FuelCheck

+ fuelUnit:String = "lbs"
+ initAmount:int = 0
+ finalAmount:int = 0
+ burnRate:double = 0
+ externalFuelTanks:ArrayList<Integer>
+ timer:Timer

+ FuelCheck(int initAmount, String
fuelUnit, ArrayList<Integer>
externalFuelTanks)
+ calculate(int finalAmount):double

Timer

+ startTime: Date
+ endTime: Date

+ startTimer():
+ endTimer():
+ getDifference(): double

Flight

+ fuelChecks:ArrayList<FuelCheck>
+ reserve20: Timer
+ reserve30: Timer
+ timeToBurnout: Timer

+ startCheck(int initAmount, String
fuelUnit, ArrayList<Integer>):boolean
+ stopCheck(int finalAmount):boolean
+ cancelCheck():Void