

MACHINE ROOM DATA

Traction machines:

Type of motor: Squirrel cage induction Slip-ring Other: _____

Location of machine: Overhead Basement

Geared AC Geared DC Gearless

Machine: Re-use existing New

Motor power: _____ [KW] Voltage: _____ [V] Current: _____ [A]

Motor cooling fan voltage: _____ [VAC] Single-phase Tri phase

DC Brake voltage: _____ [VDC] Current: _____ [A]

AC Brake voltage: _____ [VAC] Current: _____ [A]

Motor temperature sensor (thermistor) cold resistance: _____ [Ω]

Motor power cable

Re-use existing: Shielded Non-shielded

To be supplied with control panel, length: _____ [m]

Motor encoder

Re-use existing: Manufacturer: _____ Model: _____

New: Manufacturer: _____ Model: _____

To be supplied with control panel

Encoder cable

Re-use existing

To be supplied with control panel, length: _____ [m]

Hydraulic machines:

Pump motor: New Re-use existing

Manufacturer: _____ Model: _____

Motor power: _____ [KW] Voltage: _____ [V] Current: _____ [A]

Number of valves: _____

AC Valves DC Valves, Voltage: _____ [V] Current: _____ [A]

Emergency lowering valve voltage: _____ [V] Current: _____ [A]

Oil heater, voltage: _____ [V] Current: _____ [A] Single phase Tri phase

Oil cooler, voltage: _____ [V] Current: _____ [A] Single phase Tri phase

Oil temperature sensor

Oil Pressure sensor, on/off volt free contact

Dry pump

Submersible pump

MACHINE ROOM DATA – CONTROL PANEL

Control panel:

- AC Contactors (hoist and door motors) DC Contactors (hoist and door motors)
- Inspection in control panel
- Phase reversal unit
- Lift out of service contact
- Filter EMI/RFI
- Braking resistor
- Handwinding device
- Remote monitoring modem

- Thermistor interface unit: Re-use existing To be supplied with control panel
- Programming tool
- Special features: _____

Gong system:

- Car arrival landing gong system (gong sounds on car arrival in response to hall calls only)
- In car arrival gong (gong sounds on car arrival in response to car calls only)
- Passing chime (gong sounds in the car on each passing floor)

Hydraulic lifts:

- Soft starter
- Y – Delta motor starting
- Direct start, across the line
- Safety circuit for releveling: Re-use existing To be supplied with control panel
- Emergency lowering charger
- Electronic valve interface circuit: _____ Model: _____

Enclosure

- Plastic document retainer on enclosure door

Preferred dimensions (mm):

- 600W x 800H x 250D
- 1000W x 600H x 250D
- 800W x 800W x 250D
- 1000W x 600H x 300D
- 800W x 800H x 300D

Documentation

Complete manual

Back-up CD (contains all documents, drawings and control board software)

HOIST WAY DATA

Landing Doors:

Automatic doors Swing doors Manual doors

Indicators:

Position indicators:

- Re-use existing: Digital Analogue, voltage: _____ [V] Current: _____ [A] Polarity _____
- To be supplied with control panel (digital only)
- Position indicator on main landing only Position indicator on each landing

Directional indicators:

- Re-use existing: Digital Analogue, voltage: _____ [V] Current: _____ [A] Polarity _____
- To be supplied with control panel (digital only)
- Direction arrows on main landing only Direction arrows on each landing

Other indicators:

- 'CAR HERE' 'IN USE'

Voltage: _____ [V] Current: _____ [A]

Other data:

- Hall- and car-call pushbuttons lamp voltage: _____ [V] Current: _____ [A]
- Fire service main landing (specify floor number): _____
- Front door to be open in fire recall
- Rear door to be open in fire recall
- Smoke detector on each floor
- Shaft gear to be supplied with control panel (magnets, magnetic sensors and bracket)

CAR DATA

General car data:

Car position indicators:

- To be supplied with control panel (Digital only)
- New, other supplier (Digital Analogue)
voltage: _____ [V] Current: _____ [A] Polarity _____
- Re-use existing (Digital Analogue)
voltage: _____ [V] Current: _____ [A] Polarity _____

Car direction indicators:

- To be supplied with control panel
- New, other supplier (Digital Analogue)
voltage: _____ [V] Current: _____ [A] Polarity _____
- Re-use existing (Digital Analogue)
voltage: _____ [V] Current: _____ [A] Polarity _____

Call push button lamp, voltage: _____ [V] Current: _____ [A]

- Speech Unit:** Re-use existing (please provide datasheet)
 - New, other supplier (please provide datasheet)
 - To be supplied with control panel:
 - Standard messages (Ground to 8th floor; doors opening/closing; car travelling up/down; car overloaded)
 - Non-standard messages: 1) _____ 2) _____ 3) _____
4) _____ 5) _____ 6) _____
(Full list of messages available upon request.)

- Unlocking cam: AC retiring cam, voltage: _____ [V] Current: _____ [A]
 - DC retiring cam, voltage: _____ [V] Current: _____ [A]
 - Manual retiring cam (works off of door gear)
 - fixed cam (ramp)
- Car ventilation voltage: _____ [V] Power: _____ [W] Single phase Tri phase
- Load weighing with full-load or overload contacts
 - Re-use existing To be supplied with control panel
- Fire service phase 2
- Sabbath operation (automatic predetermined travel cycle facility (please ask))
- Hospital service
- Independent service
- Special service: _____
- Overload buzzer
- Nudging buzzer
- Passing chime
- Car preference
- Automatic light (light-out time is adjustable via programming tool)

CAR DATA

Car Doors:

<u>Front door</u>	<u>Rear door</u>
<input type="checkbox"/> Single phase motor <input type="checkbox"/> Tri phase motor Motor : _____[V] _____[KW]	<input type="checkbox"/> Single phase motor <input type="checkbox"/> Tri phase motor Motor: _____[V] _____[KW]
<input type="checkbox"/> Automatic door with two limit switches	<input type="checkbox"/> Automatic door with two limit switches
<input type="checkbox"/> Autonomic automatic door with open command only	<input type="checkbox"/> Autonomic automatic door with open command only
<input type="checkbox"/> Autonomic automatic door with close command only	<input type="checkbox"/> Autonomic automatic door with close command only
<input type="checkbox"/> Manufacturer of door operator: _____	<input type="checkbox"/> Manufacturer of door operator: _____
<input type="checkbox"/> Model of door operator: _____	<input type="checkbox"/> Model of door operator: _____
<input type="checkbox"/> Manual door	<input type="checkbox"/> Manual door
<input type="checkbox"/> Door clearance: _____[mm]	<input type="checkbox"/> Door clearance: _____[mm]
<input type="checkbox"/> No car door	<input type="checkbox"/> No car door
<input type="checkbox"/> Door brake <input type="checkbox"/> AC <input type="checkbox"/> DC Voltage: _____[V] Current: _____[A]	<input type="checkbox"/> Door brake <input type="checkbox"/> AC <input type="checkbox"/> DC Voltage: _____[V] Current: _____[A]
<input type="checkbox"/> Normal two door operation	<input type="checkbox"/> Normal two door operation
<input type="checkbox"/> Selective two door operation	<input type="checkbox"/> Selective two door operation
<input type="checkbox"/> Door open button	<input type="checkbox"/> Door open button
<input type="checkbox"/> Door close button	<input type="checkbox"/> Door close button
<input type="checkbox"/> Single beam photocell	<input type="checkbox"/> Single beam photocell
<input type="checkbox"/> IR door detector (IR safety edges)	<input type="checkbox"/> IR door detector (IR safety edges)
<input type="checkbox"/> Re-use existing <input type="checkbox"/> To be supplied with control panel	<input type="checkbox"/> Re-use existing <input type="checkbox"/> To be supplied with control panel
<input type="checkbox"/> Nudging (depends on door operator)	<input type="checkbox"/> Nudging (depends on door operator)
<input type="checkbox"/> Advance door opening	<input type="checkbox"/> Advance door opening
<input type="checkbox"/> Pre-opening	<input type="checkbox"/> Pre-opening
<input type="checkbox"/> Gate open warning buzzer	<input type="checkbox"/> Gate open warning buzzer

Car doors operating table:

	Front Door	Rear Door
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		

When completed please fax to: 0870 600 6603

For assistance filling out this form please contact us at: