



Ministry of Defence

Ref: FOI2017/02096

Ministry of Defence
Main Building
Whitehall
London SW1A 2HB
United Kingdom

E-mail: DSA-Enquiries@mod.uk

[REDACTED]

[REDACTED]

9 March 2017

Dear [REDACTED]

Thank you for your email of 9 Feb requesting the following information:

“Copy of Part 2.5 of the Service Inquiry report into the loss of Puma HC Mk2 (XW229) in Kabul, Afghanistan on 11th Oct 2015.”

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA). A search for the information has now been completed within the Ministry of Defence (MOD), and I can confirm that all the information in scope of your request is held.

The information you have requested can be found enclosed, but some of the information falls entirely within the scope of the absolute exemptions provided for at section 40 (Personal Data) and the qualified exemptions provided for at section 26 (Defence) and section 27 (International Relations) of the FOIA and has been redacted.

Section 40(2) has been applied to some of the information in order to protect personal information as governed by the Data Protection Act 1998. Section 40 is an absolute exemption and there is, therefore, no requirement to consider the public interest in making a decision to withhold the information.

Section 26 and section 27 are qualified exemptions and subject to public interest testing which means that the information requested can only be withheld if the public interest in doing so outweighs the public interest in disclosure.

Section 26(1)(a) has been applied to some of the information because it contains details of classified material. The balance of public interest was found to be in favour of withholding the information given that, overall, the public interest is best served in not releasing details that would likely prejudice UK operational security. For these reasons I have set the level of prejudice against release of the exempted information at the higher level of “would” rather than “would be likely to”.

Section 27(2) has been applied to some of the information because it contains details of confidential material provided by foreign states or other international organisations. The balance of public interest was found to be in favour of withholding the information given that, overall, the public interest is best served in not releasing confidential information provided to the Inquiry from other states, as this could prejudice future relationships and also reduce the willingness of other foreign states and international bodies to co-operate fully with future Service Inquiries. Also, withholding these details does not compromise the substantive information contained within the

document provided. For these reasons I have set the level of prejudice against release of the exempted information at the lower level of “would be likely to” rather than “would”.

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, 1st Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.uk). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner’s website, <http://www.ico.org.uk>.

Yours sincerely,

DSA Secretariat

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PART 2.5 – LIST OF EXHIBITS

Serial (a)	Exhibit Number (b)	Evidence Number (18-15-XW229-SI-XXX) (c)	Title / Description (d)
1	1	18/15/XW229/SI/452	XW229 Original DASOR 10469
2	2	18/15/XW229/SI/166	CCTV Dome 1 Crash Site, Dome 3 Soccerfield
3	3	18/15/XW229/SI/001	Copy of Flight Authorisation Sheet 11 Oct 15
4	4	18/15/XW229/SI/005	Copy of Flypro 1550-1630 11 Oct 15
5	5	18/15/XW229/SI/396	TAD Flying Programme 11 Oct 15
6	6	18/15/XW229/SI/740	Av Med Report
7	7	18/15/XW229/SI/004	Copy of Flypro 0900-1640 11 Oct 15
8	8	18/15/XW229/SI/398	CJO Directive Op TORAL 1 Jan 15
9	9	18/15/XW229/SI/146	[REDACTED] Wheels Up/Down Timings - 11 Oct 15
10	10	18/15/XW229/SI/887	GDAS ADRS 644 HKIA to SOC ZJ955 audio and instruments.
11	11	18/15/XW229/SI/249	UK Ac refueling at KIA on 11 Oct 15
12	12	18/15/XW229/SI/789	20151105 AIP Ed 73 Part 3 AD
13	13	18/15/XW229/SI/148	Hot Poop Copy
14	14	18/15/XW229/SI/593	HLS CARDS - Soccerfield, NKC, Qargha (SECRET)
15	15	18/15/XW229/SI/275	Puma HC2 Aircrew Flying Guide O
16	16	18/15/XW229/SI/145	Toral Air Det - Met 11 Oct 15
17	17	18/15/XW229/SI/164	PTDS Base Camera Footage
18	18	18/15/XW229/SI/640	Aviation Procedures Guide Extract Pages 1 - 25
19	19	18/15/XW229/SI/191	Witness Statement - [REDACTED] (PTDS Yard Technician)
20	20	18/15/XW229/SI/114	Witness Statement - [REDACTED]
21	21	18/15/XW229/SI/107	Witness Statement - [REDACTED]
22	22	18/15/XW229/SI/165	iPhone Camera Footage - [REDACTED]
23	23	18/15/XW229/SI/095	Witness Statement - [REDACTED]
24	24	18/15/XW229/SI/366	XW229 MOD Form 700C
25	25	18/15/XW229/SI/219	1 x Hard Drive: CCTV Footage From Crash Site
26	26	18/15/XW229/SI/324	HQ RS PCMIO Report into Puma 2 Crash at HQ RS, KABUL on 11 Oct 15.

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27	27	18/15/XW229/SI/011	Casualty List
28	28	18/15/XW229/SI/090	Kabul ATC - Daily Log
29	29	18/15/XW229/SI/125	Toral Air Det - Ops Log
30	30	18/15/XW229/SI/563	20151201-Puma Mk2 XW229-OS (JARTS recovery report)
31	31	18/15/XW229/SI/121	Witness Statement - [REDACTED]
32	32	18/15/XW229/SI/741	Defence AIB Tech report
33	33	18/15/XW229/SI/765	20160714-Extract CVR Transcript
34	34	18/15/XW229/SI/888	GDAS ADRS 641 HKIA to SOC XW229 and ZJ955 audio files
35	35	18/15/XW229/SI/896	GDAS ADRS 639 multi view with XW229 instruments
36	36	18/15/XW229/SI/399	CDS Op Directive 3 Jul 15
37	37	18/15/XW229/SI/461	20130307-PUMA_LEP_Cat_B_RN_IAC_FINAL.doc
38	38	18/15/XW229/SI/464	20160106-JHC_AD_Cap_Int_Briefing_Pack
39	39	18/15/XW229/SI/553	20140704_Proposal_for_refined_IOC_definition_V3_1_OS.doc
40	40	18/15/XW229/SI/614	20160512_XW229_SI-Puma_2_Fleet_disposition_as_at_11_Oct_15
41	41	18/15/XW229/SI/513	Puma Fce Training Directive V8.3
42	42	18/15/XW229/SI/657	JHC National Standby Op Order
43	43	18/15/XW229/SI/738	20160526-Puma_Serviceability_Email_from [REDACTED] (includes graph)
44	44	18/15/XW229/SI/691	20160603 Email Fight by Flight COS
45	45	18/15/XW229/SI/349	The Puma Force - A review of Contemporary Operating Issues
46	46	18/15/XW229/SI/674	Puma Force Harmony Guidelines email
47	47	18/15/XW229/SI/261	JHC CI J3014 Annex A 04 Aug 15 Statement of Deploying Aircrew capability
48	48	18/15/XW229/SI/282	20150629-JHC FOB Ed5 Ch0
49	49	18/15/XW229/SI/412	PJHQ FragO 171/15 Op TORAL - SECRET Release to RS
50	50	18/15/XW229/SI/877	Operational Capability Certificate (OCC) Puma support to TORAL
51	51	18/15/XW229/SI/579	JHC CI 7004 ET Policy
52	52	18/15/XW229/SI/507	20141214 Puma 2 OP TORAL PDT C Spec
53	53	18/15/XW229/SI/156	Aircrew Currency STARS - [REDACTED]
54	54	18/15/XW229/SI/717	20151016-A22 Crewman Training Folder Extracts
55	55	18/15/XW229/SI/714	20151016-A22 Co-pilot Training Folder Extracts
56	56	18/15/XW229/SI/713	20151016-A22 Captain Training Folder Extracts
57	57	18/15/XW229/SI/350	[REDACTED] OP TORAL pre deployment and CR proof
58	58	18/15/XW229/SI/352	[REDACTED] OP TORAL pre deployment and CR proof

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59	59	18/15/XW229/SI/351	██████████ OP TORAL pre deployment and CR proof
60	60	18/15/XW229/SI/610	20150709-SH TASIs Issue 4 AL7 Jul 15
61	61	18/15/XW229/SI/152	TAD Flying Order Book
62	62	18/15/XW229/SI/635	20150105-J5 CI 04 Acclimatisation Policy for Hot Environments-R
63	63	18/15/XW229/SI/893	20151016 A22 Co Pilot Log Book Old Extract
64	64	18/15/XW229/SI/628	20151016-XW229 Captain TQ Reports-OS
65	65	18/15/XW229/SI/629	20151016-XW229 Co-Pilot TQ Reports-OS
66	66	18/15/XW229/SI/630	20151016-XW229 Crewman TQ Reports-OS
67	67	18/15/XW229/SI/631	20151016-ZJ955 Captain TQ Reports-OS
68	68	18/15/XW229/SI/632	20151016-ZJ955 Co-Pilot TQ Reports-OS
69	69	18/15/XW229/SI/633	20151016-ZJ955 Crewman TQ Reports-OS
70	70	18/15/XW229/SI/391	J2 Aviation Division Overview Brf 4 Sep 15
71	71	18/15/XW229/SI/509	Email from ██████████ ref Fridays during TORAL
72	72	18/15/XW229/SI/739	20160722-HF Report
73	73	18/15/XW229/SI/153	Distraction Management Email
74	74	18/15/XW229/SI/692	20160318-Email JPA Records
75	75	18/15/XW229/SI/180	HQ RS HLS Flight Count
76	76	18/15/XW229/SI/239	RoD RW 4th Flt Safety Forum meeting 7 Oct 15 dated 8 Oct 15
77	77	18/15/XW229/SI/028	Witness statement - ██████████
78	78	18/15/XW229/SI/577	20141001 JHC CI 7003 Hel Tac Flying
79	79	18/15/XW229/SI/578	Puma2 SOP 7 Formation initial issue AL5
80	80	18/15/XW229/SI/716	20151016-A22 Crewman F5000 Extracts
81	81	18/15/XW229/SI/023	QCC Summary for ██████████
82	82	18/15/XW229/SI/147	Auth Sheet Copies 17 Sep - 10 Oct 15
83	83	18/15/XW229/SI/891	20151016 A22 Captain Log Book Extract
84	84	18/15/XW229/SI/892	20151016 A22 Co Pilot Log Book Current Extract
85	85	18/15/XW229/SI/894	20151016 A22 Crewman Log Book Extract
86	86	18/15/XW229/SI/551	Photocopies of ██████████ log book
87	87	18/15/XW229/SI/654	20160204 STARS Logbook Hours for A21 Crew
88	88	18/15/XW229/SI/607	20160506-FW Puma SI XW229-Sim Reports-O
89	89	18/15/XW229/SI/595	XW229 RNAS Yeovilton AED QA Dept Independent Audit
90	90	18/15/XW229/SI/616	20151028-QinetiQ Report Full CG NVD Lvl A

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91	91	18/15/XW229/SI/007	DH Advice note
92	92	18/15/XW229/SI/260	Puma HC2 15 Aircrew Manual Iss1 AL7
93	93	18/15/XW229/SI/150	TAD Publications Signature Sheets
94	94	18/15/XW229/SI/590	Formal Response to DHAN Mitigations Apr 2016
95	95	18/15/XW229/SI/602	20160509-Puma_HC2_RTS_AL17
96	96	18/15/XW229/SI/742	20160627-Email Re Fwd Cabin Seat folding
97	97	18/15/XW229/SI/277	20150706_Puma2_SOP1_Pax_AL10
98	98	18/15/XW229/SI/679	XW229 Survivor Pre Flight Awareness - [REDACTED]
99	99	18/15/XW229/SI/643	Aviation Procedures Guide Extract Annex F HLZ
100	100	18/15/XW229/SI/659	Email form PJHQ ref UK Pax on DAS equipped RW
101	101	18/15/XW229/SI/609	20131001-JHC CI 19 Troop Planning Weights
102	102	18/15/XW229/SI/009	Aircraft Weight Data - Previous Det
103	103	18/15/XW229/SI/604	20160506-TREAT AS OFFICIAL SI Puma 2 CofG OC28 Sqn
104	104	18/15/XW229/SI/645	20160524-XW229 RWOETU CG REPORT-OS
105	105	18/15/XW229/SI/390	Op TORAL Aircrew Info V2.0 10 Sep 15
106	106	18/15/XW229/SI/603	20160509-AWC Small Arms Ht Ref
107	107	18/15/XW229/SI/788	20151105 AIP Ed 73 Part 2 ENR
108	108	18/15/XW229/SI/695	20160628-XW229 Track Plot HKIA SOC
109	109	18/15/XW229/SI/550	Email from Air Ops SO2 and D-NAC-A MA ref SOC OPS
110	110	18/15/XW229/SI/243	HQ RS 4th Quarter FY 15 Safety & Standardization Council - 02 Jul 15
111	111	18/15/XW229/SI/244	HQ RS Aviation Safety & Standardization Council - 06 Oct 15
112	112	18/15/XW229/SI/552	DASOR Chinook TAD with SOC HLS attachments
113	113	18/15/XW229/SI/448	SOP 11700 Soccer Field HLS Procedures
114	114	18/15/XW229/SI/394	TORs HQRS HLS Manager (NATO Restricted)
115	115	18/15/XW229/SI/699	20160628-XW229 Track Plot Go Around Tether
116	116	18/15/XW229/SI/675	SOC HLS PPR validity email from TAD OpsO
117	117	18/15/XW229/SI/697	20160628-XW229 Track Plot-Previous Approach Track
118	118	18/15/XW229/SI/660	DASOR Digest Armoured Seats
119	119	18/15/XW229/SI/655	DASOR Digest CEP Rotary Wing
120	120	18/15/XW229/SI/656	DASOR Digest Mk10 Helmet Issues
121	121	18/15/XW229/SI/649	A22 Co-pilot Armoured Seat DASOR 15 10353
122	122	18/15/XW229/SI/689	Puma HC2 Armoured Seat modification update email

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123	123	18/15/XW229/SI/648	A22 Captain CEP DASOR 15 10356
124	124	18/15/XW229/SI/622	20160519_CCIR_CAT2_2015-10-11_OFS_HelicopterTetherStrike_HQ RS_response_30Mar2016
125	125	18/15/XW229/SI/241	Establish PTDS at HQRS dated 01 Feb 15
126	126	18/15/XW229/SI/176	Statement from [REDACTED] - 20 Oct 15
127	127	18/15/XW229/SI/642	Aviation Procedures Guide Extract Chap 12 Aerostat markings
128	128	18/15/XW229/SI/174	PTDS tether from yard (bottom end)
129	129	18/15/XW229/SI/743	Defence AIB PTDS aerostat visibility range calculations
130	130	18/15/XW229/SI/703	20160108-Previous PTDS Tether Strike 1
131	131	18/15/XW229/SI/704	20160108-Previous PTDS Tether Strike 2
132	132	18/15/XW229/SI/581	Puma 2 ASSWG Minutes - Mar 14
133	133	18/15/XW229/SI/110	Witness Statement - [REDACTED]
134	134	18/15/XW229/SI/588	Puma XW229 service Inquiry - HF Antennae evidence trail [REDACTED]
135	135	18/15/XW229/SI/744	20160721-RWTES Test Pilot Report
136	136	18/15/XW229/SI/258	Puma HC2 14 FRCs Iss03 AL00 ANA13
137	137	18/15/XW229/SI/512	Puma Fce Training Capt C-Spec V1.2
138	138	18/15/XW229/SI/597	20160113-Puma Simulator runs RAF Benson MSHATF-OS
139	139	18/15/XW229/SI/783	20160604-LCA Report CO RWTES
140	140	18/15/XW229/SI/883	20160503 DHAN 01/16 Ammo Box Seat Final -OS
141	141	18/15/XW229/SI/227	"PTDS Video & Photo's - Wreckage Footage And 460 Ft AGL Video Copy of 18/15/XW229/6009"
142	142	18/15/XW229/SI/761	20150301-Flag I Seat BP Uplift RTSR
143	143	18/15/XW229/SI/762	20160713-RTS AL14 Recommendation
144	144	18/15/XW229/SI/672	20150331 Rear Cabin Crash Safety Review QQ 14 01238
145	145	18/15/XW229/SI/671	20141212 Puma XW211 SI Recs Energy Attenuating Seats
146	146	18/15/XW229/SI/673	20150629 Crew and Pax Accident Survivability on Puma2 DDH review
147	147	18/15/XW229/SI/585	Benson Flying Order Book Ed 12
148	148	18/15/XW229/SI/591	RAF Benson ASMP V5.0
149	149	18/15/XW229/SI/287	TAD SOP [REDACTED]
150	150	18/15/XW229/SI/060	TAD SOP 302 [REDACTED]
151	151	18/15/XW229/SI/072	[REDACTED] Exercise Report 01 Oct 15 - Sqn Ldr Ops
152	152	18/15/XW229/SI/586	20160421_XW229_SI_P2GPT_LEP_Dates_Email [REDACTED]

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153	153	18/15/XW229/SI/757	20160707-Email SOC Crash Plan Update
154	154	18/15/XW229/SI/251	Statement from [REDACTED], TAD Armourer, ref actions to make XW229 safe
155	155	18/15/XW229/SI/756	20160713-STANAG-3531 Safety Investigation and Reporting
156	156	18/15/XW229/SI/700	20151214-PCM Follow Up Email Environmental Cost-O
157	157	18/15/XW229/SI/693	PTL Categorisation Letter (Cat 5)
158	158	18/15/XW229/SI/612	20160510-XW229 Cost to Defence
159	159	18/15/XW229/SI/598	20150530-JHC ASMS v5.1-U
160	160	18/15/XW229/SI/620	JHC UASRR 01 Oct 15 - Archived
161	161	18/15/XW229/SI/784	20150112-RAF Benson Consolidated Risk Register
162	162	18/15/XW229/SI/651	[REDACTED] Email ref PDT SRFs
163	163	18/15/XW229/SI/505	Email (20160120) 20141022-Puma2 SOP 22 Day Low Level Ops Initial Issue AL8
164	164	18/15/XW229/SI/519	GECO RWAMMWAS User Guide v7
165	165	18/15/XW229/SI/449	20140131-RWAMMWAS JHCCI CI-U
166	166	18/15/XW229/SI/652	Email from TAD OpsO ref AIRAC update
167	167	18/15/XW229/SI/653	Email from AIDU for FMS AIRAC updates
168	168	18/15/XW229/SI/634	20140903-Sea King HC4 ASSWG Minutes-O
169	169	18/15/XW229/SI/283	JHC Benson Bowtie 3 Level 5 Loss of safe separation with Ground/Obstruction
170	170	18/15/XW229/SI/372	Puma Force SOP 24 HMD
171	171	18/15/XW229/SI/380	RAF Benson FOB amendment P2317 RWAMMWAS and HMD
172	172	18/15/XW229/SI/242	HQ RS 2nd Quarter FY 15 Safety & Standardization Council - Feb 15
173	173	18/15/XW229/SI/235	RoD RW Flt Safety Forum inaugural meeting 25 Feb 15 dated 27 Feb 15
174	174	18/15/XW229/SI/236	RoD RW 2nd Flt Safety Forum inaugural meeting 25 Apr 15 dated 27 Apr 15
175	175	18/15/XW229/SI/237	RoD RW 2nd Flt Safety Forum meeting 25 Apr 15 dated 30 Apr 15
176	176	18/15/XW229/SI/238	RoD RW 3rd Flt Safety Forum meeting 2 Apr 15 dated 2 Jul 15
177	177	18/15/XW229/SI/884	20160426 DG DSA Safety Note Heli Rear Crew Seating- Email President to DG ref Ammo Box
178	178	18/15/XW229/SI/592	NATO ATP-49F
179	179	18/15/XW229/SI/375	Passenger Positions - Witness [REDACTED]
180	180	18/15/XW229/SI/687	QQ Colorado Reports email from PTL
181	181	18/15/XW229/SI/504	20160125_AirbusHelicoptersFrance_Note_ETGHH_Exploitation_of_DMAU_files_MOD23_-_Sessions_391_to_412.pdf
182	182	18/15/XW229/SI/769	20170717_XW229_123_HMS feedback and trending with Airbus Helicopters P2GPT TAA [REDACTED] Email 2

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183	183	18/15/XW229/SI/754	20160706-DefAIB_XW229_FOV-OS
184	184	18/15/XW229/SI/790	20151105 AIP Ed 73 Part 1 GEN
185	185	18/15/XW229/SI/780	20160714_XW229_CVFDR_Data_Spread_Sheet-Whiteboard from 18/15/XW229/SI/781
186	186	18/15/XW229/SI/601	20160411 JHC Mission Reference Cards
187	187	18/15/XW229/SI/290	Copy of 18/15/XW229/6004-Crash Site Images Day 2
188	188	18/15/XW229/SI/840	Final High LFSE QINETIQ_MS_AD_CR1504042
189	189	18/15/XW229/SI/895	GDAS 642 CVFDR Transcript Audio Only (both aircraft)
END			Last Item

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