

RA 4256 - Aircraft Weighing

Rationale

For the safe and effective operation of aircraft the weight and centre of gravity (C of G) need to remain, at all times, within the limits specified in the Aircraft Release To Service (RTS). If these conditions are not satisfied, the consequences may range from failure to maintain adequate control and stability, loss of performance and increased consumption of fatigue life, to loss of the aircraft.

The weight and C of G of an aircraft in flight can only be accurately determined if the weight and C of G are precisely known in a specified unloaded condition, ie the aircraft's basic weight and C of G.

Contents

4256(1): Aircraft Weighing

Regulation 4256(1)

Aircraft Weighing

4256(1) Aircraft **shall** be weighed by authorized personnel only, and at a specific periodicity defined by the PT.

Acceptable Means of Compliance 4256(1)

1. Acceptable Means of Compliance is contained within MAP Chapter 6.5.

Guidance Material 4256(1)

2. 6.5. Guidance Material and associated processes are contained within MAP Chapter

Regulatory Article

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