

```
CREATE TABLE Plane (  
  plane_id INT PRIMARY KEY AUTO_INCREMENT,  
  model VARCHAR(50) NOT NULL,  
  manufacturer VARCHAR(50) NOT NULL  
  capacity INT NOT NULL  
  registration_number VARCHAR(20) UNIQUE NOT NULL,  
  number airline VARCHAR(50)  
  year_of_manufacture YEAR,  
  status ENUM('Active', 'Maintenance', 'Retired') DEFAULT 'Active'  
  created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
  updated_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP ON UPDATE  
  CURRENT_TIMESTAMP  
);
```

Sample data:

```
INSERT INTO Plane (model, manufacturer, capacity, registration_number, airline,  
year_of_manufacture, status, last_serviced)  
VALUES  
  ('Boeing 747', 'Boeing', 416, 'N12345', 'American Airlines', 2005, 'Active', '2024-03-15'),  
  ('Airbus A320', 'Airbus', 180, 'D-ABCD', 'Lufthansa', 2010, 'Maintenance', '2024-02-20'),  
  ('Embraer E190', 'Embraer', 114, 'G-EJ45', 'British Airways', 2016, 'Active', '2024-03-10');
```

Query example:

```
SELECT * FROM Plane WHERE status = 'Active';
```