

# HINS Running Data Log

Aircraft Serial No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

1	Flight Number						
2	Date						
3	Flight Duration						
4	Time INS Shut Down			.			Z
5	Time INS Initialised			.			Z
6	Total Running Time			.			
7	System Recycled				YES		NO
8	Number of Times Recycled						
9	Fault/Symptom						
10	Climatic Condition at Failure						

11	INU ETI Reading					
12	INU Replaced			YES		NO

13	SNOW					
14	U/S Item Description					
15	U/S Item Serial Number					
16	U/S Item ETI Reading					
17	Replacement Item Serial Number					
18	Replaced Item ETI Reading					

Notes/Comments

Notes/Comments

# Instructions for Use

## HINS Running Data Log - MOD Form 726INP(Hercules)

1. This log is used to monitor the performance and reliability of the Integrated Inertial Navigation/Global Positioning System (HINS).
2. **Insertion and Removal of MOD Form 726INP(Hercules).** MOD Form 726INP(Hercules) is to be inserted into and removed from the MOD Form 700 in accordance with the instructions for controlled forms on MOD Form 799/1. The person inserting a MOD Form 726INP(Hercules) is to complete the Aircraft Serial No. and Sheet No. details.
3. **Responsibilities.**
  - a. Entries 1 to 8 are to be completed every flight by the Flight Engineer and/or Navigator irrespective of the serviceability state of the system.
  - b. The Flight Engineer and/or Navigator are to complete entries 9 and 10 when a fault has been reported. Entry 10 is to contain details of cabin/cargo bay conditions on equipment failure ie: humid, hot, cold etc. The notes/comments block may be used as required.
  - c. Avionic Tradespersons carrying out the A/F servicing are to complete entries 11 and 12.
4. **Replacement of U/S LRU.** Avionic tradespersons replacing the u/s LRU are to complete entries 13 to 18. The notes/comments block may be used as required.
5. For each subsequent fault a separate HINS Running Data Log must be completed.
6. Completed forms are to be forwarded to the ISRD Team, CE, ESS, RAF Lyneham without delay.