

## **LIST OF CHANGES**

Fill in according to Paragraph Changes on page 9.

Ser. No.	No. of bulletin or letter presenting the change	Relates to pages	Date of issue for new pages	Date of exchange of sheets - signature
1	Z 42/25	3, 63, 66, 67	Rev. 1.1984	
2	Z 42/29	3, 53	Rev. 5.1984	
3	Z 42/32	3, 85	Rev. 9.1989	
4	Z 42/33	1, 3, 81	Rev. 9.1989	
5	Z 42/34	1, 3, 81	Rev. 4.1990	
6	Z 42/35	3, 13	Rev. 7.1991	
7	Z 42/36	3, 7, 81, 82, 83, 84, 88A, 88B, 88C, 88D, 88E, 88F, 88G	Rev. 20.10.1992	
8	Z 42/39a, 40a	3, 9, 88G, 88H, 88I, 88J, 88K, 88L	Rev. 17.11.1995	
9	Z 42/41a	1, 2, 3, 9, 17, 43, 44, 45, 73, 77, 81, 86, 87, 88H, 88I, 88J, 88K, 88L, 93, 94, 95	Rev. 12.11.1996	
10	Z 42/45a	3, 81	Rev. 31.10.2000	
11	Z 42/46a	3, 81	Rev. 11 23.11.2000	
12	Z 42/47a	3, 81	Rev. 12 24.11.2000	
13	Z 42/49a	3, 81	Rev. 13 13.4.2001	
14	Z 42/50a	3, 9, 35, 49, 70, 70A, 70B, 71, 77, 83, 87, 93, 94, 95	Rev. 14 10.5.2001	
15	Z 42/46a-Rev. 1	3, 81	Rev. 15 20.5.2003	
16	Z 42/52a	3, 81, 82	Rev. 16 23.5.2003	
17	Z 42/51a	3, 81; 82	Rev. 17 25.7.2003	
18	Z 42/53a	3, 9, 62, 63, 82, 83, 84, 85, 86	Rev. 18 20.11.2003	
19	Z 42/53a - Rev. 1	3, 82, 83	Rev. 19 14.1.2005	
20	Z 42/55a; Z 42/56a	3, 54, 81, 82, 82A, 82B, 84, 86A, 86B	Rev. 20 8.3.2007	
21	Z 42/62a	3, 9, 88H delete pages: 88I, 88J, 88K, 88L	Rev. 21 20.9.2011	

## **1. INTRODUCTION**

### **In General**

- (1) This manual contains data and instructions for insuring safe operation. There are presented basic technical data, technical description of aircraft, range of activities during a flying day, instructions for a routine care of the aircraft till the inspection after 100 hour of operation. Further there are mentioned instructions for winter operation, lubrication chart and list of recommended fuels. The chapter SUPPLEMENTS contains supplementary informations.
- (2) The manual does not contain procedures for disassembly, assembly, repairs and procedures for execution of inspection after 600 hours of operation and procedures for execution of overhaul after 1200 hours of operation, if the airframe is maintained in overhaul system. This information are contained in MAINTENANCE MANUAL OF AIRCRAFT Z 42, Z 42 M, Z 42 MU.  
This manual doesn't contain information on execution „A“, „B“, „C“, inspections at the system of airframe maintenance without overhaul. Information on inspections of airframe and its systems of „A“, „B“, „C“ inspections are contained in „MANUALS FOR OPERATION OF AIRCRAFT Z 42 M AND Z 42 MU WITHOUT AIRFRAME OVERHAUL, PART 1 and 2“.
- (3) Maintenance and check of instruments and aggregates are described in manual „INSTRUMENTS AND AGGREGATES USED ON AIRCRAFT Z 42 M, Z 42 MU, Z 142 and Z 43“. Further contains intervals for prescribed works of instruments and aggregates and their service life time.
- (4) Instructions, advice and recommendations given in this manual were verified in operation; and their knowledge and consistent adherence to them by handling personnel is in the interest of user.
- (5) Documentation for operation and handling:
  - Flight manual of Z 42 M aircraft
  - Technical specification and instructions for handling of aircraft Z 42 M
  - Service manual of aircraft Z 42, Z 42 M, Z 42 MU
  - Manual for operation of aircraft Z 42 M, Z 42 MU without overhaul, part I and II
  - Instruments and aggregates used on aircraft Z 42 M, Z 42 MU, Z 142, Z 43
  - Technical specification and instructions for handling of engine M 337 A, AK, M 332 A, AK, M 137 A, AZ, M 132 A, AK in effective version.
  - Technical specification and instructions for handling of propeller V 503 A AUTOMATIC in effective version.
  - Catalogue of Z 42 aircraft spare parts.
  - Album of clearances, dimensions and tolerances of aircraft Z 42, Z 42 M, Z 42 MU, Z 43.
  - Maintenance and operation manual on condition of the nose landing gear type 793-HPK-185-19, 793-HPK-185-19-7.

### **Changes**

All changes or supplements of this manual are carried out in the following way:

- 1) The aircraft manufacturer shall send to the manual holder mandatory bulletin with a changed or newly - corrected sheets of the manual.
- 2) The manual holder is obliged to:
  - a) make a record on received change into the LIST OF CHANGES
  - b) carry out the change according to bulletin or replace original sheets for newly - corrected sheets, designated with date of issue and abbreviation Rev.

#### **Note:**

Changed or inserted parts of text will be designated at the side of sheet with vertical line.

5) MAINTENANCE OF INSTRUMENTS AND UNITS

- 1) The intervals and ranges of prescribed works during operation are mentioned in manual „INSTRUMENTS AND AGGREGATES USED ON AIRCRAFT Z 42M, Z 42MU, Z 142 and Z 43“ in latest issue.
- 2) The technical service life time of instruments and aggregates is mentioned in manual „„INSTRUMENTS AND AGGREGATES USED ON AIRCRAFT Z 42M, Z 42MU, Z 142 and Z 43“ in latest issue.