Sequence Diagram Documentation

Task 1

The following scenario is from the Use Case diagram of Clyde conservation. It is based on the Good day scenario of allocating animals to cages.

Allocate animals to cages use case.

Preconditions/Trigger – new animals arriving.

Good day scenario.

1. Check if animal passed Health check.
2. Animal has passed health check.
3. Check cage suitability from table.
4. Cage is suitable.
5. Check number of animals currently sharing that cage
6. Cage has not yet reached maximum.
7. Check sharing suitability with other animals in the appointed cage.
8. Animal can share with other animals already in cage.
9. Add 1 to cage animal amount.
10. Check a Keeper is allocated to the cage.
11. Add animal to cage.

The sequence diagram must show the relevant Actor, a minimum of 3 objects with lifelines and messages passed between the objects and Actor.

Insert Diagram Below: