



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

September 1, 2016

Attachment 3 – Flight Documents

OPERATIONAL FACTORS

DCA15FA185

Briefing pack (automatic)

CIRRUS FLT PLAN FTD.TERRY EXT.30672 ACARS.LHRWDBA
P 1 OF 12 BA 2276/08 LAS-LGW ETD 2305/08SEP15 777GE G-VIIO
ETOPS ETPS CRITICAL FUEL/TIME VALIDATED 180 MINS
C/S BAW2276 M 7.0 KLAS-EGKK P 1.0 T/O SLOT

162.7 ZFW 0900 ATA TNKS ^{63.7} ADVISORY INFORMATION
CONT 99 852
223.9 TOW ^{223.9} 2305 ATD ⁵³ USED CONT 90 300
13
168.0 LAW 0955 TOT LEFT
15.8 PL HOLD W A ACH FL

TRIM ³³ MIN COST VAR SPD - FP NO. 11 2106 08SEP15

ROUTE DEF RTE FL390 55N050W/FL410 RISLA/FL390 KEPAD/FL210
5204N00140W/FL170 NEDEX/FL150 TOD/FL130 MID

TIF 55914 9.12 4794NM W/C P51 TOC OAT M53
CONT 95..... 491 6 WIND 26048
DIVF 2317 23 LHR /EGLL FL150 P8 97NM
RES 2450 30 PLAN REM 5.3 TOT RES 4.8
REQ 61172 10.10 COST INDEX 75
ETOPS 0 0
EXTRA 0 WX ATC
TAXI 496 (15) ELEV LAS R07L 2179
TANKS 61668 KG ELEV LGW R08R 196
SIX ONE SIX SIX EIGHT KG **FMC DRAG/FF P 0.0/ P 2.0**

ALT SUMMARY	DIST	TRK	FL	COMP	TIME	FUEL	DIV SPD SCHED
BHX/EGBB C1	185	324	240	P0	00.37	3641	COST INDEX 0
MAN/EGCC C2	215	330	280	P6	00.41	4002	
CWL/EGFF C3	179	277	250	P11	00.35	3499	

WEIGHT CHANGE P/M 5000 KG FP 1169/FM 1102 KG TP 0 TRIP FUEL
SPEED CHANGE CI 0 / M0.83 FM 183 KG TP 6 TRIP FUEL

PMK/ 400 KG DESCENT FUEL ALLOWANCE INCLUDED IN TRIP FUEL

281
67, 10,

BAKER 180
RE BL
TLR 6 DVC
2011
BLD 330 R

Briefing pack (automatic)

79F
+21
no smoking
ndoe
seat belts
off

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162.7 ZFW ^{163.7} 0900 ATA TNKS ADVISORY INFORMATION
223.9 TOW ^{226.2} 2305 ATD USED CONT 99 852
168.0 LAW ^{170.3} 0955 TOT LEFT CONT 90 300
15.8 PL HOLD W A ACH FL
TRIM ^{33.4} MIN COST VAR SPD - FP NO. 11 2106 08SEP15

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RMK/ 400 KG DESCENT FUEL ALLOWANCE INCLUDED IN TRIP FUEL

TG
DVC
TC 2011
ASF

Briefing pack (automatic)

CIRRUS FLT PLAN

PAGE 2 OF 12 BA2276/08 - PLAN 11 2106 08SEP15

ETOPS 180 ERA CYR EINN

ETOPS INFO				ETOPS	MET	
ERA	RWY	START	FINISH	WX/MIN	FC WX	XWC
CYR	08	0412	0926	400/1592	9999/9999	VRB
EINN	24	0743	0926	300/1100	9999/9999	14KTS

WYPT	LAT/LONG	PREV WYPT	PLUS	EET	FOB	CRITF
ENTRY (CYUL)	N5200W07149			03.56	34115	7954
CYR/EINN	N5506W03502	55N040W	0.20	06.18	20098	17953
EXIT (EINN)	N5500W01931			07.20	14284	8204

LOADSHEET MESSAGE

COMPLIANCE WITH EDNO 1
BA2276/08 08SEP15
LAS LGW GVII0 3/10

.....
ZFW 163.3
TOW 225.8
PAX 156 PLUS 1
MACZFW 29.7
MACTOW 33.5
TOMAC FWD-LMT ACTL AFT-LMT
18.64 33.53 41.05
LTZFW 303.3
LTOW 328.5
FUEL IN TANKS 63000

.....
2250Z 08SEP
END

PERFORMANCE DATA UPLINK MESSAGE

1 of 2

08SEP15 22:11 G-VII0 85E

KLAA/07L

W 5 TW TEMP 41C QNH 1011
DRY RWY ANTI-ICE OFF MACTOW 0

DAY : CLG NIL VIS 0.25SM
NIGHT: CLG NIL VIS 0.25SM

PERF CORRS
NONE

225.2 REQUESTED TOW
(226.9) FMC CALC GR WT

F/L (TWY F) TOR 4423

* FLAP 05 * TOPL: 232.9

ATOW TEMP V1 VR V2

230.2 42 149 149 153

225.0 44 148 148 151

TWY A8 (900M) R 3565

* FLAP 05 * TOPL: 232.9

ATOW TEMP V1 VR V2

230.2 42 149 149 153

225.0 44 148 148 151

226.2
33

NOTES
SEE 2 OF 2

PERFORMANCE DATA UPLINK MESSAGE

2 of 2
BA2276
KLAS/07L

08SEP15 22:11 G-VII0 85B

NOTES
PERFORMANCE RESTRICTIONS

HOOVER/LAS VEGAS/MCCARRAN SIDS
THESE ARE RADAR VECTOR SIDS SO TERRAIN
CLEARANCE NOT ASSESSED. ENSURE SSAS CAN
BE ACHIEVED BEFORE ACCEPTING RADAR
HEADINGS.

COWBY/TRALR SIDS
ENGINE FAILURE BEFORE BAKRR - CONTINUE
ON SID TO LAS 18D BEFORE TURNING RIGHT
TO BLD FOR HOLD. CONTACT ATC FOR
INSTRUCTIONS.
ENGINE FAILURE AFTER BAKRR - NO
RESTRICTIONS PROVIDED SID FOLLOWED AND
SSA ACHIEVED.

BOACH/SHEAD SIDS
ENGINE FAILURE BEFORE 8000FT - CONTINUE
ON SID TO MINEY BEFORE TURNING LEFT TO
BLD FOR HOLD. CONTACT ATC FOR
INSTRUCTIONS.
ENGINE FAILURE AFTER 8000FT - NO
RESTRICTIONS PROVIDED SID FOLLOWED AND
SSA ACHIEVED.

END 2 OF 2