



THE UNITED REPUBLIC OF TANZANIA
 MINISTRY OF COMMUNICATIONS AND TRANSPORT
ACCIDENT INVESTIGATION BRANCH

OFFICE OF THE MINISTER
 ACCIDENT INVESTIGATION BRANCH
 P. O. BOX 2819
 DAR ES SALAAM

AIB Bulletin

AIB Bulletin No. 5	Ref.: CAV/ACC/5/78	Category: 1.2?
Aircraft Type & Reg.:	Reg. 5Y-TAM	Serial No.
No. & type of Engines:		
Year of Manufacture:		
Date and Time (UTC):	24 May 1978 at 0915 hours	
Location:	Kilimatinde (05 49S 034 59E)	
Type of Flight:	Charter	
Persons on Board:	Crew - 1	Passengers - 3
Injuries:	Crew - Nil	Passengers – Nil
Nature of Damage:	Right hand undercarriage door damaged. Right wing undersurface buckled and leading edge tip damaged. Right hand propeller blades bent.	
Commander's License:	CPL	
Commander's Experience:	2444.5 hours	

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The aircraft departed Nairobi at 0759 hours on a direct flight to Dar es Salaam. On arrival in Dar es Salaam the pilot made what appeared to be a normal landing on runway 23 at 1026 hours. A few moments after landing, the left wing was suddenly blown by a cross wind forcing the right wing tip and the right propeller to strike the runway resulting in fairly extensive damage to the right propeller blades. The Tower had reported a 12 kt cross wind to the pilot prior to landing. Later an asymmetry of fuel was noted as follows:

Left outboard tank	-	Zero
Left inboard tank	-	Zero
Right inboard tank	-	Quarter Full
Right inboard tank	-	Quarter Full

The subsequent reduction in the right engine caused the aircraft to veer to the right before the pilot could effect corrective action. The aircraft left the runway and hit a hump which disengaged the down lock of the right main leg causing the gear to collapse. The aircraft swung 180 degrees to the right before it came to a halt.