

**STATUS OF UPGRADING BULLETINS APPLICABLE TO THE ENTIRE PARK OF
YAK-52 AIRCRAFT, BULLETINS ISSUED BY S.C. AEROSTAR S.A. UNTIL MAY 2000**

Dash no.	Bulletin no.		Content, in brief	Bulletins applicable to the following series:	Remarks
	Original/	translation record no.			
0	1		2	3	4
1.	152.0.001.1 K1/K0124	(1 DK)	Assurance of bonding of the elevator and the engine lower cowling	780102-790404	
2.	152.0.0002.1 K54/K0123	(2 DK)	Replacing the oil tank with sump of soldered design by oil tanks with sump of welded design	780102-790406	
3.	152.0.0009.2 K2/K068	(3 DK)	A. Enhancing the reliability of the intake pipe 526803-00 B. Reinforcing the mixture heat control handle 527001-80	780102-811215	
4.	152.2.0.0010.2 K3/K069	(4 DK)	Improving the effectiveness of the AK-50T compressor cooling	780102-800815	
5.	NOT APPROVED (5 DK)		Replacing the engine control lever with KNR pushbuttons by engine control lever with PK-2E-2T pushbuttons	NOT APPROVED	
6.	152.1.0.003.1 K4/K0124	(6 DK)	Replacing the PK-45 starting solenoid with a KP-4716 starting solenoid	780102-800605	
7.	152.1.0.004.1 K5/K0126	(7 DK)	Removing the PPNG-15K (E 19) switch "FRONT COCKPIT GENERATOR – OFF – REAR COCKPIT"	780102-800815	
8.	152.2.0.006.2 K6/K070	(8 R)	Replacing the control bolt 3059A-5-40 and the control bushing 1363950-5-7-8 for fastening the braking lever 525103-01 onto the sleeves of the nuts 525103-00 and 525104-00 by the control bolt 3059A-6-40 and the bushing 525100-92	780102-801103	
9.	152.2.0.0011.2 K7/K071	(9 DK)	Strengthening of the fin skin	780102-811212, excl. 790204; 790205; 790301; 790309 and 800909	
10.	152.2.0.0012.2 K8/K072	(10 DK)	Improving the effectiveness of the engine cooling	780102-800815	
11.	152.1.0.005.2 K9/K073	(11 E)	Stating the fuel tank operating life in flight hours	800802-801006, incl. 800708	
12.	152.3.0.0015.2 K10/K0127	(12 R)	Improving the operating capability and the reliability of the pneumatic system	780102-800815	

13.	152.5.0.0020.2 (13 BD) K11/K074	Modifying the ventilating and air charging device of the pneumatic system	780102-84 4415	
14.	152.2.0.0007.4 (14 IK) K12/K075	Advisory bulletin referring to the modifications implemented in the serial production	790405-811515	
15.	152.2.0.0008.4 (15 E) K14/K07 7	Defining the propeller operating life	780102-790105	
16.	152.2.0.0013.3 (17 DM) K14/K077	Replacing the over-voltage protection circuit breaker AZP-1MB by a circuit breaker AZP-A2	780102-811707	
17.	CANCELLED (16 DK)	Replacing the 506500-10 bracket by the 526100-10 bracket	CANCELLED	
18.	152.3.0.0016.1 (18 DA) K15/K0128	Replacing the bolts used for fastening the elevator balance weight by rivets	780102-822501	
19.	152.4.2.0019.2 (19 R) K16/K078	Replacing the storage battery type “VARLEY” by a storage battery type 12ASAM-23	780102-822714	
20.	NOT APPROVED (20 DK)	Strengthening the fitting 52683-62	NOT APPROVED	
21.	152.2.0.0014.4 (21 E) K17/K079	Defining the operating life of the engine mount ring	780102-821915	
22.	CANCELLED (22 IK)	Advisory bulletin concerning the modifications adopted in the serial production	CANCELLED	
23.	152.3.3.0017.4 (23 E) K18/K080	Defining the operating life for the airspeed indicator US-450 and the pressure transducer P-1 B.	822301-822307	
24.	CANCELLED (24 DM)	Installing the critical angle warning device SSKUA-1 on the airplane	CANCELLED	
25.	152.3.0.0018.4 (25 E) K19/K0155	Defining the oil thinning table and the diameter of the fuel to oil intake nozzle	780102-822615	
26.	CANCELLED (26 DA)	Modifying the overload limit thresholds for the altimeters AM-9S	CANCELLED	
27.	CANCELLED (27 DK)	Securing the valve of the “VARLEY” accumulator connector	CANCELLED	
28.	152.5.0.0021.2 (28 DA) K20/K081	A. Modifying the attaching manner of the elevator balance weight.	Spare parts kits 8010001- 8203024	
		B. Replacing the fin masking tapes		
		C. Strengthening the fin masking tapes	Spare parts kits 8010001- 8310048	
		D. Defining the bulletin 152.3.0.0010.1 (18 DA)	780102-822115	
29.	152.5.0.0025.4 (29 BE) K21/K082	Advisory bulletin concerning the changes adopted in the serial production	780102-844415	

30.	152.5.0.0022.2 (30 BD) K22/K083	Replacing the R-2 governor control lever	780102-844415	
31.	CANCELLED (31 DK)	Replacing the draining pipe from the fuel system	CANCELLED	
32.	152.5.0.0023.3 (32 BU) K23/K084	Replacing the bar 527202-50-9 from the switch panel	780102-833715	
33.	NOT APPROVED (33 IK)	Advisory bulletin concerning the punch locking of the bolt attaching the middle belt to the fuselage	NOT APPROVED	
34.	152.5.0.0024.2 (34 BD) K24/K085	Replacing the nipple 526100-02 at the fuel pump intake.	780102-844915	
35.	CANCELLED (35 DM)	Replacing the pilots' seat belts	CANCELLED	
36.	152.5.0.0026.2 (36 BD) K25/K0130	Replacing the bracket 526500-10 from the R-2 governor control system	780102-855707	
37.	152.5.0.0027.2 (37 BD) K26/K0132	Replacing the brackets 522007-10-1/2 for suspending the aileron	780102-855615	
38.	152.5.0.0028.2 (38 R) K27/K0131	Modifying the overload limit thresholds for the altimeters AM-9S	780102-855815	
39.	152.5.3.0042.2 (39 DK) K28/K086	Replacing the wheels 525400-50 for operating the elevator trim tab from the front and rear cockpits	780102-844915	
40.	152.5.3.0029.2 (40 DK) K29/K087	Marking the PVD pipes	780102-855315	
41.	152.7.0.0039.3 (41 R) K30/K088	Removal of the AD-50 pressure switch	780102-825215 excl. 833710 and 845001	
42.	152.6.2.0030.2 (42 DK) K31/K0115	Advisory bulletin concerning the changes adopted in the serial production	780102-855607	
43.	CANCELLED (43 DM)	New design of the shock-absorber from the PVD system	CANCELLED	
44.	152.6.0.0034.2 (44 R) K32/K089	Replacing the rudder trim tab	780102-856105 excl. 856001	
45.	152.6.0.0031.2 (45 DK) K33/K0133	Modifying the fitting 526802-10 and mounting the collar 526802-17	780102-855815	
46.	CANCELLED (46 DK)	Replacing the pipe at the compressor	CANCELLED	
47.	152.6.0.0032.2 (47 R) K34/K0134	Replacing the collar 526200-30 for fastening the draining tank in the oil system	780102-855815	
48.	152.6.0.0033.2 (48 R) K35/K0135	Improving the design of the filter box	780102-855915	
49.	152.7.0.0040.3 (49 R) K36/K0136	Mounting the fuel tank on three brackets	780102-856215	

50.	CANCELLED (50 DK)	Removing the screen of the wire connecting the adaptor ARK-15M to the pole antenna filter	CANCELLED	
51.	NOT APPROVED (51 DK)	Thermal insulation of the storage battery compartment	NOT APPROVED	
52.	152.6.2.0035.2 (52 R) K28/K086	Replacing the wheels 525400-50 for operating the elevator trim tab from the front and rear cockpits.	780102-822714	
53.	152.9.0.0072.3 (53 BU) K75/K0170	A. Replacing the existing control sticks by control sticks of new design	780102-8910115	
		B. Replacing the rear bearing 525101-50	780102-866415	
54.	152.7.0.0045.3 (54 R) K38/K091	Advisory bulletin concerning the changes adopted in the serial production:	780102-856415 excl. 856001	
		A. Replacing all the safety washers		
		B. Installing special washers 525900-38-1/2 and 525900-39-1/2	866501-888615 incl. 856001	
55.	152.7.0.0049.3 (55 U) K39/K0116	Replacing the wires at the transducers P1 and DTE-6T by wires type BPGRL.	780102-867315	
56.	152.6.0.0036.4 (56 E) K40/K092	Defining the "Servicing instruction".	780102-866415	
57.	152.7.0.0050.2 (57 K) K41/K0121	A. Replacing the exhaust manifold 526801-00 and the air heater 527601-00	780102-855115	
		B. Replacing the air heater 527601-00 and the fittings 526801-270 and 526801-190	855201-866515	
		C. Replacing the fittings 526801-270 and 526801-190	866601-867315	
58.	152.8.0.0059.2 (58 D) K57/K0159	Additional stiffening of the throttle and propeller pitch levers:		
		A. Mounting the free fastener at frame C4	780102-866415	
		B. Mounting the free fastener between frames C1 and C2	780102-877715	
59.	152.6.0.0037.2 (59 R) K42/K093	Strengthening the wing joint	780102-866415	
60.	152.6.0.0038.2 (60 R) K43/K0192	Replacing the fuselage beam	780102-866415	
61.	NOT APPROVED (61DK)	Replacing the material for the undercarriage uplock balls	NOT APPROVED	
62.	152.7.0.0043.2 (62 DK) K44/K094	Improving the security of the aileron balance weight	856001-866915	
63.	NOT APPROVED (63 DK)	Replacing the ailerons	NOT APPROVED	

64.	CANCELLED (64 DA)	Inspection of the material for the control sticks pivots	CANCELLED	
65.	NOT APPROVED (65 DK)	Checking the wing-to-fuselage joint at frames C3 and C8	NOT APPROVED	
66.	152.7.0.0044.3 (66 R) K45/K095	Replacing the joining bolts at frames C3 and C8	780102-866515	
67.	152.7.0.0046.3 (67 R) K46/K096	Fastening the fittings of the hot air intake filter box	780102-866915	
68.	152.7.0.0041.2 (68 BD) K47/K097	Securing the cock for adjusting the rudder pedal travel	780102-866115	
69.	152.7.0.0047.3 (69 BU) K48/K098	Strengthening the supports for fastening the inverter PT-200T	780102-877615	
70.	152.8.0.0060.3 (70 BU) K58/K0160	Improving the fastening of the rudder balance weight	780102-877615	
71.	152.7.0.0048.3 (71 BD) K49/K099	Replacing the draining tank 526202-00	780102-877615	
72.	152.7.0.0051.2 (72 BD) K50/K0100	Checking the rotating assembly of the flap control system	780102-867315	
73.	152.7.0.0052.4 (73 BE) K51/K0101	Modifying the “Servicing regulation” as a result of the Bulletin 72 BD becoming effective.	780102-867315	
74.	152.7.0.0054.3 (74 BU) K52/K0102	Mounting the propeller pitch and throttle quadrants limiters	780102-834015	
75.	152.8.0.0061.3 (75 BU) K65/K0195	Replacing the bracket 522007-10-1/2 for hanging the aileron on rib N7 and stiffening of the N7 rib tip wall	780102-877515	
76.	152.7.0.0055.2 (76 BD) K53/K0103	Replacing the ball joints body from the power plant control system	780102-877503	
77.	NOT APPROVED (77 BE)	Modifying the “Servicing instruction”	NOT APPROVED	
78.	152.8.0.0057.4 (79BE) K66/K0193	Modifying the documentations accompanying the IAK-52 airplanes	780102-877301	
79.	152.8.0.0056.2 (78 BD) K65/K0158	Replacing the oil sump filter	780102-888715	
80.	152.8.0.0065.2 (80 BD) K61/K0196	Additional information to the bulletin 59R	780102-888515	
81.	152.9.0.0084.2 (81 BD) K84/K0181	Replacing the material for the front cockpit warning box	780102-8910015	
82.	152.8.0.0058.2 (82 BD) K59/K0161	Replacing the bracket for fastening the rudder to the fuselage	780102-899015	

83.	152.8.0.0067.2 (83 BD) K71/K0184	Stiffening the rib of the elevator trailing edge	780102-888915	
84.	152.9.2.0073.2 (84 BD) K74/K0175	Mounting the casing of the R-27 governor	780102-889009 except for the airplane 888615	
85.	152.8.0.0062.3 (85 BU) K60/K0197	Mounting the flaps control seals	780102-888713 except for the airplane 878415	
86.	152.8.0.0063.4 (86 BE) K63/K0187	Modifying the “Servicing instruction”	780102-888615	
87.	152.8.0.0064.2 (88 BD) K64/K0194	Replacing the joint bolts at frames 3 and 8. Additional information to the bulletin 66R	780102-888915	
88.	152.8.0.0068.2 (87 BD) K68/K0185	Additional information to the bulletin 59R	780102-866415	
89.	152.9.0.0069.2 (89 BD) K69/K0188	Fuselage – machining of the beam	780102-889115	
90.	152.9.3.0078.2 (90 BD) K78/K0178	Removal of GA-6 and AGI-1 from both cockpits when performing highly acrobatic flights	780102-889015	
91.	152.9.0.0079.4 (91 BE) K79/K0176	Modifying the technical documentation as a result of applying the bulletin 90BD	780102-889015	
92.	152.9.0.0070.2 (92 BD) K70/K0163	Strengthening the aileron rib no. 1	780102-889215	
93.	152.9.0.0071.2 (93 BD) K67/K0183	A. Modifying the elevator balance weight	780102-878315	
		B. Mounting the rudder supports by using bolts	780102-889115	
		C. Strengthening the fin rib no. 3	780102-899015	
94.	152.9.0.0077.2 (94 BU) K83/K0180	Removing the risk of water vapor freezing in the pneumatic system	780102-889009	
95.	152.9.0.0080.4 (95 BE) K80/K0165 (K0173)	Modifying the technical documentation due to entering in force of the bulletin 94 BD	780102-889009	
96.	152.8.0.0064.4 (96 BE) K62/K0186	Expanding the airplane lifetime up to the first overhaul	780102-889303	
97.	152.0.0.0089.2 (97 BU) K89/K0203	Modifying the belt system	844701-9010815	
98.	152.0.0.0090.2 (98 BE) K90/K0204	Modifying the technical documentation due to entering in force of the bulletin 97 BD	844701-901815	

99.	152.9.0.0083.2 (99 BD) K76/K0171	Strengthening the ventilating tubes of the generator and compressor	780102-899915	
100.	152.9.0.0074.2 (100 BD) K81/K0174	Securing the nuts for fastening the circuit breaker AZP-A2	780102-899515	
101.	152.9.2.0081.2 (101 BD) K77/K0177	Strengthening the support for fastening the circuit breaker AZP-A2	780102-899515	
102.	152.9.0.0075.4 (102 BE) K85/K0182	Defining the “Servicing instruction” for mounting the nose wheel	780102-899415	
103.	152.1.0.0095.2 (103 BD)	Separate draining for the fuel tank	780102-899715	
104.	152.1.0.0096.4 (104 BE)	Modifying the technical documentation due to entering in force of the bulletin 103 BD	780102-899715	
105.	152.9.0.0076.4 (105 BE) K82/K0179	Modifying the “Servicing regulation” paragraphs concerning the routing of the control system cables	780102-899615	
106.	152.9.0.0082.2 (106 BD) K72/K0164	Machining of the air heater valve	780102-899815	
107.	152.1.0.0094.2 (107 BD)	Mounting a strap for strengthening the wing longeron	780102-9111215	
108.	152.0.0.0088.2 (108 BD) K86/K0198	Modifying the ball lock at the main leg actuator	780102-888409	
109.	152.0.0.0086.4 (109 BE) K73/K0172	Modifying the initial operating life established for the landing gear units from 5000 to 6000 landings	780102-899815	
110.	152.0.0.0086.4 (110 BE) K87/K0199	Modifying the “Servicing regulation” and the “Servicing instruction”	780102-899815	
111.	152.0.0.0091.4 (111 BD) K91/K0205	Strengthening the frame “0”	780102-9010615	
112.	152.0.0.0087.2 (112 BD)	Modifying the passage of the control rods through the firewall and the engine baffler	780102-9010615	
113.	152.0.0.0092.2 (113 BD)	A. Replacing any worn-out guide rails of the sliding canopies	780102-9010915	
		B. Mounting the rubber gaskets on the r.h. sliding canopy		
114.	152.0.0.0093.2 (114 BE)	Modifying the technical documentation due to entering in force of the bulletin 113 BD		