1. make bridge tables between Owner and Boat, Equipment and charter and Owner and Equipment.

2. Owner. Primary key is OwnerID

State had default value of WA

Boat table. Primary key is CoastGuardRegNumber

Schedule maintenance. Primary key is MaintenanceID

For charter:-

CustomerID and CoastGuardRegNumber are foreign keys. CharterID is primary key.

LOG:- CharterID is primary and foreign key. EntryNumber is primary key.

**Intersection tables**:-

Boat\_Owner that links Owner and boat

Equipment\_owner links Equipment and Owner

Equipment\_Charter links Equipment and Charter.

Put only primary keys in intersection tables.

3. Representation of weak entities

Two weak entities are SCHEDULED\_MAINTENANCE and LOG

4. There are no supertypes and subtypes entities in this design.

5. Just write a word document with answers and screenshots.