Analysis of Judges Combined Anomalies

Sequences: G1-08-june-2009, G2-10-june-2009, G3-11-june-2009, G4-13-june-2009

WAG 2009
Aeritalia Airport, Torino, Italy
6-13 June 2009

	All Judges		RSA		RSA		SWE		FRA		GBR		RUS	
			Quintin Hawthorne		John Gaillard		L-G Arvidsson		Remy Louvel		Nick Buckenham		Alexey Pimenov	
Use of Marks:	No	%	RI 5.88 [4]		RI 7.50 [4]		RI 7.85 [4]		RI 8.25 [4]		RI 10.00 [4]		RI 15.90 [4]	
HZ - hard zeros	47	*3.0*	8	*3.0*	7	*2.7*	7	*2.7*	9	*3.4*	8	*3.0*	8	*3.0*
SZ - soft zeros	14	*0.9*	4	*1.5*	2	*0.8*	5	*1.9*	1	*0.4*	0	*0.0*	2	*0.8*
Marks from 0.5 to 6.5	363	*22.9*	39	*14.8*	45	*17.0*	98	*37.1*	57	*21.6*	89	*33.7*	35	*13.3*
Marks from 7.0 to 10.0	1154	*72.9*	213	*80.7*	210	*79.5*	152	*57.6*	194	*73.5*	166	*62.9*	219	*83.0*
AV - averages	6	*0.4*	0	*0.0*	0	*0.0*	2	*0.8*	3	*1.1*	1	*0.4*	0	*0.0*
Total marks ... (Pilots/Judge)	1584		264 ... (35)		264 ... (35)		264 ... (35)		264 ... (35)		264 ... (35)		264 ... (35)	
Figure anomalies														
HZ to fitted value	1	*0.1*	-		-		-		1		-		-	
Mark to confirmed HZ	2	*0.1*	-		1		1		-		-		-	
SZ to confirmed HZ	0	*0.0*	-		-		-		-		-		-	
SZ to fitted value	1	*0.1*	-		-		1		-		-		-	
AV to confirmed HZ	0	*0.0*	-		-		-		-		-		-	
AV to fitted value	6	*0.4*	-		-		2		3		1		-	
Lo to fitted value	10	*0.6*	-		1		2		2		2		3	
Hi to fitted value	10	*0.6*	1		2		2		2		2		1	
The 60% Rule	0	*0.0*	-		-		-		-		-		-	
Total figure anomalies	30		1		4		8		8		5		4	
Sequence anomalies														
AUT Austria	2 Lo	0 Hi	-	-	1 Lo	-	-	-	-	-	1 Lo	-	-	-
CZE Czech Republic	0 Lo	1 Hi	-	-	-	-	-	1 Hi	-	-	-	-	-	-
FRA France	2 Lo	0 Hi	-	-	-	-	1 Lo	-	-	-	-	-	1 Lo	-
ITA Italy	2 Lo	0 Hi	1 Lo	-	-	-	-	-	-	-	-	-	1 Lo	-
RUS Russia	1 Lo	2 Hi	1 Lo	-	-	-	-	-	-	-	-	-	-	2 Hi
Total sequence anomalies	7 Lo	3 Hi	2 Lo	-	1 Lo	-	1 Lo	1 Hi	-	-	1 Lo	-	2 Lo	2 Hi

Aerobatic Contest Results Organiser, Version 2.0 build 15-08-09
Calculations by: FairPlay (non-scoring CJ) method
This report created at 11:32 on 14 September 009

Analysis of Judges Combined Anomalies

Sequences: P1 08-june-2009, P2 10-june-2009, P2-bis-10-June-2009, P3 11-June-2009, P4-13june-2009

WAG 2009
Aeritalia Airport, Torino, Italy
6-13 June 2009

	All Judges		RSA		RSA		SWE		RUS		GBR	
			John Gaillard		Quintin Hawthorne		L-G Arvidsson		Vladimir Kotelnikov		Nick Buckenham	
Use of Marks:	No	%	RI 3.02 [5]		RI 3.22 [5]		RI 3.68 [5]		RI 4.44 [5]		RI 15.16 [5]	
HZ - hard zeros	48	*3.3*	10	*3.5*	9	*3.1*	10	*3.5*	9	*3.1*	10	*3.5*
SZ - soft zeros	25	*1.7*	4	*1.4*	5	*1.7*	6	*2.1*	5	*1.7*	5	*1.7*
Marks from 0.5 to 6.5	492	*34.0*	65	*22.5*	65	*22.5*	167	*57.8*	77	*26.6*	118	*40.8*
Marks from 7.0 to 10.0	875	*60.6*	206	*71.3*	210	*72.7*	105	*36.3*	198	*68.5*	156	*54.0*
AV - averages	5	*0.3*	4	*1.4*	0	*0.0*	1	*0.3*	0	*0.0*	0	*0.0*
Total marks ... (Pilots/Judge)	1445		289 ... (30)		289 ... (30)		289 ... (30)		289 ... (30)		289 ... (30)	
Figure anomalies												
HZ to fitted value	0	*0.0*	-		-		-		-		-	
Mark to confirmed HZ	7	*0.5*	1		2		1		2		1	
SZ to confirmed HZ	0	*0.0*	-		-		-		-		-	
SZ to fitted value	4	*0.3*	-		-		2		1		1	
AV to confirmed HZ	0	*0.0*	-		-		-		-		-	
AV to fitted value	5	*0.3*	4		-		1		-		-	
Lo to fitted value	6	*0.4*	1		1		1		1		2	
Hi to fitted value	3	*0.2*	-		-		-		-		3	
The 60% Rule	0	*0.0*	-		-		-		-		-	
Total figure anomalies	25		6		3		5		4		7	
Sequence anomalies												
CZE Czech Republic	0 Lo	1 Hi	-	-	-	-	-	-	-	-	-	1 Hi
GBR Great Britain	0 Lo	2 Hi	-	-	-	1 Hi	-	-	-	-	-	1 Hi
RUS Russia	4 Lo	2 Hi	-	-	1 Lo	-	-	-	-	2 Hi	3 Lo	-
Total sequence anomalies	4 Lo	5 Hi	-	-	1 Lo	1 Hi	-	-	-	2 Hi	3 Lo	2 Hi

Aerobatic Contest Results Organiser, Version 2.0 build 15-08-09
Calculations by: FairPlay (non-scoring CJ) method
This report created at 11:18 on 24 September 009

Analysis of Judges Combined Anomalies

Sequences: The Known Compulsory Programme, The Free Programme, The 1st Unknown Compulsory Programm, The 2nd Unknown Compulsory Programm

YAKWAC 2009
Rojunai Airfield, Lithuania
25 June - 5 Jul 2009

	All Judges		RUS		RUS		CZE		LIT		LIT		ZAF	
			Vladimir Kotelnikov		Vladimir Razhin		Milan Vanecek		Algis Orlickas		Eugenijus Raubickas		Laszlo Liszkay	
Use of Marks:	No	%	RI 4.35 [4]		RI 4.63 [4]		RI 9.98 [4]		RI 10.93 [4]		RI 11.30 [4]		RI 12.28 [4]	
HZ - hard zeros	281	*4.6*	49	*4.8*	49	*4.8*	47	*4.6*	44	*4.3*	47	*4.6*	45	*4.4*
SZ - soft zeros	60	*1.0*	12	*1.2*	15	*1.5*	9	*0.9*	4	*0.4*	6	*0.6*	14	*1.4*
Marks from 0.5 to 6.5	1159	*19.1*	247	*24.4*	180	*17.8*	218	*21.5*	93	*9.2*	210	*20.7*	211	*20.8*
Marks from 7.0 to 10.0	4561	*75.0*	705	*69.6*	767	*75.7*	738	*72.9*	871	*86.0*	738	*72.9*	742	*73.2*
AV - averages	17	*0.3*	0	*0.0*	2	*0.2*	1	*0.1*	1	*0.1*	12	*1.2*	1	*0.1*
Total marks ... (Pilots/Judge)	6078		1013 ... (80)		1013 ... (80)		1013 ... (80)		1013 ... (80)		1013 ... (80)		1013 ... (80)	
Figure anomalies														
HZ to fitted value	12	*0.2*	1		1		5		1		3		1	
Mark to confirmed HZ	24	*0.4*	2		2		7		4		6		3	
SZ to confirmed HZ	5	*0.1*	-		-		1		1		1		2	
SZ to fitted value	21	*0.3*	5		7		1		1		4		3	
AV to confirmed HZ	2	*0.0*	-		-		-		1		-		1	
AV to fitted value	15	*0.2*	-		2		1		-		12		-	
Lo to fitted value	41	*0.7*	5		10		4		10		7		5	
Hi to fitted value	29	*0.5*	3		4		5		4		7		6	
The 60% Rule	210	*3.5*	35		35		35		35		35		35	
Total figure anomalies	359		51		61		59		57		75		56	
Sequence anomalies														
BEL Belgium	1 Lo	0 Hi	-	-	-	-	-	-	-	-	1 Lo	-	-	-
FIN Finland	1 Lo	1 Hi	-	-	-	-	-	-	-	1 Hi	1 Lo	-	-	-
RUS Russia	5 Lo	2 Hi	-	-	-	1 Hi	-	-	2 Lo	-	3 Lo	-	-	1 Hi
LIT Lietuva	7 Lo	7 Hi	-	-	2 Lo	-	1 Lo	2 Hi	-	2 Hi	-	3 Hi	4 Lo	-
No Team	6 Lo	4 Hi	1 Lo	-	1 Lo	2 Hi	2 Lo	1 Hi	-	-	1 Lo	-	1 Lo	1 Hi
Total sequence anomalies	20 Lo	14 Hi	1 Lo	-	3 Lo	3 Hi	3 Lo	3 Hi	2 Lo	3 Hi	6 Lo	3 Hi	5 Lo	2 Hi

Aerobatic Contest Results Organiser, Version 2.0 build 15-08-09
Calculations by: FairPlay (non-scoring CJ) method
This report created at 20:05 on 26 September 009

Analysis of Judges Combined Anomalies

Sequences: Known Compulsory Programme, 1st Unknown Compulsory Programme, Free Programme, 2nd Unknown Compulsory Programme, 3rd Unknown Compulsory Programme

13th FAI WGAC 2009
Hosin
10-19 July 2009

	All Judges		GER		FRA		AUT		POL		GBR		GER		AUT	
			Stephan Hau		Remy Louvel		Peter Lambert		Jan Gawecki		Dick Happs		Manfred Binder		Otto Salzinger	
Use of Marks:	No	%	RI 16.04 [5]		RI 16.58 [5]		RI 16.76 [5]		RI 20.80 [5]		RI 22.80 [5]		RI 30.60 [5]		RI 34.60 [5]	
HZ - hard zeros	229	*2.0*	28	*1.7*	35	*2.1*	31	*1.9*	23	*1.4*	42	*2.5*	39	*2.4*	31	*1.9*
SZ - soft zeros	175	*1.5*	18	*1.1*	20	*1.2*	11	*0.7*	5	*0.3*	70	*4.2*	27	*1.6*	24	*1.5*
Marks from 0.5 to 6.5	2025	*17.5*	174	*10.5*	278	*16.8*	287	*17.4*	218	*13.2*	621	*37.6*	235	*14.2*	212	*12.8*
Marks from 7.0 to 10.0	9094	*78.7*	1428	*86.5*	1311	*79.5*	1317	*79.8*	1403	*85.0*	911	*55.2*	1348	*81.7*	1376	*83.4*
AV - averages	27	*0.2*	2	*0.1*	6	*0.4*	4	*0.2*	1	*0.1*	6	*0.4*	1	*0.1*	7	*0.4*
Total marks ... (Pilots/Judge)	11550		1650 ... (152)		1650 ... (152)		1650 ... (152)		1650 ... (152)		1650 ... (152)		1650 ... (152)		1650 ... (152)	
Figure anomalies																
HZ to fitted value	90	*0.8*	7		15		11		4		19		20		14	
Mark to confirmed HZ	27	*0.2*	2		5		4		4		-		5		7	
SZ to confirmed HZ	10	*0.1*	2		1		1		2		1		1		2	
SZ to fitted value	88	*0.8*	10		8		2		1		38		15		14	
AV to confirmed HZ	3	*0.0*	-		-		1		-		2		-		-	
AV to fitted value	24	*0.2*	2		6		3		1		4		1		7	
Lo to fitted value	115	*1.0*	10		16		8		25		13		23		20	
Hi to fitted value	31	*0.3*	3		1		3		2		4		3		15	
The 60% Rule	14	*0.1*	2		2		2		2		2		2		2	
Total figure anomalies	402		38		54		35		41		83		70		81	
Sequence anomalies																
AUT Austria	2 Lo	2 Hi	-	-	-	-	1 Lo	1 Hi	1 Lo	-	-	-	-	-	-	1 Hi
CZE Czech Republic	3 Lo	5 Hi	-	2 Hi	1 Lo	1 Hi	-	-	-	1 Hi	1 Lo	-	-	1 Hi	1 Lo	-
HOL Netherlands	5 Lo	3 Hi	1 Lo	-	-	1 Hi	2 Lo	1 Hi	-	1 Hi	-	-	1 Lo	-	1 Lo	-
FRA France	3 Lo	2 Hi	-	1 Hi	-	1 Hi	1 Lo	-	1 Lo	-	-	-	1 Lo	-	-	-
GER Germany	8 Lo	8 Hi	1 Lo	1 Hi	1 Lo	-	-	-	2 Lo	-	1 Lo	2 Hi	-	5 Hi	3 Lo	-
GBR Great Britain	2 Lo	0 Hi	-	-	-	-	-	-	-	-	-	-	1 Lo	-	1 Lo	-
HUN Hungary	3 Lo	2 Hi	1 Lo	-	1 Lo	-	-	-	1 Lo	-	-	-	-	-	-	2 Hi
ITA Italy	1 Lo	2 Hi	-	-	-	-	-	-	-	1 Hi	-	-	1 Lo	-	-	1 Hi
RUS Russia	4 Lo	1 Hi	-	-	-	-	-	-	1 Lo	1 Hi	3 Lo	-	-	-	-	-
POL Poland	4 Lo	2 Hi	1 Lo	-	-	-	-	-	-	-	1 Lo	-	1 Lo	-	1 Lo	2 Hi
No Team	3 Lo	6 Hi	1 Lo	-	-	2 Hi	-	-	-	1 Hi	-	1 Hi	1 Lo	-	1 Lo	2 Hi
Total sequence anomalies	38 Lo	33 Hi	5 Lo	4 Hi	3 Lo	5 Hi	4 Lo	2 Hi	6 Lo	5 Hi	6 Lo	3 Hi	6 Lo	6 Hi	8 Lo	8 Hi

Analysis of Judges Combined Anomalies

Sequences: Qualification, Free Programme, 1. Unknown, 2. Unknown

6th EAAC
Radom, Piastow Airfield
06.-16. Aug.2009

	All Judges		RUS		LIT		FRA		HUN		GER		RUS		FIN	
			Mikhail Bezdenezhnyh		Violeta Gedminaite		Jean Zumaglini		Gabor Talabos sr.		Isabella Borowik		Vladimir Kotelnikov		Kimmo Virtanen	
Use of Marks:	No	%	RI 10.25 [4]		RI 11.25 [4]		RI 11.83 [4]		RI 13.40 [4]		RI 14.80 [4]		RI 15.65 [4]		RI 19.65 [4]	
HZ - hard zeros	155	*1.1*	23	*1.2*	19	*1.0*	14	*0.7*	24	*1.2*	26	*1.3*	25	*1.3*	24	*1.2*
SZ - soft zeros	87	*0.6*	12	*0.6*	2	*0.1*	13	*0.7*	27	*1.4*	17	*0.9*	13	*0.7*	3	*0.2*
Marks from 0.5 to 6.5	3534	*25.6*	304	*15.4*	432	*21.9*	634	*32.1*	594	*30.1*	591	*29.9*	482	*24.4*	497	*25.2*
Marks from 7.0 to 10.0	10018	*72.5*	1633	*82.7*	1517	*76.8*	1312	*66.4*	1316	*66.6*	1335	*67.6*	1455	*73.7*	1450	*73.4*
AV - averages	31	*0.2*	3	*0.2*	5	*0.3*	2	*0.1*	14	*0.7*	6	*0.3*	0	*0.0*	1	*0.1*
Total marks ... (Pilots/Judge)	13825		1975 ... (154)		1975 ... (154)		1975 ... (154)		1975 ... (154)		1975 ... (154)		1975 ... (154)		1975 ... (154)	
Figure anomalies																
HZ to fitted value	21	*0.2*	1		-		2		4		6		3		5	
Mark to confirmed HZ	16	*0.1*	-		2		8		2		1		-		3	
SZ to confirmed HZ	2	*0.0*	-		-		2		-		-		-		-	
SZ to fitted value	56	*0.4*	6		-		6		22		13		6		3	
AV to confirmed HZ	2	*0.0*	-		1		-		-		1		-		-	
AV to fitted value	29	*0.2*	3		4		2		14		5		-		1	
Lo to fitted value	140	*1.0*	19		15		15		25		27		18		21	
Hi to fitted value	63	*0.5*	12		13		11		4		10		9		4	
The 60% Rule	35	*0.3*	5		5		5		5		5		5		5	
Total figure anomalies	364		46		40		51		76		68		41		42	
Sequence anomalies																
BEL Belgium	0 Lo	1 Hi	-	-	-	-	-	1 Hi	-	-	-	-	-	-	-	-
CZE Czech Republic	1 Lo	2 Hi	1 Lo	-	-	1 Hi	-	-	-	-	-	1 Hi	-	-	-	-
FIN Finland	1 Lo	0 Hi	-	-	-	-	1 Lo	-	-	-	-	-	-	-	-	-
FRA France	3 Lo	6 Hi	1 Lo	-	-	1 Hi	-	1 Hi	-	2 Hi	1 Lo	1 Hi	1 Lo	-	-	1 Hi
GER Germany	2 Lo	4 Hi	-	-	2 Lo	-	-	1 Hi	-	-	-	1 Hi	-	-	-	2 Hi
GBR Great Britain	3 Lo	0 Hi	-	-	1 Lo	-	-	-	-	-	-	-	2 Lo	-	-	-
HUN Hungary	3 Lo	3 Hi	-	-	-	-	1 Lo	1 Hi	-	1 Hi	-	1 Hi	-	-	2 Lo	-
RUS Russia	7 Lo	9 Hi	-	5 Hi	-	-	1 Lo	-	1 Lo	-	2 Lo	-	-	4 Hi	3 Lo	-
SWE Sweden	1 Lo	1 Hi	-	-	-	-	-	-	-	-	-	-	-	-	1 Lo	1 Hi
No Team	13 Lo	11 Hi	-	3 Hi	4 Lo	2 Hi	1 Lo	1 Hi	-	-	3 Lo	-	-	4 Hi	5 Lo	1 Hi
Total sequence anomalies	34 Lo	37 Hi	2 Lo	8 Hi	7 Lo	4 Hi	4 Lo	5 Hi	1 Lo	3 Hi	6 Lo	4 Hi	3 Lo	8 Hi	11 Lo	5 Hi

Aerobatic Contest Results Organiser, Version 2.0 build 15-08-09
Calculations by: FairPlay (non-scoring CJ) method
This report created at 07:04 on 15 August 009

Analysis of Judges Combined Anomalies

Sequence: Programme 1

FAI 25th WAC 2009
Silverstone, Northamptonshire
20th -29th August 09

	All Judges		UKR		FIN		RUS		LIT		USA		FRA		FIN		RSA		GER		CZE	
			Lyudmila Zelenina		Timo Bartholdi		Vladimir Kotelnikov		Algis Orlickas		Tom Adams		Francis Itier		Kimmo Virtanen		Quintin Hawthorne		Hannes Graf		Tomas Korinek	
Use of Marks:	No	%	RI 7.96		RI 8.24		RI 9.09		RI 9.10		RI 12.20		RI 12.70		RI 15.70		RI 16.30		RI 20.60		RI 30.80	
HZ - hard zeros	21	*0.5*	2	*0.5*	2	*0.5*	2	*0.5*	2	*0.5*	3	*0.7*	2	*0.5*	2	*0.5*	2	*0.5*	2	*0.5*	2	*0.5*
SZ - soft zeros	15	*0.4*	1	*0.2*	1	*0.2*	1	*0.2*	1	*0.2*	1	*0.2*	4	*1.0*	1	*0.2*	2	*0.5*	1	*0.2*	2	*0.5*
Marks from 0.5 to 6.5	1262	*30.0*	77	*18.3*	116	*27.6*	68	*16.2*	92	*21.9*	194	*46.2*	164	*39.0*	157	*37.4*	158	*37.6*	84	*20.0*	152	*36.2*
Marks from 7.0 to 10.0	2898	*69.0*	340	*81.0*	301	*71.7*	349	*83.1*	325	*77.4*	219	*52.1*	250	*59.5*	260	*61.9*	258	*61.4*	332	*79.0*	264	*62.9*
AV - averages	4	*0.1*	0	*0.0*	0	*0.0*	0	*0.0*	0	*0.0*	3	*0.7*	0	*0.0*	0	*0.0*	0	*0.0*	1	*0.2*	0	*0.0*
Total marks ... (Pilots/Judge)	4200		420 ... (42)		420 ... (42)		420 ... (42)		420 ... (42)		420 ... (42)		420 ... (42)		420 ... (42)		420 ... (42)		420 ... (42)		420 ... (42)	
Figure anomalies																						
HZ to fitted value	4	*0.1*	-		1		-		-		1		1		-		-		1		-	
Mark to confirmed HZ	3	*0.1*	-		1		-		-		-		1		-		-		1		-	
SZ to confirmed HZ	0	*0.0*	-		-		-		-		-		-		-		-		-		-	
SZ to fitted value	9	*0.2*	-		-		-		1		1		3		-		2		1		1	
AV to confirmed HZ	0	*0.0*	-		-		-		-		-		-		-		-		-		-	
AV to fitted value	4	*0.1*	-		-		-		-		3		-		-		-		1		-	
Lo to fitted value	52	*1.2*	2		2		5		7		4		5		10		4		3		10	
Hi to fitted value	26	*0.6*	1		2		1		-		6		2		4		3		6		1	
The 60% Rule	0	*0.0*	-		-		-		-		-		-		-		-		-		-	
Total figure anomalies	98		3		6		6		8		15		12		14		9		13		12	
Sequence anomalies																						
BRA Brazil	0 Lo	1 Hi	-	-	-	-	-	1 Hi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CZE Czech Republic	1 Lo	2 Hi	-	-	-	1 Hi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 Lo	1 Hi
FIN Finland	0 Lo	1 Hi	-	-	-	-	-	-	-	-	-	-	-	-	-	1 Hi	-	-	-	-	-	-
FRA France	2 Lo	2 Hi	-	-	-	-	-	-	-	-	1 Lo	-	-	1 Hi	1 Lo	-	-	-	-	-	-	1 Hi
GER Germany	2 Lo	2 Hi	-	-	-	-	1 Lo	-	-	-	-	-	-	-	1 Lo	-	-	1 Hi	-	-	-	1 Hi
ISR Israel	1 Lo	0 Hi	-	-	-	-	-	-	1 Lo	-	-	-	-	-	-	-	-	-	-	-	-	-
RUS Russia	3 Lo	3 Hi	-	-	-	-	-	1 Hi	-	-	1 Lo	-	-	-	-	1 Hi	1 Lo	-	-	1 Hi	1 Lo	-
ESP Spain	3 Lo	0 Hi	-	-	-	-	1 Lo	-	-	-	-	-	-	-	-	-	1 Lo	-	-	-	1 Lo	-
SUI Switzerland	0 Lo	1 Hi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 Hi	-	-
USA United States	5 Lo	2 Hi	1 Lo	-	-	-	-	-	-	-	-	1 Hi	1 Lo	-	1 Lo	-	-	-	1 Lo	-	1 Lo	1 Hi
H/C Hors de Concours	0 Lo	1 Hi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 Hi
Total sequence anomalies	17 Lo	15 Hi	1 Lo	-	-	1 Hi	2 Lo	2 Hi	1 Lo	-	2 Lo	1 Hi	1 Lo	1 Hi	3 Lo	2 Hi	2 Lo	1 Hi	1 Lo	2 Hi	4 Lo	5 Hi

Aerobatic Contest Results Organiser, Version 2.0 build 15-08-09
Calculations by: FairPlay (non-scoring CJ) method
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