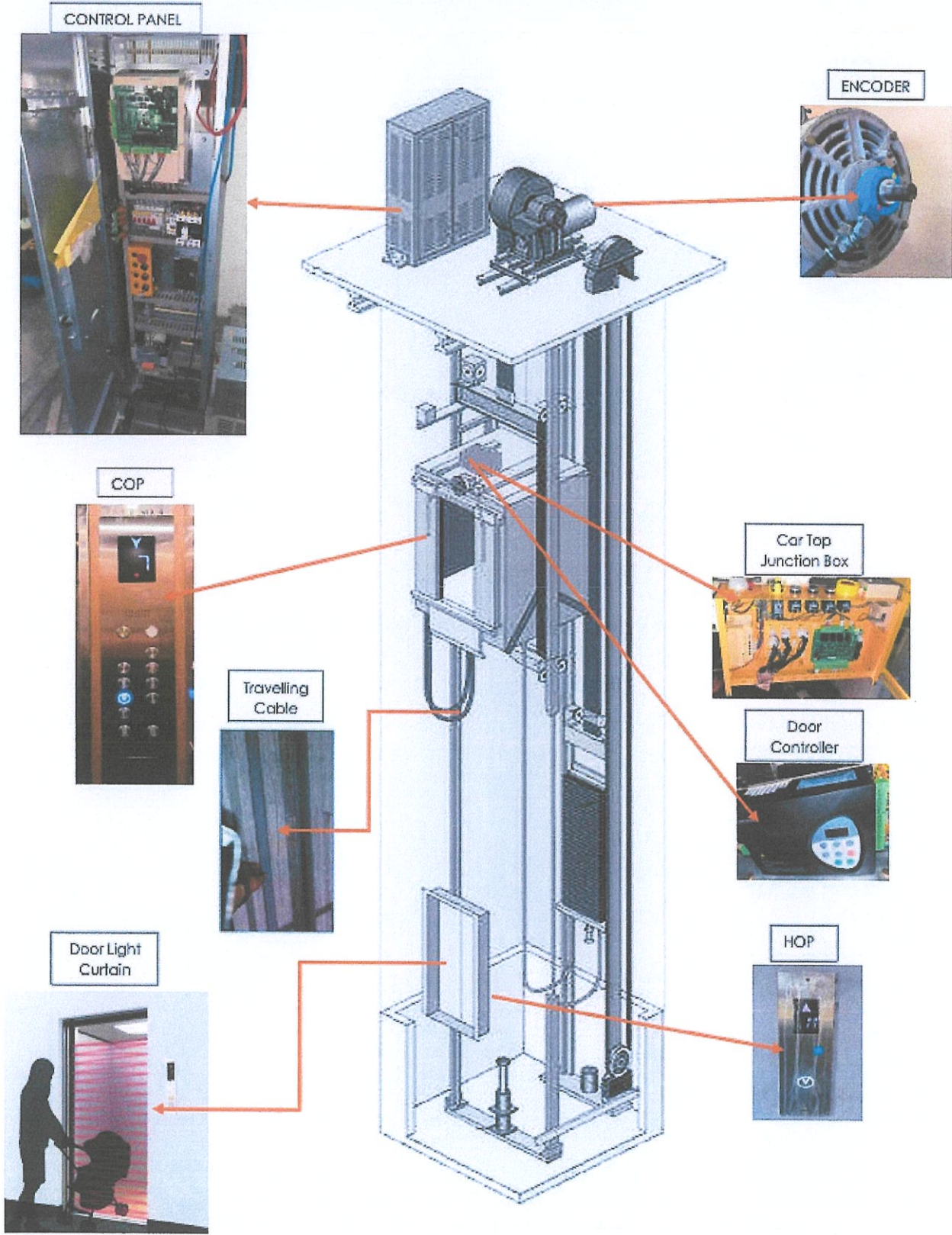


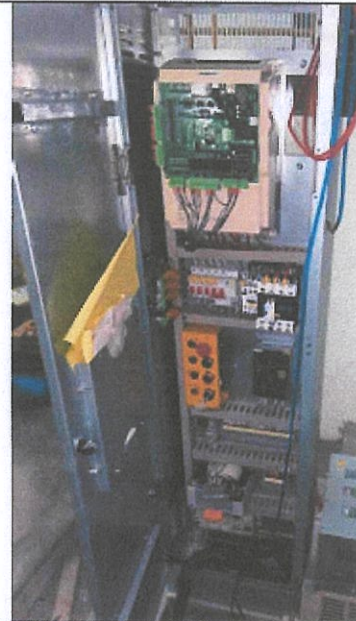
LIFT MODERNIZATION DIAGRAM



SAMPLE PHOTO OF PARTS REPLACED FOR MODERNIZATION

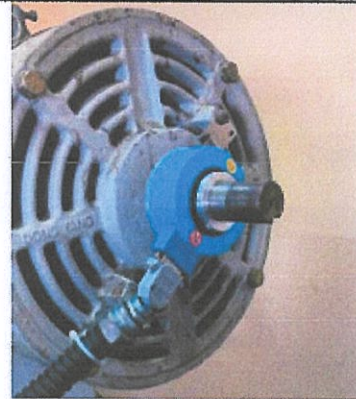
1. VVVF Lift Controller (Variable Voltage Variable Frequency)

- smoother ride for the users.
- slow stopping and fast pick up.



2. Encoder

- communicate with inverter to check on the position of the lift.



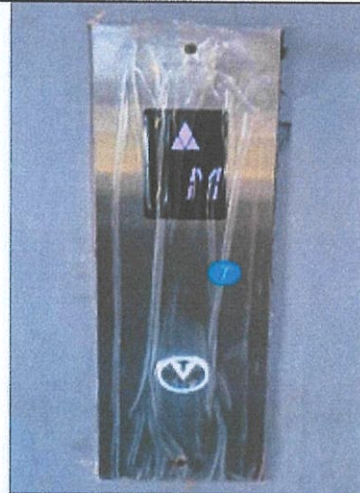
3. Car Operation Panel (COP)

- a device panel mounted inside the car, for passengers to register calls to desired destinations.



4. Hall Call Button and Indicator

- a button mounted on each hall/floor to register calls.



5. Traveling cable

- transferring signals between the car and the controller.



9. Door Light Curtain

- provide safety when user entering/exiting the lift



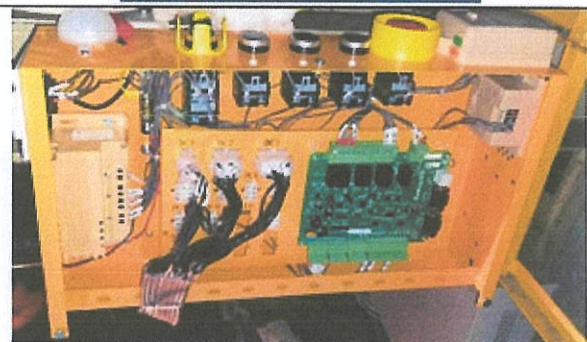
6. Leveling Inductor

- a device to detect the leveling vane.
- when it detects the leveling plate, it will operate the lift door



7. Car Top Junction Box

- a control system connects with traveling cables from control panel.



8. Door Controller System

- to control the car door operation

