



FLIGHT OPERATION DEPARTMENT

CHIEF PILOT TECHNICAL
TECHNICAL DIVISION



OPERATION ENGINEERING TECHNICAL BULLETIN

PAKISTAN-INTERNATIONAL-AIRLINE-FLIGHT-OPERATIONS

To:
B777

FLT OPS / TECH / 20 / Mon May 08 2017
Mon May 08 2017

Subject: ENGINE START WITH UNSERVICABLE AUTO START

Regarding the subject, communication with Boeing is given below:

Query:

- 1) Recently, one of our B777 had an issue whereby one engine failed to start on the first attempt. The auto start was carried forward so was one ignitor. As per the maintenance manual, in such a condition, the EEC makes the first start attempt with only one igniter (which is c/f). On the second attempt, the EEC uses both igniters.
- 2) In case the auto start is not available and one igniter is also unserviceable should the crew go for a second start attempt if there is no light up on the first attempt.

Response from Boeing:

The MMEL/DDG does not have any restrictions regarding an inoperative ignition system nor inoperative autostart system - Boeing DDG may be referred.

Given the start sequences indicated above, Boeing believes that if there is an ignitor is inoperative and the engine does not start the first time, a second start attempt can be attempted.

Mon May 08 2017

Capt. SAEED AHMED

Chief Pilot Technical
Flight Operation Department

CC: -----