

## PRIVATE AND BUSINESS – 02

1.	Aircraft Type	P 68 C Aircraft		
	Registration	VT-JOY		
2.	Date and Time	08.09.2007; 1524 Hrs IST.		
3.	Location	Gawdanapalya Lake, near Bangalore Airport		
4.	Persons on board	Crew	01	
		Passengers	03	
5.	Injury index	Fatal	Serious	Minor/None
		Crew	01	Nil
		Passenger	03	Nil
		Others	Nil	---
6.	Damage to Aircraft	Destroyed		
7.	Pilot-in-Command	Licence	CPL No: 2973	
		Age	32 yrs approx.	
		Total Hrs	3140:10 hrs	

### SUMMARY

Vulcanair P68C aircraft VT-JOY operated by M/s Joy Alukkas Traders (I) pvt Ltd, Cochin operating flight from Bangalore Airport to Cochin on 08.9.2007 after refueling at Bangalore. Its took-off from Bangalore airport runway 27 at approx 1514 Hrs normally. At about 1520 Hrs IST the aircraft wanted to return back due technical. However it could not make it as it was losing the engine power very fast. Subsequently Radar contact with the aircraft was lost and the aircraft crashed onto the lakebed of Gawdanapalya Lake, about 5NM Southwest of Bangalore airport. All the persons onboard received fatal injuries. There was no evidence of fire. Aircraft was completely destroyed

**Probable cause of the accident:** Refueling of the aircraft with wrong fuel ATF instead of requisite AVGAS 100LL is the cause for the engine power loss immediately after take-off resulting in crash of the aircraft.

**Contributory factors:** a) Low experience of pilot on type. b) Non-compliance of correct refueling procedure and its supervision by IOC personnel and pilot or operator's representative.

**Factor:** pilot