Republic of the Philippines

Department of Labor and Employment

Regional Office No. 8

APPLICATION TO INSTALL ELEVATOR / MANLIFT / DUMBWAITER

1. Name of Establishment: _____

2. Address: _____

3. Owner / Manager: _____

4. Building where Elevator/Manlift/Dumbwaiter is to be installed: _____

_____No. of Stores: _____

5. Name (print) and Signature of person to supervise installation:

_____

_____ _____

(Board of Mechanical Engineer Reg. No.) (License No.)

6. When was the Building erected _____Installation is an addition _____

6. A. Elevator: Check whether _____ Passenger or _____ Freight _____

S P E C I F I C A T I O N S

7. TYPE: _____

(Traction, Drum, Double-belt, Hydraulic, Plunger)

MOTIVE POWER: _____

(Hand, Electric, Direct-Connected, Steam, Line-Shaft)

8. Height of Lift: _____ feet _____inches, from _____floor to _____floor, _____

9. Location of Hoisting Machine: _____No. of Hoisting landings: _____

10. Capacity: _____Weight of Car complete: _____ Speed: _____ft. /min. _____

11. Inside dimension of Car: _____Construction of Car frame: _____

12. Car enclosure: Material: _____ No. of Sides: _____ Height: _____ Thickness: _____

13. Top on Car: _____ Grilles: _____ Mesh: _____ Solid: _____

Self-closing hinges section 18" in depth full width of car: _____ (Yes or No)

14. Emergency exit in Car: _____Location: _____ Size: _____

Emergency switch in car: _____

16. Gates of Car at _____ Slides; Types _____

Height: _____; Contacts: _____ Emergency release _____

17. Distance between controller and handle on Car gate: _____ on hoistway

Gate or Car _____

18. Electric light in Car _____

19. Clearance between edge of Car platform and landing sill _____

Edge or Car platform and door used at landing sill _____

20. Overhead clearance: Distance of run-by of Car at upper limit of travel _____

_____

21. Number hoist cable: _____ Material _____

Diameter _____ Roping 1 to 1 _____ 2 to 1 _____

22. Any cables outside of hoistway _____; guarded 7'0 from floor _____

23. Number of counterweight cables: Car _____ Drum _____

24. Diameter of smallest sheaves: Hoisting _____ Counterweight _____

Compensating _____

25. Distance between top of counterweight and overhead beams when buffers are completely compressed

_____

26. Pit buffer: Type _____; Compression _____

Counterweight buffer: Type _____; Compression _____

27. Number of counterweight sections _____ Weight of each section _____

Counterweight section and frames through-bolted _____

28. Counterweight guard: Entire travel _____; Height from pit _____

under clearance _____; Compensating chains _____

29. Control: Automatic push button _____; Constant pressure push button _____

Switch _____ Hand cable _____ Self-centering _____

30. Current: A.C. _____ D.C. _____ Reverse phase relay to shunt type

_____

31. Car guide rails _____ Dimensions _____

(Steel or wood)

32. Counterweight guide rails _____ Dimensions _____

(Steel or wood)

33. Brake: Eletromechanical _____; Mechanical _____

Self-locking _____

34. Terminal limit stops _____

(on car) (in hoistway) (on machine) (on operating device)

35. Hoistway pit: Distance lowest landing to bottom pit _____

partition between adjacent pits _____; Height _____

36. Rope lock _____ Type _____ Locking device or safe lift loads _____

37. Speed Governor: Type _____ Location _____

Safety switch: on Governor _____; on Safety _____

38. Car Safeties: Location _____; Gradual _____

(crosshead bottom) (clamp)

Instantaneous (Roll, Rachet, Cam) _____

39. Automatic speed retarder _____ Counterweight safeties _____

40. Platform under overhead sheaves and open spaces over hoistway _____

Material _____ Solid _____ Thickness _____

41. Skylight _____ Exterior window above platform _____

Exterior window immediately below platform _____

42. Width of flooring beyond contour of machine _____

43. Distance from floor to center to bow on top of car (trap-door installation)

_____

44. Signals _____ Type _____

_____

Name (print) & Signature of Owner/Mgr.

_____

Name of Establishment

EVDL No. _____

Plan Fee _____

O.R. No. _____

Date _____

Date Received _____

Received by _____

Note:

The detailed working drawings of the elevator/ manlift/ dumbwaiter, the hoistway and installation plans shall accompany this application and shall be prepared, signed and sealed by a PROFESSIONAL MECHANICAL ENGINEER.