



MINISTRY OF DEFENCE

16 APR 1986

Military Aircraft Accident Summaries

HAWK T1 XX298

7/86

April 1986

Date:	25 October 1984
Parent Airfield:	RAF Valley, Anglesey
Place of Accident:	Tremadoc Bay
Crew:	1 Instructor, 1 Student
Casualties:	1 Major injury, 1 Minor injury

CIRCUMSTANCES

1. During a general handling sortie on 25 October 1984, the student was flying an aerobatic sequence. On recovery from a slow roll at FL 100, the student experienced a control restriction and handed control of the aircraft to his instructor. Although the control column could be moved laterally, the instructor found that it could not be moved fore and aft. Despite exerting considerable force the instructor could not move the control column and he told the student to prepare to eject. The instructor transmitted a MAYDAY call on the emergency frequency and initiated the command ejection sequence just before the aircraft entered cloud in a nose down attitude.

2. The ejections were successful but the instructor received minor injuries. The student suffered a dislocated shoulder when his arms flailed during ejection and this was classified as a major injury. The aircraft crashed into Tremadoc Bay and was destroyed.

CAUSE

3. Salvage operations recovered approximately 70% of the wreckage including the aircraft accident data recorder (ADR). Despite a thorough AIB investigation, it was not possible to determine the cause of the control seizure. It was considered that the most likely cause was a restriction in the control linkage caused by a loose article; the nature, source and precise location of which could not be established.