

Table 3.3. Specification of Cessna Aircraft (Cessna, 2009), (Cessna, 2010).

<i>Notation</i>	<i>Specification</i>
<i>Length</i>	27 ft 2 in (8.3 m)
<i>Wingspan</i>	36 ft 1 in (11.00 m)
<i>Height</i>	8 ft 11 in (2.7 m)
<i>Wing Area</i>	174 sq ft (16.17 sq m)
<i>Aspect Ratio</i>	7,32
<i>Airfoil</i>	Modified Naca 2412
<i>Empty Weight</i>	767 Kg
<i>Gross Weight</i>	1,111 Kg
<i>Fuel Capacity</i>	212 Liters
<i>Propellers</i>	2-Bladed Metal, Fixed Pitch
<i>Mean Average Chord</i>	1,76m

Table 3.4. Present Performance of the Cessna Aircraft (Cessna, 2009), (Cessna, 2010).

<i>Notation</i>	<i>Specification</i>
<i>Cruise Speed</i>	226 Km/h
<i>Stall Speed</i>	87 Km/h
<i>Never Exceed Speed</i>	302 Km/h
<i>Range</i>	1,289 Km
<i>Service Ceiling</i>	4,100 m
<i>Rate Of Climb</i>	3.66 m/s
<i>Wing Loading</i>	68.6 Kg/m ²