

## SYNOPSIS

<b>Type of Aircraft:</b>	B747-300
<b>Aircraft Registration:</b>	EP-MNE
<b>Date of Occurrence:</b>	03:49 UTC, 15 Oct 2015
<b>Place of Accident:</b>	Inflight near to Tehran Mehrabad Airport
<b>Number of Flight Crew:</b>	19
<b>Number of Passengers:</b>	422
<b>Injuries:</b>	NIL
<b>Fatality:</b>	NIL
<b>Aircraft Damage:</b>	Substantial
<b>Main Cause:</b>	Lack of effective implementation of engine manufacture procedure

On 15 October 2015, a Boeing 747-300, registered EP-MNE and operated by MAHAN Airlines was scheduled for a flight from Mehrabad International Airport to Bandar Abbas airport within IR of IRAN territory. The aircraft with flight number 1095 was carrying 19 flight crew and 422 passengers. The aircraft upon departure from Tehran at (03:46UTC) and while climbing to 4900 ft experienced engine failure. The evidences denote that some seconds after the aircraft departure engine no. 3 failed. The aircraft engine #3 was damaged (due to uncontained engine failure), and some parts of the engine rear components detached and struck engine #4 , as well as the aircraft structure. The aircraft hydraulic systems no; 1, 3 and 4 failed due to impact of detached engine #3 parts. The pilot tried to take control of aircraft in spite of the engine vibration and made an emergency landing at Tehran at (04:23UTC).