar Std" |
| 7.   | BE-07/79<br>"JANTAR"           | All below mentioned gliders: <u>SZD-37x, SZD-37, SZD-38, SZD-38A</u> , SZD-41, SZD-41A, SZD-41B, SZD-42, SZD-42-1, SZD-42-2, SZD-48 and SZD-48-1. | Lacquer removal from the spar root end, rood end and root rib, then painting with colourless lacquer.                             | Introduce during nearest pause in flying.   |   |
| 8.   | BE-08/79<br>"JANTAR"           | All gliders:<br><u>SZD-37x, SZD-38, SZD-38A,</u><br>SZD-42, SZD-42-1, SZD-42-2.   | Change of overhaul life time up to 1500 flying hours and inspections relevant to this.  | After completing previous established flying hours of after 6 years of operation. |   |
| 9.   | BR-09/80<br>"JANTAR"           | All gliders:<br><u>SZD-37x, SZD-37, SZD-38,</u><br><u>SZD-38A, SZD-41, SZD-41A,</u><br>SZD-41B.   | Change of the control stick fixing in the housing /replacement of the tubular rivets with the screws/.                            | If the play appears - introduce at once.  |   |
| 10.  | BE-10/80<br>"JANTAR"           | All types of gliders:<br>SZD-37x, SZD-37, SZD-38,<br>SZD-38A, SZD-41, SZD-41A,<br>SZD-41B.  | The inspected hole performing in the fin fairing for inspection of the elevator control lever-to-the control push-rod connection. | At User's need.   |   |

| Pos. | Bulletin No | Ref. to Fact. Nos                       | Contents of Bulletin   | Way of introducing    | Remarks                               |
|------|-------------|---|--|-----------------------|---------------------------------------|
| 11.  | BA-011/81   | All types of gliders:                   |  | Introduce at once.    | Remarks                               |
| 11.  | "JANTAR"    | SZD-37x, SZD-37, SZD-38,                | <ol> <li>Inspection of rudder lover fitting.</li> <li>Replacement of the standard safety pin with</li> </ol> | introduce at once.    |                                       |
|      | JANTAK      |   |  |                       |                                       |
|      |             | SZD-38A, SZD-41, SZD-41A,               | the special safety pin securing the rudder.  |                       |                                       |
|      |             | SZD-41B, SZD-48, 48-1 and               | 3. Strengthening of the central rib in stabilizer.   |                       |                                       |
|      |             | SZD-49.                                 | 4. Inspection of the elevator sandwich coverings   |                       |                                       |
| 40   |             |   | condition.   |                       | li Di                                 |
| 12.  | -           | -                                       | -  | -                     | Item used as BK-<br>012/81 "Jantar-2" |
| 13.  | BS-13/81    | Following glider types:                 | Conditional extension of introduction time of Bulletin   | At User's need        | Elaborated for                        |
|      | "JANTAR"    | SZD-37x, SZD-37, SZD-38,                | No BE-08/79  | Ref. only APRL.       | APRL.                                 |
|      |             | <u>SZD-38A</u> , SZD-41, SZD-41B        |  |                       |                                       |
|      |             | and SZD-42 property of                  |  |                       |                                       |
|      |             | APRL.                                   |  |                       |                                       |
| 14.  | BK-014/81   | Glider types mentioned                  | Strengthening of the cuts in the stabilizer rear fitting by  | If the play is        |                                       |
|      | "JANTAR"    | below: <u>SZD-37x, SZD-37,</u>          | means of the steel strop improving mating between the  | excessive, Bulletin   |                                       |
|      |             | <u>SZD-38, SZD-38A</u> , SZD-41,        | fitting and the fixing stone.  | introduce at once.    |                                       |
|      |             | SZD-41B and SZD-41A up to               |  |                       |                                       |
|      |             | serial No. B-817 incl.                  |  |                       |                                       |
| 15.  | BK-015/81   | Glider types mentioned                  | Securing of the instrument panel cover against the   | Introduce after       |                                       |
|      | "JANTAR"    | below: <u>SZD-37x</u> , <u>SZD-37</u> , | unintentional shifting out of the fixing.  | receive Bulletin.     |                                       |
|      |             | <u>SZD-38, SZD-38A</u> , SZD-41,        |  |                       |                                       |
|      |             | 41A, 41B, SZD-42, 42-1,                 |  |                       |                                       |
|      |             | SZD-42-2 up to serial No. B-            |  |                       |                                       |
|      |             | 1126 incl., SZD-48, SZD-48-             |  |                       |                                       |
|      |             | 1 up to serial No. B-1202               |  |                       |                                       |
|      |             | incl. and SZD-49.                       |  |                       |                                       |
| 16.  | BR-016/81   | Below listed glider types:              | Replacement of the bolts connecting the aileron control  | The change described  |                                       |
|      | "JANTAR"    | SZD-37, SZD-38, SZD-38A                 | lever in wing with aileron.  | in the Bulletin shall |                                       |
|      |             | (from Fact. No B-609 to B-              |  | be introduced up to   |                                       |
|      |             | 627, from B-634 to B-642                |  | 30 Sept. 1983.        |                                       |
|      |             | and from B-664 to B-689),               |  |                       |                                       |
|      |             | SZD-42, 42-1, SZD-42-2,                 |  |                       |                                       |
|      |             | SZD-48 and SZD-48-1.                    |  |                       |                                       |
| 17.  | BI-017/82   | Below listed glider types:              | The list of issued Bulletins for Jantar gliders updated  | To be dealt as the    |                                       |
|      | "JANTAR"    | SZD-37, SZD-38, SZD-38A,                | condition on day April 30, 1982  | information.          |                                       |
|      |             | SZD-41, SZD-41A, SZD-41B,               |  |                       |                                       |
|      |             | SZD-42, 42-1, SZD-42-2,                 |  |                       |                                       |
|      |             | SZD-48 and SZD-48-1.                    |  |                       |                                       |
| 18.  | -           | -                                       | -  | -                     | BA-018/83 "JANTAR                     |
|      |             |   |  |                       | 2B" concerns SZD-                     |
|      |             |   |  |                       | 42-2 only.                            |

| Pos. | Bulletin No | Ref. to Fact. Nos           | Contents of Bulletin                                  | Way of introducing      | Remarks           |
|------|-------------|-----------------------------|---|-------------------------|-------------------|
| 19.  | BK-019/83   | Below listed glider types:  | Replacement of compensation volume fastening clamps   | Bulletin                |                   |
|      | "JANTAR"    | SZD-37x, SZD-38, SZD-38A,   | in the instrument panel.                              | recommended by the      |                   |
|      |             | SZD-41, SZD-41A, SZD-41B,   | •   | producer. The way of    |                   |
|      |             | SZD-42, 42-1, SZD-42-2,     |   | introducing is left for |                   |
|      |             | SZD-48 and SZD-48-1.        |   | the user's decision.    |                   |
| 20.  | -           | -                           | -   | -                       | BE-020/83 "JANTAR |
|      |             |                             |   |                         | Std 3" concerns   |
|      |             |                             |   |                         | SZD-48-3 only.    |
| 21.  | -           | -                           | -   | -                       | BE-021/84 "JANTAR |
|      |             |                             |   |                         | Std 3" concerns   |
|      |             |                             |   |                         | SZD-48-3 only.    |
| 22.  | -           | -                           | -   | -                       | BE-022/85 "JANTAR |
|      |             |                             |   |                         | Std 3" concerns   |
|      |             |                             |   |                         | SZD-48-3 only.    |
| 23.  | -           | -                           | -   | -                       | BE-023/85 "JANTAR |
|      |             |                             |   |                         | Std" concerns     |
|      |             |                             |   |                         | SZD-48, SZD-48-1  |
|      |             |                             |   |                         | and SZD-48-3.     |
| 24.  | -           | -                           | -   | -                       | BE-024/85         |
|      |             |                             |   |                         | "JANTAR-2B"       |
|      |             |                             |   |                         | concerns SZD-42-2 |
|      |             |                             |   |                         | only.             |
| 25.  | -           | -                           | -   | -                       | BE-025/85 "JANTAR |
|      |             |                             |   |                         | Std 3" concerns   |
|      |             |                             |   |                         | SZD-48-3 only.    |
| 26.  | -           | -                           | -   | -                       | BE-026/86 "JANTAR |
|      |             |                             |   |                         | Std" concerns:    |
|      |             |                             |   |                         | SZD-41, SZD-41A,  |
|      |             |                             |   |                         | SZD-48-1          |
|      |             |                             |   |                         | and SZD-48-3.     |
| 27.  | BE-027/86   | Below listed glider types:  | Extension of life-time for cables with metal core for | The Bulletin is         |                   |
|      | "JANTAR"    | SZD-38A, SZD-41A, SZD-42-   | rudder control system of Jantar gliders               | obligatory from the     |                   |
|      |             | 1, SZD-42-2, SZD-48, SZD-   | , s   | date of issue           |                   |
|      |             | 48-1 and SZD-48-3 (does not |   | (receipt).              |                   |
|      |             | concern SZD-37 (X-105)).    |   |                         |                   |
| 28.  | BE-028/87   | The gliders SZD-38 and SZD- | Life-time of SZD-38A "Jantar 1" sailplanes            | Obligatory when 1500    |                   |
|      | "JANTAR 1"  | 38A "JANTAR 1" of Fact.     | '   | flying hours have       |                   |
|      |             | Nos: X-108, X-109 and from  |   | been completed.         |                   |
|      |             | B-608 to B-689.             |   | ,                       |                   |

| Pos. | Bulletin No             | Ref. to Fact. Nos  | Contents of Bulletin  | Way of introducing   | Remarks   |
|------|-------------------------|--|---|--|---|
| 29.  | BE-029/87<br>"JANTAR"   | Below listed glider types:<br><u>SZD-37x</u> , <u>SZD-37</u> , <u>SZD-38</u> ,<br><u>SZD-38A</u> , <u>SZD-41</u> , <u>SZD-41A</u> ,<br><u>SZD-41B</u> , <u>SZD-48</u> , <u>SZD-48-1</u><br>and <u>SZD-48-3</u> . | Additional securing of the bolt connecting the tailplane with the fin against the automatic disconnection.  | Acc. to user's decision.   |   |
| 30.  | -                       | -  | -   | -  | BE-030/87<br>"JANTAR-2B"<br>concerns SZD-42-2<br>only.                                |
| 31.  | -                       | -  | -   | -  | BE-031/87 "JANTAR-2" concerns SZD-42, SZD-42-1 and SZD- 42-2.                         |
| 32.  | BR-032/87<br>"JANTAR"   | Below listed glider types:<br><u>SZD-37x, SZD-37, SZD-38,</u><br><u>SZD-38A, SZD-41, SZD-41A,</u><br><u>SZD-42, 42-1, SZD-42-2,</u><br><u>SZD-48, SZD-48-1, SZD-48-3</u><br>and SZD-48-3M.                       | Compensation of plays in wing-to-fuselage connection /or middle wing-to-wingtip/ of Jantar sailplanes family.   | In case the "excessive" plays appear, as defined in the Bulletin, obligatory to be introduced. |   |
| 33.  | -                       | -  | -   | -  | BE-033/88 "JANTAR<br>Std 2" concerns:<br>SZD-48 and<br>SZD-48-1.                      |
| 34.  | -                       | -  | -   | -  | BE-034/88 "JANTAR<br>Std" concerns:<br>SZD-41, SZD-41-1<br>(SZD-41A),<br>and SZD-41B. |
| 35.  | -                       | -  | -   | -  | BE-035/88 "JANTAR<br>Std 3" concerns<br>SZD-48-3 only.                                |
| 36.  | BE-036/89<br>"JANTAR-1" | SZD-38A gliders of Fact. Nos: B-617, B-673, B-687 and B-688 or the others on which the bolts are replaced acc. to the Bulletin BE-028/87 "JANTAR 1"  | Extension of the life-time up to 4500 flying hours for<br>the SZD-38A "Jantar 1" sailplanes on which the spar<br>root pins have been replaced acc. to the BE-028/87<br>"Jantar 1" | Acc. to user's decision.   | -   |

| Pos. | Bulletin No | Ref. to Fact. Nos          | Contents of Bulletin                                      | Way of introducing | Remarks                          |
|------|-------------|----------------------------|---|--------------------|----------------------------------|
| 37.  | -           | -                          | -   | =                  | BE-037/89 "JANTAR                |
|      |             |                            |   |                    | Std" concerns:                   |
|      |             |                            |   |                    | 1) SZD-41A                       |
|      |             |                            |   |                    | (except of                       |
|      |             |                            |   |                    | B-700 to B-                      |
|      |             |                            |   |                    | 703)                             |
|      |             |                            |   |                    | 2) SZD-48 and                    |
|      |             |                            |   |                    | SZD-48-1                         |
|      |             |                            |   |                    | (except of                       |
|      |             |                            |   |                    | B-1266 and                       |
| 20   |             |                            |   |                    | B-1268.                          |
| 38.  | -           | -                          | -   | -                  | BR-038/89 "JANTAR                |
|      |             |                            |   |                    | 2B" concerns                     |
| 39.  |             |                            |   |                    | SZD-42-2 only. BE-039/89 "JANTAR |
| 39.  | -           | -                          | -   | -                  | 2" concerns:                     |
|      |             |                            |   |                    | SZD-42-1 and SZD-                |
|      |             |                            |   |                    | 42-2.                            |
| 40.  | BE-040/90   | Below listed glider types: | Replacement of the driving pin of the claw-coupling       | Acc. to user's     | 42-2.                            |
| ٦٠.  | "JANTAR"    | SZD-38A, SZD-41A, SZD-42-  | body in the automatic control system connection of the    | decision.          |                                  |
|      | JAMAK       | 1, SZD-42-2, SZD-48, SZD-  | Jantar family gliders.                                    | decision.          |                                  |
|      |             | 48-1 and SZD-48-3.         | cantal rainty galacis.                                    |                    |                                  |
| 41.  | BI-041/90   | All types of "JANTAR"      | Actualization of "List of Bulletins issued up to date for | To be dealt as the |                                  |
|      | "JANTAR"    | family gliders.            | Jantar family gliders' (status on 31 May 1990)            | information.       |                                  |
| 42.  | -           | -                          | -   | -                  | BE-042/92                        |
|      |             |                            |   |                    | "JANTAR Std 3"                   |
|      |             |                            |   |                    | concerns SZD-48-3                |
|      |             |                            |   |                    | only.                            |
| 43.  | -           | -                          | -   | -                  | BE-043/92                        |
|      |             |                            |   |                    | "JANTAR" concerns                |
|      |             |                            |   |                    | SZD-48-1, SZD-48-3               |
|      |             |                            |   |                    | and SZD-42-2 type.               |
| 44.  | -           | -                          | -   | -                  | BE-044/93                        |
|      |             |                            |   |                    | "JANTAR Std"                     |
|      |             |                            |   |                    | concerns SZD-41,                 |
|      |             |                            |   |                    | SZD-41A and SZD-                 |
|      |             |                            |   |                    | 41B types.                       |

| Pos. | Bulletin No | Ref. to Fact. Nos         | Contents of Bulletin                                      | Way of introducing    | Remarks            |
|------|-------------|---------------------------|---|-----------------------|--------------------|
| 45.  | BE-045/93   | All Jantar gliders:       | Cancellation of every 6 years inspection for all types of | Obligatory when this  |                    |
|      | "JANTAR"    | SZD-37x, SZD-38, SZD-38A, | Jantar and Jantar Standard gliders.                       | Bulletin is received. |                    |
|      |             | SZD-42, 42-1, 42-2,       | -   |                       |                    |
|      |             | SZD-48, 48-1, 48-3        |   |                       |                    |
|      |             | SZD-41, 41A, 41B, 41-1.   |   |                       |                    |
| 46.  | -           | -                         | -   | -                     | BE-046/95          |
|      |             |                           |   |                       | "JANTAR" concerns  |
|      |             |                           |   |                       | SZD-42, SZD-42-1   |
|      |             |                           |   |                       | and SZD-42-2 type  |
| 47.  | -           | -                         | -   | -                     | NOT ISSUED         |
| 48.  | -           | -                         | -   | -                     | BE-048/96          |
|      |             |                           |   |                       | "JANTAR Std"       |
|      |             |                           |   |                       | concerns SZD-48,   |
|      |             |                           |   |                       | SZD-48-1, SZD-48-3 |
|      |             |                           |   |                       | type               |