

Occurrence Report

1505

State reporting	Bulgaria	Date entered	2012-05-19
Reporting org.	Bulgaria (AAIU)	Report last modified	2012-06-27 10:50:27
State file number	02/17052012	Report status	Preliminary

Headline OLT Express A320-214, SP-IAE occurrence in FIR Sofia on 17/05/2012

Occurrence class	Serious incident	Occurrence category	EVAC: Evacuation F-NI: Fire/smoke (non-impact) SCF-NP: System/component failure or malfunction [non-powerplant]
Local date	2012-05-17 00:44:00	UTC date	2012-05-17 09:44:00
State/area of occurrence	Bulgaria	Latitude of occ	
Location of occ	LBSR	Longitude of occ	

Aircraft Involved

Manufacturer/model	AIRBUS INDUSTRIES - A320	Aircraft registration	SP-IAE
Call sign		Operator	Poland - Other

BULGARIA, 02/17052012

Filing information

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When

Local date	2012-05-17 00:44:00	UTC date	2012-05-17 09:44:00
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Where

State/area of occurrence	Bulgaria	Latitude of occ	
Location of occ	LBSR	Longitude of occ	

Classification

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Severity

Damage aircraft	None	Damage aerodrome	None
Third party damage	No	Injury level	None

Injury totals

	Fatal	Serious	Minor	None	Unknown	Total
Total on ground						
Total on aircraft				150		150
Grand total				150		150

ATM relation

ATM contribution	None	Effect on ATM service	Service affect/partial
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NARRATIVE

The aircraft took-off from Warsaw at 08:22 with AIR CONDITIONNING PACK N2 INOP. The crossbleed was closed. When flying at FL370, 80 minutes after take off PRV1 closed and PACK 1 is no longer supplied. 18 seconds later cabin altitude warning and master warning were triggered. 17 sec later (09:44:32) the aircraft started to descend. From 09:44:35 to 09:45:37 the aircraft descended from FL 370 to FL 357. From 09:47:37 to 09:51:40 emergency descend started from FL357 to FL100 with speed brakes fully deployed. After the cabin altitude warning triggered the crew activated the emergency oxygen masks were deployed. After activation of the emergency oxygen system the O2 generator supplying oxygen to seat 13 A,B,C caught fire and smoking. During the burning the attachment bracket of the burning O2 generator failed, the O2 generator detached from its compartment and fell on the floor. The fire was extinguished by a cabin attendant using a hand held fire extinguisher, but the smoke in the passenger cabin "had sharp unpleasant odour". The aircraft successfully landed at LBSF where emergency evacuation started immediately on RWY 27.

EVENTS

Air conditioning and pressurization system related event (ATA Code:2100) , during Cruise. {Occurrence}
Emergency descent , during Cruise. {Occurrence}
Aircraft fire , during Emergency descent en-route. {Occurrence}
Passenger oxygen system (ATA Code:3520) : Fire in
Forced landing {Occurrence}
Evacuation {Occurrence}

WEATHER

General weather conditions

Weather conditions	IMC	Light conditions	Daylight
Weather relevant		Wind speed	
Speed measured at		Visibility	

AIRBUS INDUSTRIES - A320, SP-IAE

Aircraft identification

Manufacturer/model	AIRBUS INDUSTRIES - A320	State of registry	Poland
Year built		Aircraft registration	SP-IAE
Aircraft serial number	1454	Call sign	
		Flight number	YAP7107

Aircraft Operation

Operator	Poland - Other	Operation type	Commercial Air Transport - Non-scheduled revenue ops - International - Passenger
Operator type	Not applicable	ICAO information	None

Aircraft description

Aircraft category	Fixed wing	Wake turb. category	Medium
Propulsion type	Turbofan	Mass group	27 001 to 272 000 Kg
Number of engines	2	Maximum take-off mass	64500 kg
Landing gear type	Tricycle, retractable	GNSS installed	Yes
EFIS	Yes, full		

HISTORY OF FLIGHT

Itinerary

Last departure point	Poland - EPWA (WAW): Warszawa/Okecie	Flight phase	En route
Planned destination	Egypt - HEGN (HRG): Hurghada	Duration of flight	1,583 Hour(s)
		Occ. on ground	No

INJURIES

Injuries

	Fatal	Serious	Minor	None	Unknown	Total
Pilot						
Co-pilot						
Cabin crew						
Other flight crew						
Crew Total				8		8
Passengers				142		142
Other on Aircraft						
Unknown						
Total				150		150

MANAGEMENT

Occurrence report

Report identification	1505	Report last modified	2012-06-27 10:50:27
Report moderator		Report status	Preliminary
Report source		Reporting form type	
Date report created	2012-05-19 08:33:35		

Database history

Database access date	Database access by	Database access type
2012-05-19 09:00:33	SUPER [ECCAIRS-BG]	Inserted
2012-05-19 09:00:33	SUPER [ECCAIRS-BG]	Locked
2012-05-19 09:06:32	SUPER [ECCAIRS-BG]	Updated
2012-05-19 09:07:11	SUPER [ECCAIRS-BG]	Updated
2012-05-19 09:07:37	SUPER [ECCAIRS-BG]	Updated
2012-05-19 09:13:13	SUPER [ECCAIRS-BG]	Updated
2012-05-19 09:13:35	SUPER [ECCAIRS-BG]	Updated
2012-06-27 10:50:17	SUPER [ECCAIRS-BG]	Updated
2012-06-27 11:04:20	SUPER [ECCAIRS-BG]	Updated
2012-06-27 11:04:47	SUPER [ECCAIRS-BG]	Updated

Modifications

Modification date	Modification made by	Modification note
2012-05-19 08:33:35	SUPER	
2012-05-19 09:00:33	SUPER	
2012-05-19 09:02:16	SUPER	
2012-06-27 09:58:37	SUPER	
2012-06-27 10:50:27	SUPER	