

OPERATIONAL FLIGHT PLAN

FLIGHT DETAILS									
DATE OF FLIGHT		A/C TYPE		A/C REGISTRATION		PILOT IN COMMAND			
MASS AND BALANCE				FUEL CALCULATION			PERFORMANCE		
ITEM DESCRIPTION	MASS	ARM	MOMENT	PHASE	TIME	AMOUNT	TAKE OFF		
BEM				TAXI FUEL			TAKE OFF DISTANCE:		AT TOM:
+ PILOTS				TRIP FUEL			TAKE OFF DISTANCE REQUIRED:		DEP AD:
+ PASSENGERS				ROUTE RESERVE 10%			TODA:	LANDING	
+ NOSE BAGGAGE				ALTERNATE 1			LANDING DISTANCE:		AT LM:
+ DE ICE FLUID				ALTERNATE 2			LANDING DISTANCE REQUIRED:		LDA ALT ____:
+ FORWARD BAGGAGE				FINAL RESERVE			LDA:		LDA ALT ____:
+ REAR BAGGAGE				EXTRA FUEL			SINGLE ENGINE PERFORMANCE (FOR ME OPERATIONS)		
= ZERO FUEL MASS				MIN REQUIRED FUEL			MASS:	TEMP:	SERVICE CEILING:
+ MAIN FUEL				SURPLUS FUEL			MASS:	TEMP:	SERVICE CEILING:
+ AUX FUEL				TOTAL FUEL ON BOARD			MASS:	TEMP:	SERVICE CEILING:
- TAXI FUEL									
= TOM									
- TRIP FUEL									
- TRIP DE ICE FLUID									
= LM									
GREY AREAS FOR DA42 OPERATIONS				DATA ABOVE CHECKED WITH POH/AFM					

PIC SIGNATURE

CONVERSION TABLE		WEATHER PLANNING		NOTES AND FIGURES	
1 IN	=	2,54 CM	TAKE OFF WX MINIMA:		
1 LBS	=	0,454 KG			
1 USG	=	3,785 L			
1 USG AVGAS 100LL	=	2,725 KG			
1 KG AVGAS 100LL	=	0,367 USG			
1 USG JET A1	=	3,066 KG			
1 KG JET A1	=	0,325 USG			
1 L TKS FLUID	=	1,1 KG	LANDING WX MINIMA DEST:		LANDING WX MINIMA ALT: