



EASA Safety Information Bulletin

SIB No.: 2014-11
Issued: 01 May 2014

Subject: Notification of Suspected Unapproved Parts

Ref. Publication: None

Applicability: See list of aeroplane parts in Appendix 1 of this SIB. These parts are known to be installed on, but not limited to, Fokker F27 Mark 50 (Fokker 50) aeroplanes.

Description: Following a query from an European Fokker 50 operator, AAR Aircraft Component Services (a Part-145 maintenance organisation) reported to EASA that they had identified two suspected unapproved parts, each accompanied with a fake EASA Form 1. These forms (number 4223 and 4213) were fraudulently referring to the EASA Part-145 approval number (NL.145.1133) of AAR Aircraft Component Services, who did not issue these forms.

The affected parts were initially included in a stock owned by an Indonesian airline and then transferred to an EASA Part-145 approved organisation located in the same country. Most of these parts had been removed from aeroplanes registered in non-European countries, without any evidence of the airworthiness status.

The set of parts was finally bought in an “as is” condition by a distributor/broker located in the Netherlands.

Recent investigation identified that at least one of these parts was distributed to an European operator, accompanied with a fake EASA Form 1 stating “SV” in the status/work box.

At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under EU 748/2012, Part 21.A.3B.

This is information only. Recommendations are not mandatory.

Recommendation(s): Owners, operators, maintenance organisations and distributors are encouraged to investigate whether:

- a part listed in the Appendix 1 is held in stock,
- a part listed in the Appendix 1 is installed on an EU registered aeroplane,
- the airworthiness status of such identified parts complies with the requirements of Regulation [\(EC\) 2042/2003](#).

Concerned owners, operators, maintenance organisations and distributors should quarantine any affected part found until the airworthiness status of the part can be established.

A report should be sent to EASA, listing the part number and serial number of each identified part, to the following E-mail address: IORS@easa.europa.eu.

Contact(s): For further information contact the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu.

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Appendix 1 – List of Aeroplane Parts

Item	Part Number	Description	Serial Number	Quantity
1	17770	STATIC DISC		5
2	29217	THERMOCOUPLE	98068003	1
3	70268	REGULATOR VALVE	11	1
4	303810	FUEL NOZELL PW 125 (KIT)		2
5	303810	FUEL NOZELL PW 125 (KIT)		1
6	522805	BRAKE PRESS INDICATOR	06871076	1
7	522805	BRAKE PRESS INDICATOR	450A	1
8	523155	FLAP POST INDICATOR	03870002	1
9	523155	FLAP POST INDICATOR	301A	1
10	523222	OIL PRESS IND.	07870102	1
11	523222	ENGINE OIL PRESS	196	1
12	523222	ENGINE OIL PRESS	440A	1
13	523222	ENGINE OIL PRESS	06890240	1
14	523222	ENGINE OIL PRESS	151	1
15	740520	GENERATOR	0496	1
16	1122653	TEMP SENSOR	01421	1
17	1122653	OIL TEMP SENSOR	01410	1
18	16248-11	GPS ANTENNA	2030042	1
19	3033515	PICK UP PROBE	8N746	1
20	4209377-914	AUTO PILOT COMPUTER	93051134	1
21	4288836	ARM ASSY		1
22	4315825	MOTOR CONNECTOR	15520	1
23	4315825	CONTROL MOTOR	15466	1
24	4315832	MOTOR CONNECTOR	15473	1
25	4500510	FCU APU	01-93-07	1
26	4501121	ELECTRIC SYSTEM	V70-T001	1
27	114037001	MLG ACTUATOR	DH-0026	1
28	661002013	OVER SPEED GENERATOR	DRG-1418/90	1
29	664006203	PROPELLER SPINNER	DRG580/41	1
30	666000143	P E C	21-87-88M	1
31	666000143	P E C	1023	1
32	666000143	P E C	1036	1
33	668201301	ROTARY ACTUATOR	25317-91-SS6	1
34	668202005	DOOR ELECTRIC CONTROL	33-90	1
35	010IK1P05-015	FUEL COMPUTER INDICATOR	CXD8710	1
36	010IK1P05-015	FUEL COMPUTER INDICATOR	CXD9080	1
37	035184	COLUS FAN	EH3434	1
38	064-1047-02	VHF TRANSCEIVER	M3280	1
39	066-01143-1602	ATC TRANSPONDER	1236	1
40	066-01143-1602	ATC TRANSPONDER	1235	1
41	066-01143-1602	ATC TRANSPONDER	1304	1
42	066-01146-1211	TCAS	40043	1

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Item	Part Number	Description	Serial Number	Quantity
43	066-01146-1211	TCAS	41819	1
44	066-01171-3404	TCAS / VSI	21531	1
45	066-01171-3604	NSI	0019	1
46	066-01171-3604	TCAS / VSI	0014	1
47	066-1101-01	NAV RECEIVER	10164	1
48	066-1101-01	NAV RECEIVER	M10006	1
49	066-1101-01	NAV RECEIVER	10198	1
50	066-1101-31	VHF NAV REVEIVER	10097	1
51	066-1101-31	VHF NAV REVEIVER	10605	1
52	066-1103-00	ATC TRANSPONDER	3689	1
53	066-1105-00	ADF RECEIVER	4013	1
54	066-1105-00	ADF RECEIVER	4135	1
55	066-1105-00	ADF RECEIVER	3527	1
56	066-1107-00	DME TRANSCEIVER	4416	1
57	066-1107-00	DME TRANSCEIVER	4449	1
58	066-1107-00	DME TRANSCEIVER	3557	1
59	066-1107-00	DME TRANSCEIVER	4518	1
60	066-4012-52	C D U	2611	1
61	066-4030-00	NO COMPUTER	25022	1
62	066-50001-3404	TCAS / VSI	9675	1
63	071-01503-5901	CONTROL PANEL	23518	1
64	071-1341-16	COMPUTER CONTROL DISPLAY	3307	1
65	071-1341-16	COMPUTER CONTROL DISPLAY	4049	1
66	071-1347-16	ADF CONTROL	4020	1
67	071-1350-04	D M E	3924	1
68	0861DD6	AOA SENSOR	0052	1
69	09000-41917	WINDOW PANEL	96326H3147	1
70	1-07690-01-00	INLET DUCT	IC507611	1
71	1-07690-01-00	INLET DUCT, APU	1C86536	1
72	10151N01T00	I T T	340A	1
73	10151N01T00	I T T	227	1
74	10181N01R00	NP INDICATOR	525A	1
75	10181N01R00	NP INDICATOR	604A	1
76	10181N01R00	NP INDICATOR	189A	1
77	10181N01R02	NP INDICATOR	529A	1
78	10183N03W02	TORQUE INDICATOR	584	1
79	10183N04W02	TORQUE INDICATOR	9805616B	1
80	10183N03W02	TORQUE INDICATOR	504	1
81	10183N04W02	TORQUE INDICATOR	489B	1
82	10181N01R00	NP INDICATOR	275	1
83	103380-9	OUT FLOW VALVE	84-385	1
84	103722-2	OUT FLOW VALVE	99-239	1
85	103722-2	OUT FLOW VALVE	113-395	1
86	10437N01T00	OIL TEMP INDICATOR	216A	1
87	10437N01T00	OIL TEMP INDICATOR	132	1

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Item	Part Number	Description	Serial Number	Quantity
88	10437N01T00	OIL TEMP INDICATOR	174	1
89	10437N01T00	OIL TEMP INDICATOR	167	1
90	10839B	HEAT OIL	WA1944	1
91	14-90002-08	WIPER MOTOR	15485	1
92	1497418-04	COM. ASSY	12159	1
93	170BC101-3	BATTERY CHARGER	263	1
94	170BC101-3	BATTERY CHARGER	255	1
95	170BC101-3	BALLAS CHARGER	779	1
96	171BS101-1	AMPS	1457	1
97	17M800-251	D F D R	3733	1
98	IC27-5	FUEL BOOSTER	4AF126	1
99	IC27-5	FUEL BOOSTER	QA206	1
100	IC27-5	FUEL BOOSTER	7AC68	1
101	1C27-5	FUEL BOOSTER	4AF106	1
102	1C27-5	FUEL BOOSTER	4AB15	1
103	1C42-1	HOSE BOOSTER PUMP	11AE140	1
104	2228401-4	FLIGHT PANEL	359	1
105	2229765-2-A	FDAU	038	1
106	2229765-2A	F D A U	259	1
107	2229765-2A	F D A U	040	1
108	2315M84-3	WIPER BLADE		1
109	2610-12-1	DISPLAY CONTROL	137A	1
110	2610-12-1	DISPLAY CONTROL	232	1
111	2610-12-1	DISPLAY CONTROL	503	1
112	2610-12-1	CLOCK	386	1
113	30048-0000-11	AUTO FLT UNIT	374	1
114	30-1953-5	SOLENOID VALVE	0065	1
115	30S-7D5185-02	DE ICER BOOT	MBLS800	1
116	30S-7D5185-04	DE ICER BOOT	MAYS450	1
117	30S-7D5185-06	DE ICER BOOT	MACC350	1
118	3112826-01	BLEED VALVE	SP198	1
119	3114298-01B	THERMOCOUPLE	CH39504	1
120	3114298-01B	THERMOCOUPLE	CH39623	1
121	3117291-01	HOSE		1
122	3119957-01	HANLING BLEED VALVE	14A813	1
123	321916-1-1	BUTTERFLY VALVE	1538	1
124	321916-1-1	BUTTERFLY VALVE	1165	1
125	3247-20	ARMATURE	013606	1
126	3247-20	ARMATURE	013605	1
127	3503B000	FAN	495793-2	1
128	3537B000	VALVE	AO39801-11	1
129	3614009-4201	TRANSPONDER	3669	1
130	3614013-4301	ADF RECEIVER	3217	1
131	3830061-103	ACCUMULATOR	0168	1
132	3830061-104	ACCUMULATOR	EFS-0006	1

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Item	Part Number	Description	Serial Number	Quantity
133	3114897-01	WIRING HARNES		1
134	4018369-905	FDC	82123872	1
135	4018369-905	FLIGHT DIRECT CONTROL	87115499	1
136	4018639-924	AUTO PILOT	94093780	1
137	4029377-914	A/P COMPUTER	90010996	1
138	4500446A	COOLING FAN APU	V08-M0003	1
139	5009982D	FILTER FILL PUMP	6064	1
140	501-1568-38	ALTITUDE INDICATOR	1997	1
141	501-1568-38	ALTITUDE INDICATOR	1759	1
142	522-2457-037	VHF TX	7962	1
143	522-2457-037	HF COMM CONTROL	12278	1
144	5283D100-13	STARTER APU	V80E1242	1
145	5283D100-13	STARTER APU	V83E1786	1
146	541740-1-2	ROTARY ACTUATOR	11-1516	1
147	5581C000	TEMP. CONTROL	113415-3	1
148	6004125-2	SKID CONTROL DISPLAY	JUL92-0113	1
149	6004125-2	ANTI SKID CONTROL	OCT89-0012	1
150	60121-001-1	ENCODING ALTITUDE	364	1
151	60121-001-1	ENCODING ALTITUDE	324	1
152	622-4096-001	PA AMPLIFIER	6523	1
153	622-4096-001	PA AMPLIFIER	7046	1
154	622-4096-002	PA AMPLIFIER	6276	1
155	622-5002-701	R M I	1252	1
156	622-5002-701	R M I	931	1
157	622-5002-701	R M I	1278	1
158	622-5002-701	R M I	1246	1
159	622-5002-701	R M I	884	1
160	622-5377-001	HF	2386	1
161	622-5377-001	HF	1986	1
162	64111-951-1	ALTITUDE INDICATOR	3247	1
163	64111-951-1	ALTITUDE INDICATOR	2948	1
164	661002010A	OIL SPEED	DRG4471-88	1
165	7003110-901	NAV. DISPLAY	92086860	1
166	7003110-901	EFIS	90115379	1
167	7003110-901	EFIS	92036507	1
168	7003110-901	EFIS	91045733	1
169	7003110-901	EFIS	92026397	1
170	7003110-901	NAV. DISPLAY	89114059	1
171	7003110-941	EFIS	97040399	1
172	7003110-941	EFIS	94108501	1
173	7003110-941	EFIS	96059760	1
174	7004187-903	STAB COMPUTER	86080184	1
175	7008471-607	WX RADAR CONTROL	96042408	1
176	7008471-607	WX RADAR CONTROL	88110509	1
177	7008471-607	WX RADAR CONTROL	92081608	1

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Item	Part Number	Description	Serial Number	Quantity
178	7013788-807	S G U	92120556	1
179	7013788-807	S G U	92041052	1
180	7016986-603	DISPLAY CONTROL	95020457	1
181	7016986-603	DISPLAY CONTROL	95020445	1
182	7017000-60301	DISPLAY	96050709	1
183	7017000-61301	INTEGRAL AUDIO CONTROL	95010409	1
184	7020947-901	A/P FLIGHT MODE PANEL	94120101	1
185	737854D	G CU	0584	1
186	737854D	G CU	0430	1
187	737854D	GCU	0518	1
188	737854D	G C U	0587	1
189	737854D	G C U	0488	1
190	738158A	I D G	0312	1
191	740484D	I D G	0567	1
192	740514C	G C U	1281	1
193	740514C	APU GCU	0794	1
194	740514C	G C U	0993	1
195	740518B	GROUND POWER CONTROL UNIT	0190	1
196	740518C	GROUND POWER	0569	1
197	750659-9	SWITCH	208185	1
198	754890-4	TEMP. CONTROL	C95120245	1
199	754890-4	TEMP. CONTROL	C95120244	1
200	7592-362-101	HYD PRESS	0001	1
201	7592362-101	FILTER	0024	1
202	778683-3	HEAT EXCHANGER	467	1
203	778727-8	HEAT EXCHANGER	307	1
204	785720-2	A C M	870842	1
205	785720-7	A C M	200108259	1
206	785791-3	S/O VALVE	900984	1
207	785791-3	S/O VALVE	900622	1
208	785804-3	HP VALVE	901152	1
209	785804-3	HP VALVE	881223	1
210	785804-3	HP VALVE	851137	1
211	785804-3	HP VALVE	890284	1
212	788150-1	DUCT	920348	1
213	792-6140-001	HF ANTENNA COMP.	7715	1
214	80-0590-3-5	INTEGRAL AUDIO UNIT	0237	1
215	80-0590-3-5	INTEGRAL AUDIO UNIT	0254	1
216	802100-59	G P S INDICATOR	491	1
217	802100-59	COURSE DEVIATION INDICATOR	490	1
218	804-0005	QAR MK		1
219	8095259-4017	CONTROL PANEL VHF COM	3623	1
220	8095259-4017	CONTROL PANEL VHF COM	4060	1
221	8095261-4210	TPR CONTROL DISPLAY	3614	1
222	8095351-1004	NAV. DISPLAY	1225	1

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Item	Part Number	Description	Serial Number	Quantity
223	81440-02-241M	GPS INDICATOR	901115	1
224	9-231-15	FUEL FLOW T/X	2626	1
225	9-231-15	FUEL FLOW T/X	4658	1
226	93A100-83	C V R	55818	1
227	93A100-83	C V R	61971	1
228	93A151-20	C V R	74376	1
229	9599-607-14925	RADIO ALT. TRANS	4300	1
230	96487-V5000-232-1	SOLENOID VALVE	239	1
231	96487-V5000-232-2	SOLENOID VALVE	284	1
232	965-0476-088	GPWS COMPUTER	2584	1
233	965-0476-088	GPSW COMPUTER	2187	1
234	980-4100-DXUN	D F D R	7965	1
235	9B40-27A	T R U	450	1
236	A24A9430-1	WINDSHIELD TEMP CONTROL	RM15258	1
237	AE1010896N0187	HOSE		2
238	AE3660010E0336	HOSE		4
239	AE707760-2L	HOSE		1
240	AE707760-4L	HOSE		2
241	APS1-1000-40-DW	PRESSURE TRANSDUCER	7112-3-414	1
242	APT8-1000-100DW	OIL PRESS TRANSMITER	3565-9-32	1
243	APT8-1000-100DW	OIL PRESS TRANSDUCER	4593-1-240	1
244	C5120-3	STARTER MOTOR	2029	1
245	C5120-3	STARTER MOTOR	389C	1
246	D17418-4	WIPER CONTROL	FOKM37	1
247	D18324-2	WIPER MOTOR	14001	1
248	EADFI8317-409	FUEL FLOW INDICATOR	893104	1
249	EADFI8317-411	F / F INDICATOR	FBE4027	1
250	EAEP18404-409	ELECTRIC CONTROL PANEL	FBE0054	1
251	EAFPC8413-405	FLAP P C U	FBE4040	1
252	EAHQP8409-409	HYD CONTROL PANEL	FBE0129	1
253	EAPMP9103-405	POWER UNIT	FBE0065	1
254	EASCU8404-405	STARTER CONTROL UNIT	FBE0062	1
255	EASCU8404-405	STARTER CONTROL UNIT	FBE0025	1
256	EASCU8404-405	STARTER CONTROL UNIT	873032	1
257	EAWTC8910-405	WINDSHIELD TEMP CONTROL	FBE-0092	1
258	F1107-422-053	RAIL		4
259	F1107-452-407	TAIL PIPE JACK	NSN	2
260	F1107-452-407	TAIL PIPE JACK	NSN	2
261	F4100-231-405	LANDING CDSE	017	1
262	F5107-152-002	WINDSHIELD R/H	10033H5957	1
263	F7941-001-415	ENGINE FIRE SOV	0105	1
264	F7941-001-417	FUEL PANEL	0406	1
265	F7941-004-439	ELECTRIC CONTROL PANEL	FBE0142	1
266	F7941-005-419	FUEL CONTROL PANEL	0147	1
267	F7941-006-425	ENGINE STARTER PANEL	FBE0168	1

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Item	Part Number	Description	Serial Number	Quantity
268	F7941-007-417	PROP PANEL	0152	1
269	F7941-011-441	EXTERNAL POWER	0025	1
270	F7941-012-115	SKID CONTROL	0517	1
271	F7941-024-417	RADIO ACC UNIT	0602	1
272	F7941-049-401	AILERON TRANSMITER	9672049	1
273	F7941-050-435	STEP CONTROL PANEL	0179	1
274	F7941-108-415	E S U	5012	1
275	F8200-119-403	HOSE		1
276	F8200-119-405	HOSE		2
277	F8200-119-409	HOSE		2
278	F8553-023-417	TUBE		1
279	F8553-182-419	HOSE		1
280	G6931-02	ASF PANEL	189	1
281	G6935-01	COCKPIT SPEAKER	369	1
282	H301BAM	A/H STANDBY	6501	1
283	HTE690041	SWITCH	0638	1
284	M7941-006-411	ENGINE STARTER PANEL	FBE0134	1
285	MC10-04-111	CREW OXYGEN MASKER		5
286	MC10-04-111	CREW OXYGEN MASKER		3
287	N1335C	SELCAL	706CTJ0032	1
288	NB01201	IGNITER	T2316	1
289	NB01201	EXTERNAL UNIT	K7818	1
290	RDAX-7201	TAPE RECORDER	120103	1
291	SA767000-155	HOSE		1
292	SC001-0-0-10	CONDUIT		1
293	SEL0C29EC	NH INDICATOR	415C	1
294	SEL0C29EC	NH INDICATOR	705	1
295	SEL0C29EC	NH INDICATOR	481	1
296	SEL0C29EC	NL INDICATOR	219ABC	1
297	SEL0C29ED	NH INDICATOR	357	1
298	SEL0C29ED	N2 INDICATOR	248	1
299	SEL0C29ED	NL INDICATOR	439	1
300	SEL0C29ED	NL INDICATOR	416	1
301	W7981-003-407	ANTI ICE	FBE0154	1
302	W7981-004-423	AIR CONTROL PANEL	32583	1
303	W7981-024-409	AUDIO ACC UNIT	3219	1
304	W7981-108-417	I S V SWITCH	913183	1
305	WL1604AM2	ELECTRIC ALTIMETER	AE828	1
306	WL271AS2	A S I	AJ480	1
307	WL300AS3	A S I	AJ291	1
308	WL300AS3	A S I	AJ401	1
309	WL300AS3	A S I	AJ343	1
310	WL300AS3	A S I	AH597	1
311	WL300AS3	A S I	AG581	1
312	Y00266-401	ADA TXRX	008	1

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