



MASS & BALANCE

A/C Type		T.Registration		S.N.	Flight Type	
AW-109 S		I-PNTD		22140	TPP	
Masses	Kg	CG Long.	MM Long.	CG Lat.	MM Lat.	Note
Dry Mass	2181.37	3478.79	7588530.76	1.93	4199.65	
Pilot mass	0	1385	0	335	0	
Copilot mass	0	1385	0	-325	0	
Consumable loads	10	4280	42800	0	0	
Dry operating Mass	2191.37	3482.45	7631330.76	1.92	4199.65	
Fwd seat right	0	2200	0	450	0	
Fwd seat central	0	2200	0	0	0	
Fwd seat left	0	2200	0	-450	0	
Aft seat right	0	3400	0	450	0	
Aft seat central	0	3400	0	0	0	
Aft seat left	0	3400	0	-450	0	
Passengers Load	0	0	0	0	0	
Cabin Load	0	0	0	0	0	
Baggage Load	0	0	0	0	0	
Rescue Hoist Load	0	3190	0	953.5	0	
Floats (57,54)	0	3543	0	0	0	
Traffic Load	0	0	0	0	0	
Zero Fuel Load Tot (A+B)	2191.37	3482.45	7631330.76	1.92	4199.65	
D1	Principal Fuel Tank	0	3761.00	0.00	0.00	0.00
D	TOT Fuel Load	0	3761.00	0.00	0.00	0.00
E	Trip and Taxi Fuel	0	3761	0.00	0	0
F	Remaining Fuel Load(D-E)	0.00	3761	0.00	0	0.00
G	TO Mass Tot (C+D)	2191.37	3482.45	7631330.76	1.92	4199.65
H	Final MIX LDG M.& M.	2191.37	3482.45	7631330.76	1.92	4199.65
Helicopter Tecnical Logbook		Standard Variant Id.		Filled up by:		Commander:
HTL n°		Hospital Flight Type		Melillo	Melillo	
Page n°		TPP		Signature:		
Flight n°		BASE ELISOCORSO DI:		Date	23/11/2014	

OPERATIVE FLIGHT PLAN

SELECT AWG SPEED: 90

DEPARTURE BASE AND ENROUTE DATA		PRUA	FREQ. RADIO AIDS	INS. W.P. NAME OR ICAO CODE				
INFO WAYPOINTS AND ENROUTE NOTES								
AVERAGE CONS kg/min	ESTIMATE ENDURANCE (MINUTES OF FLIGHT)						FLIGHT TIME min	
	INITIAL FUEL LOAD KG		ENDURANCE h min.		Res VFR	Res VFRN	MAX	REST
3.335	0		0		0	0	0	0
LEG	(min)	(Kg)	(Kg)	(Kg)	(Kg)	(min)		
N°	E.E.T.	Estimated necessary fuel	Estimated residual fuel	Real residual fuel	Real fuel consumption	E.T.E.	Start up time	Stop time
TOT	0	0	0	0	0	0	TOTAL FLIGHT TIME	
MASS KG					Warnings			
ZERO FUEL LOAD					Exceeded limits			
RESERVE+CONT. F					Limits ok			
RE-FUEL					FUEL			
LOAD (patient)					Fill in flight			
RESIDUAL PAY LOAD					Residual P.L. x 3175 Kg			
TAKE OFF MASS					TO/LDG Mass OK (3175 Kg) check FM for Cat. A			
LANDING MASS					TO/LDGS			