

Serial	Code	Squadron	Type	Variant	Set	Constr	CAT	MAAS	HAAS	LOCATION	Reason	Accident Finding	Investigation	Casualty	Update	Pilot	Navigator
20350	---		DO8							12/06/1979	No	Crashed into Irish Sea, 446 off Blackpool	Flw into sea in misty conditions				
24586	A	No. 9	GR1	BS029	93	3050	5	27/09/1983	Yes	Crashed on Wilfertons Marsh, near Kings Lynn	Suffered complete electrical failure	Technical Defect		2k			
24588	F	No. 24	GR1	BS101	314	3146	5	18/07/1984	Yes	Crashed into North Sea 10m North of Sherringham, Norfolk	Mid air collision, believed through incapacitation of some kind leading Navigator to instigate comand ejection	Not Positively determined	1k 10k	20/08/2007	Sqn Ldr Michael Stepfl	Lt N Nickles	
24451	ED	No. 15	GR1	BS081	245	3117	5	06/02/1984	Yes	Crashed 15m South east of Wilhelmshaven, Germany	Lightning strike caused starboard underwing fuel tank to catch fire/explode	Aircrew Error		2 0k	20/08/2007	Sqn Ldr G Thurston	
24408	408	TCU	GR1	BS075	222	3107	5	12/07/1984	Yes	Crashed near Hempstead, Norfolk	Collided with Jaguar XZ393 (crashed into North Sea), 2m NW of Sherringham, Norfolk	Aircrew Error		3 0k	20/08/2007		
24494	IS	No. 27	GR1	BS110	314	3146	5	18/07/1984	Yes	Crashed on approach to Goose Bay, Canada	Loss of control due to flap failure, aircraft crashed inverted into woodland (unsynchronised controls)	Technical Defect		2 0k	20/08/2007		
24603	08	TCU	GR1	BS041	229	3107	5	08/11/1984	Yes	Crashed 13km South of Sowerinfort Germany	Accidental double ejection during evading action to avoid a mid air collision with an A10.	Aircrew Error		2 0k	20/08/2007		
24616	BE	No. 617	GR1	BS042	134	3069	5	12/12/1984	Yes	Crashed into North Sea 10m E of Spurn Head	Flw into sea whilst on approach	Not Positively determined		2k	20/08/2007		
24555	S55	TCU	GR1T	BT020	74	3039	5	02/12/1986	Yes	Crashed into field at Bookery Farm, Worsham, near Diss	On approach to Honington excessive heat believed to be from the ECS system causing carbon arc within an adjacent electrical boom.	Not Positively determined		2 0k	20/08/2007	F1t Lt J Magowan	Sqn Ldr E J Weyer
24605	G	No. 617	GR1	BS042	134	3069	5	10/12/1986	Yes	Crashed on disused railway line 1.5m N of Thornby, Cambs	Mid air collision with ZA616 on night training mission, ZA611 recovered to Marham, hit from behind and below	Aircrew Error		2 0k	20/08/2007	Lt Lt R P Lewis	F1t Lt A M Randall
20884	BE	No. 14	GR1	BS154	471	3244	5	30/03/1987	Yes	Crashed near Hume, Germany	The starboard tailcone failed causing loss of control, a restraining bolt fell out due to failure of the locking mechanism	Technical Defect		2 0k	20/08/2007	F1t Lt J A Hill	F1t Lt J P Maloney
24366	366	TCU	GR1T	BT030	159	3080	5	03/06/1987	Yes	Crashed on old airfield, Manby, Lincs	Crew ejected after loss of control due to fire damaging the flight control mechanism	Technical Defect		2 0k	20/08/2007	Wing Cdr A V B Hawke	Wing Cdr N R Irving
24489	OH	No. 24	GR1	BS109	312	3146	5	17/06/1987	Yes	Crashed into hill at Wallis Crag, Cumbria after collision at Borrodale	Mid air collision with Jaguar X216, starboard wing of the Tornado hit the cockpit and wing root area of the Jaguar.	Operational Hazard		2k 1k	20/08/2007	F1t Lt R M Campion	F1t Lt S Head
20738	DO	No. 31	GR1	BS122	354	3163	5	27/07/1987	Yes	Crashed on Yorkshire Moors, near Pickering	Crew ejected after experiencing locked controls/hydraulic failure(Gas In system)	Technical Defect/Organisational		2 0k	11/03/2003	Sqn Ldr Walker	F1t Lt Lloyd
24448	EB	No. 15	GR1	BS076	237	3114	5	30/03/1988	Yes	Crashed on Nellis range during Green Flag	Lost control whilst trying to break a SAM radar lock - SP115 was turned off and incorrect wing configuration	Aircrew Error		2 0k	20/08/2007	Flg Off T D Robinson	F1t Lt S P Tomend
20808	C3	No. 17	GR1	BS137	409	3187	5	10/05/1988	Yes	Crashed into field near Berge-Weeske, Germany	Dived into ground whilst returning to low level	Aircrew Error		2k	29/04/2000		
24329	B-52	TTTE	GR1	BS005	24	3011	5	09/08/1988	Yes	Crashed near Wilburn, Cumbria	Mid air collision with ZA933, near Blencarn, Cumbria	Operational Hazard		2k	20/08/2007		
24593	HF	No. 617	GR1	BS036	407	3057	5	09/08/1988	Yes	Crashed near Hulberry, Cumbria	Mid air collision with ZA329, near Blencarn, Cumbria	Operational Hazard		2k	20/08/2007		
20891	BB	No. 14	GR1	BS151	455	3208	5	11/01/1989	Yes	Crashed near Wilsomer, W Germany	Mid air collision with Alpha jet 4042, tornado radome hit the front lower section of the Alpha jets starboard drop tank.	Aircrew Error		2k 10k	20/08/2007		
24468	EN	No. 15	GR1	BS098	285	3134	5	20/07/1989	Yes	Crashed near Bergen, S Holland	Suffered engine failure on take off from RAF Laarbruch, (nose wheel also failed to retract on takeoff)	Engine Surge Issue		2 0k	20/08/2007		
24833	EC	No. 23	F3	A5077	723	3390	5	21/07/1989	Yes	Crashed into North Sea 30k NE of Newcastle	Crashed after failing to pull out of dive	Aircrew Error		1k 10k	31/03/2006		
20710	B3	No. 14	GR1	BS114	326	3151	5	14/09/1989	Yes	Crashed near Drayton, Oxon	Bird strike on take off from Abingdon	Bird Strike		2 0k	20/08/2007		
24394	II	No. 2	GR1A	BS064	190	3093	5	09/01/1990	Yes	Crashed in field E of Mexham	Mid air collision with Jaguar XZ108 over Spaadam range, port wing of Jaguar damaged the Tornado Fin causing loss of control	Operational Hazard		2 0k	20/08/2007	F1t Lt I J McLean	F1t Lt N Johnston
24454	EH	No. 15	GR1	BS084	252	3120	5	30/04/1990	Yes	Crashed 20m NE of Goose Bay, Canada	Uncontained starboard engine fire due to internal component failure	Technical Defect		2 0k	20/08/2007		
24545	S45	TCU	GR1	BS014	57	3029	5	14/08/1990	Yes	Crashed into North Sea, 12m E of Spurn Head	Mid air collision with ZA644	Aircrew Error		2 0k	20/08/2007		
24464	OH	No. 20	GR1	BS094	276	3130	5	14/08/1990	Yes	Crashed into North Sea, 12m E of Spurn Head	Mid air collision with ZA645	Aircrew Error		10k 1k	20/08/2007		
24561	JH	No. 27	GR1	BS025	84	3045	5	16/08/1990	Yes	Crashed into North Sea 10m NE of Spurn Head	Dived into sea whilst practicing low level loft maneuver	Aircrew Error		2 0k	20/08/2007		
24466	FH	No. 16	GR1	BS096	281	3132	5	18/10/1990	Yes	Crashed on landing at Tabuk, Saudi Arabia	Main undercarriage struck raised arrestor barrier on landing, causing nose wheel to hit the runway first and collapse, skidded along	Raised arrestor gear on runway		2 0k	20/08/2007		
20718	BH	No. 14	GR1	BS119	346	3160	5	11/01/1991	No	Crashed 140m west of Husrub, Oman	Flw into the desert whilst attempting low level turn	Aircrew Error		2k	02/12/2005	Wing Cdr Nigel Elsdor	F1t Lt Max Collier
24392	EC	No. 15	GR1	BS059	185	3091	5	17/01/1991	No	Aircraft hit ground 16km from target on run home, cause unknown	Night JP233 mission on Shabab Airfield	Enemy Action		2 0k	02/12/2005	F1t Lt John Peters	F1t Lt John Michel
20791	HG	No. 14	GR1	BS134	400	3183	5	17/02/1991	No	Shot down near Ar Rumaylah airfield, Iraq	Shot down by shoulder launched SAM on 454kg low level attack.	Enemy Action		2 0k	02/12/2005	F1t Lt Simon Burgess	Sqn Ldr Bob Ankerson
24396	GE	No. 20	GR1	BS063	194	3095	5	19/01/1991	No	Shot down near Tallil airfield, Iraq	Night attack on Tallil airfield, supporting JP233 mission, believed Roland.	Enemy Action		2 0k	02/12/2005	F1t Lt David Wadding	F1t Lt Robert Stuart
20893	AG	No. 9	GR1	BS133	463	3211	5	20/01/1991	No	Crashed at Tabuk, Saudi Arabia	Technical problem on takeoff, crew ejected after two aborted landing attempts	Aircrew Error		2 0k	02/12/2005	Sqn Ldr Mike Heath	Sqn Ldr Peter Battson
24467	FF	No. 31	GR1	BS097	283	3133	5	14/02/1991	No	Crashed on bombing mission to Ar Rutbah, Iraq	Aircraft hit ground, cause unknown	Enemy Action		2 0k	02/12/2005	Sqn Ldr Gary Lennox	Sqn Ldr Adrian Paul 'New' Weeks
24403	CO	No. 31	GR1	BS070	211	3102	5	24/01/1991	No	Crashed near Ar Rumaylah airfield, Iraq	454kg VT fused bomb exploded prematurely causing catastrophic damage	Enemy Action		2 0k	02/12/2005	F1t Lt Simon Burgess	Sqn Ldr Bob Ankerson
20717	CD	No. 15	GR1	BS118	344	3159	5	14/02/1991	No	Shot down near Bab Alwan, 12m N of Fal Louja, Iraq	Shot down, believed SA - 3 on daylight medium altitude sortie, 454kg LdAs	Enemy Action		1 0k	02/12/2005	F1t Lt Robbie Stewart	
24376	-	No. 20	GR1	BS058	183	3090	5	10/05/1991	Yes	Crashed at Lubberstedt, Germany, on training mission	Alleged loss of control	Aircrew Error		2 0k	20/08/2007	Sqn Ldr Pablo Mason	F1t Lt Rob Woods
24540	HQ	No. 617	GR1T	BT013	47	3024	5	12/09/1991	Yes	Crashed into Bristol Channel, south of Steep Holm island	Loss of Fw & manual controls, believed fire due to gas or hydraulic leak	Attributed to Hot Gas leak.		2 0k	20/08/2007	F1t Lt A Edwards	Wing Cdr J Ball
24856	GO	No. 43	F3	A5081	735	3337	5	21/10/1993	Yes	Crashed onto Moors near Ade, Barnard Castle	Suffered major fuel leak, whilst trying to gain height the fuel ignited and set fire to both engines	Aircrew Error		2 0k	20/08/2007	F1t Lt L Taylor	F1t Lt S Walker
21809	MP	No. 111	F3	A5071	717	3323	5	07/06/1994	Yes	Crashed 45m NE of Scarborough	Uncontained engine fire, due to internal failure (labyrinth seal failure)	Technical Defect		2 0k	20/08/2007	F1t Lt S Swiley	F1t Lt C Chew
24558	GF	No. 43	F3T	A7050/707	808	3469	5	08/07/1994	Yes	Crashed into Mediterranean Sea 15m SSE of Akrotiri during APC	Flw into sea whilst on approach	Aircrew Error		2k	20/08/2007		
24368	AD-P	No. 617	GR1T	BT032	163	3082	5	19/07/1994	Yes	Crashed into Moray Firth, 16m NNE of Lossiemouth	Failure of Ganah coupling due to a ring failure causing fuel leak and subsequent fire damage to wiring looms	Technical Defect		2 0k	20/08/2007	F1t Lt S Peterick	Sqn Ldr D Macleod
24397	D	No. 2	GR1A	BS064	197	3096	5	01/08/1994	Yes	20m East of Grand Riviere, Canada	Collided with Z0844 during aerial refueling, caught fire and crashed into a reservoir, wreckage not found	Aircrew Error		2 0k	20/08/2007	Hpt A Stumpf	
20708	C	No. 13	GR1A	BS176	815	3191	5	01/09/1994	Yes	Crashed next to A85, Glen Dole, Perthshire, Scotland	Crashed next to A85, Glen Dole, Perthshire, Scotland	Not Positively determined		2k	20/08/2007		
20725	J	No. 13	GR1A	BS182	828	3199	5	19/09/1994	Yes	Crashed into sea off Capa Frasca, Sardinia	Catastrophic engine failure and subsequent fire	Technical Defect		2 0k	20/08/2007	F1t Lt Ring	Flg Off E P Moriarty
24789	AU	No. 56	F3	A5085	699	3316	5	10/01/1995	Yes	Crashed 15m E of Spurn Head	Uncontained port engine fire caused loss of control (damaged control system)	Technical Defect		10k 1k	20/08/2007	F1t Lt D Hazeil	
20714	AM	No. 9	GR1	BS132	391	3180	5	14/09/1995	No	Crashed on landing at Goose Bay	Aquaplaned on landing, nose wheel collapsed, aircraft slid off runway into a field	Technical Defect		2 0k	20/08/2007	P1t Capt Jon Semmel	F1t Lt Mike Looseley
22120	FB	No. 25	F3	A5028	586	3262	5	30/10/1995	No	Limped to Leuchars, with damage to forward fuselage, Stripped for spare	Mid air collision with Z6733	Aircrew Error		2 0k			
22713	GE	No. 43	F3	A5040	662	3297	5	30/10/1995	Yes	Crashed into North Sea 10m NE of Berwick	Mid air collision with Z6210	Aircrew Error		2 0k		F1t Lt McCarry	F1t Lt Booth
21666	AF	No. 56	F3T	A7013	542	3244	5	10/01/1996	No	Crashed at Rowston after collision 9m W of Coningsby	Mid air collision with Z6862	Aircrew Error		2 0k			
22862	AB	No. 56	F3T	A7034	742	3341	5	10/01/1996	Yes	Crashed at O'Bye, Lincs after collision 9m W of Coningsby	Mid air collision with Z6866	Aircrew Error		2 0k			
20846	BL	No. 14	GR1	BS144	434	3198	5	11/01/1996	Yes	Crashed at Albatroten, 5m SE of Munster	Pilot lost control (SP115 turned off)	Aircrew Error		2 0k	20/08/2007		
20789	AM	No. 9	GR1	BS132	391	3180	5	23/02/1996	No	RAF Bruggen	Fire on landing, uncontained Cross Drive Clutch Failure,	Aircrew Error		2 0k	13/07/1999		
20845	AF	No. 9	GR1	BS143	432	3197	5	26/02/1996	Yes	Crashed on open ground near Issum, Germany, whilst diverting to Laarbruchring airfield, hot gas leak, uncontained Cross Drive Clutch Failure,	Control problem on take off due to foreign object jammed control surfaces	Uncontained Cross Drive Clutch F		2 0k			
24759	---	Mod(FE)	F3T	A7029	679	3306	5	28/09/1996	No	Crashed onto beach at Blackpool	Control problem on take off due to foreign object jammed control surfaces	Jammed Taileron Control		2 0k			
22732	BB	No. 29	F3	A5048	660	3296	5	15/06/1998	Yes	Crashed into North Sea 40m E of Fife (S416N 003219E)	Crashed into North Sea 40m E of Fife (S416N 003219E)	Under Investigation		2k	20/08/2007	Sqn Ldr Vivian	
24330	BE-08	TTTE	GR1	BT007	25	3012	5	02/10/1999	Yes	Crashed near Everton & Hattersay, Notts	Collided with Cessna 152 G-BPXZ, both aircraft crashed, Tornado crew plus two in Cessna killed.	Under Investigation		2k	20/08/2007		
20809	BA	No. 14	GR1	BS138	411	3188	5	14/10/1999	Yes	Crashed 1.5m South East of Kirkstoun, Northumbria	Flw into ground whilst aborting due to bad weather	Aircrew Error		2k	20/08/2007		
22830	---	F30E0	F3T	A7032	718	3327	5	17/11/1999	Yes	Crashed into North Sea, 13km SE Torress power station	Uncontained fire due to engine failure	Technical Defect		2 0k	20/08/2007		
24599	VE	No. 2	GR4T	BT025	120	3063	5	17/05/2002	Yes	Crashed into the River Humber	Rear fuselage fire caused by fuel leak causing damage to wiring and mechanical control rods.	Technical Defect		2 0k	20/08/2007		
20720	D	No. 13	GR4A	BS177	819	3193	5	23/03/2003	Yes	Crashed into the desert, Northern Kuwait	Hit by US Patriot missile fired in error	Accidental shoot down		2k	25/05/2003	F1t Lt K Main	F1t Lt D Williams
24491	DL	No. 31	GR4	BS107	307	3143	5	02/07/2004	Yes	Crashed into the North Sea 7m of Craster, Northumberland	Crashed into the North Sea 7m of Craster, Northumberland</						