

Poseidon MRA1 - 'Test Flight'



MISSION BRIEFING

Complete a full flight test of a newly delivered Poseidon MRA1 and report your findings.

The aircraft is stationed at RAF Lossiemouth, Scotland.

The overall weather trend is a deterioration.

Welcome to 120 Squadron!



CALLSIGN: 'STINGRAY'
STATION: RAF Lossiemouth (EGQS)

APU	Run for flight duration.	<input type="checkbox"/>	Overspeed	Level flight 330 Kts.	<input type="checkbox"/>
Comms	Radio check.	<input type="checkbox"/>	Stall	Configuration as desired.	<input type="checkbox"/>
Flaps	Extend to full range then set for T/O.	<input type="checkbox"/>	UPRT	Push Power Roll Stabilise.	<input type="checkbox"/>
Flight controls	SYS page. Exercise full range.	<input type="checkbox"/>	RAD ALT	Operational <2500 feet.	<input type="checkbox"/>
Engines	Set parking brake. Check response (each engine individually).	<input type="checkbox"/>	GPWS (TERR)	Set TERR on ND (<2000'). Warning 20-30 seconds to projected impact.	<input type="checkbox"/>
RTO	Reject >90 Kts.	<input type="checkbox"/>	S.ENG	S/E shutdown and in-flight start.	<input type="checkbox"/>
Nose Wheel Steering	180° Backtrack/Taxi turn.	<input type="checkbox"/>	Autoflight	SPD, HDG, V/S, LVL CHG, ALT HLD.	<input type="checkbox"/>
Max rate climb	Flap up +50 Kts to M0.76.	<input type="checkbox"/>	NAV	NDB, VOR, ILS (VOR LOC).	<input type="checkbox"/>
Pressurisation	Check >10,000 feet.	<input type="checkbox"/>	GPWS (GEAR)	Flap 15, thrust <20° or flap 25.	<input type="checkbox"/>
TCAS	Ensure TA/RA set.	<input type="checkbox"/>	Landing	Military circuit 800' AAL.	<input type="checkbox"/>

Waypoint	Altitude	TRK to NEXT	Mag HDG	DIST to NEXT (nm)	Total Elapsed Time mm:ss	Remarks
EGQS	ELEV 42'	247	239	24.7		
INS (109.20)	MSA 3400	215	207	78.9		IVR NDB 328
OBA (110.55)	MSA 5400	273	267	49.1		OBN NDB 404
TIR (117.70)	MSA 4100	055	67	112.3		
INS (109.20)	MSA 5400	066	78	25.1		
LSM (111.30)	MSA 3400	---	---	0		
EGQS	ELEV 42'	244	237	8.4		
EGQK	ELEV 22'	---	---	---		Primary alternate

FLIGHT REPORT COMMENTS:

DATE:

PILOT:

COMMANDERS SIGNATURE: