G-CMJH EuroFox 915iS Checklist v3 (Apr23)

Pre-Flight				
Pre Flt Inspection	Completed			
Check trim	Freedom of movement			
Control Stick & rudder	Freedom of movement			
Wing Flaps	Freedom of Movement.			
All 3 Fuel Cocks	Check open (inline)			
Fuel Qty	Sufficient			
Circuit breakers	In			
	Starting			
Park brake	On			
Doors	Move handle to open before closing. Check secure.			
Harnesses	Secure and comfortable			
Radio and TX	Off			
Flap	Neutral			
3 Fuel Taps	Open (inline)			
Master switch	Position 1. Avionics live			
Strobe landing light	On			
Master Switch	Position 2. 30 secs timeout to engine start			
Lane A + Lane B switches	On. Check both Lane lights cycle on then off			
Check EMSIS	All engine indications normal & indicating			
Pump A	On. Audible			
Set Throttle	Push for 40% indicated bottom left of EMSIS			
Lookout	"CLEAR"			
Start	Push starter			
Oil P &T	Check, Oil P rising?			
Throttle	2000 to 2400 rpm to warm engine			
Switches and Avionics	All on.			

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Power Check						
Throttle	Set to 2500 rpm					
Check Lanes	Lane A off then on. Lane B off then on. No significant change in rpm					
Fuel Pump Check	Pump B On. Fuel press good. Pump A off. Fuel Press good					
Fuel Pump switch	As required					
Pre- Take Off						
Flying Controls	Full and free					
Doors and Harness	Closed, locked, secure					
Stowage items	Secure					
Radio TX	On					
Trim	Set take off					
T & P's	All in range					
Fuel Pump switch	Both for take off and landing. One can be selected for extended cruise					
Flaps	Set take off					
Captains Brief. Lookout and line up	Check all clear					
Sr	hutdown					
Park Brakes	Set					
Avionics	Off. Note GPS & FLARM switches will keep iPad & S80 powered on internal batteries					
Throttle	<1700 rpm					
Lane A & B	Off. Pause between switches					
Fuel Pumps	Off					
Lights	Off					
Master Switch	Off					
Fuel Taps	As required. Recommend leaving open					

Max continuous 5500 rpm	Max TO 5800 rpm (5 m	iin) I	Max winch retract 70kts		
Min crew wt. 55kg	Max crew wt. 100kg per seat				
Usable Fuel 85 litres	X wind limit 15kts	Vx 60kt	Vy 65kt	70kt best view	