

GOVERNMENT OF INDIA
OFFICE OF DIRECTOR GENERAL OF CIVIL AVIATION

AIR SAFETY CIRCULAR NO.3 / 2002
F.No.:AV.15013/4/2001-AS

Subject : **COMPLIANCE OF REQUIREMENTS LAID DOWN IN AIRCRAFT
FLIGHT MANUAL**

In recent past a twin engine aircraft while engaged in calibrating Radio Navigational Aids, and on approach to land the pilot lost both the engines on account of fuel starvation. The aircraft crashed before reaching threshold of the approaching runway.

Investigation of the accident has revealed that fuel starvation of both the engines was due to selection of both LH and RH engine Fuel Selector Switch to cross-feed (X-FEED) position when the low fuel warning light illuminated in the cockpit instrument panel. This action by the pilot during approach to land had resulted in shutting of fuel supply from the fuselage fuel tank which then had contained about 13 US gallon of fuel and connecting the LH and RH engines to the opposite wing tanks (cross-feed) which were almost empty containing only unusable fuel. The selection to cross-feed was in contravention of the recommended and approved procedures of the Aircraft Flight Manual which depicts a warning “DO NOT USE X-FEED FOR DESCENT AND LANDING”.

In the above accident, the pilot lost both the engines due not adhering to the warning laid down in the Aircraft Flight Manual of the aircraft.

All pilots are required to ensure strict compliance of the Aircraft Flight Manual for ensuring safety of aircraft operation.

(P. Shaw)
Deputy Director Air Safety

New Delhi
Dated the 5th December, 2002

To

All Operators for circulation amongst all Flight Crew.