



**Motion Control Engineering**  
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 www.mceinc.com

# IMC/PTC Elevator Data Forms

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Doc #: JER028 0208

## LOGISTICS DATA

**In order to best serve you and meet your schedule, this form must be completed and signed. Timely delivery and trouble-free installation begin with these forms. Accurate, complete information is essential. Non-response to a question will be defined as meaning that the item does not apply.**

Date: _____	Number of cars: _____
Job Name (please do not abbreviate):	
Customer Job #:	PO#:
<b>Please attach a copy of the contract.</b>	

### Delivery Schedule

Control	Delivery Date
Car	
Car	
Car	
Car	
Car	
Car	
Car	
Car	
Car	
Group	

### Shipping Information

Contact:		
Phone:	Fax:	
Company name and address:		
City	State	Zip Code
Notice required: <input type="checkbox"/> 24 hours <input type="checkbox"/> 48 hours Other: _____		
<input type="checkbox"/> Check if lift gate truck needed		

### Contractor Information Check if same as above

Contact:		
Phone:	Fax:	
Email:		
Company name and address:		
City	State	Zip Code

Per state tax laws, it is critical that MCE receive exemption or resale certificates prior to the material being shipped and billed. If the job is a tax exempt job, send the exemption certificate with this form. If you are a resale customer and have a resale certificate, please make sure that the MCE accounting department has a copy on file.

### Consultant (leave blank if none)

Contact:	
Phone:	Fax:
Email:	
Company name:	

### Elevator Safety Code Compliance

Accurate information is essential.

Job Location (city and state):
Contract Date:
Project Type: <input type="checkbox"/> New construction <input type="checkbox"/> Modernization
Duty: <input type="checkbox"/> Passenger <input type="checkbox"/> Service <input type="checkbox"/> Freight
Job Type:
<input type="checkbox"/> Federal Government
<input type="checkbox"/> School or University
<input type="checkbox"/> Private
<input type="checkbox"/> Job has Specifications
<input type="checkbox"/> Specifications being sent to MCE
Please send a copy of job specifications to MCE

### U.S. compliance

ASME A17.1- <input type="checkbox"/> 2007 <input type="checkbox"/> 2004 <input type="checkbox"/> 2000
Note: Rope brake required for compliance.
<input type="checkbox"/> ASME A17.1-1996/98
<input type="checkbox"/> ASME A17.1- Specify code & addenda.

### International compliance

<input type="checkbox"/> Australia AS 1735
<input type="checkbox"/> Canada <input type="checkbox"/> B44-07 <input type="checkbox"/> B44-04 <input type="checkbox"/> B44-00
<input type="checkbox"/> Other (Specify):

### Additional state or local code compliance

<input type="checkbox"/> Chicago
<input type="checkbox"/> Denver <input type="checkbox"/> Pressurized hoistway
<input type="checkbox"/> GSA
<input type="checkbox"/> Houston – Existing Door Reopen Button, Fire Phase I
<input type="checkbox"/> Michigan <input type="checkbox"/> Nebraska
<input type="checkbox"/> New York City <input type="checkbox"/> Other: _____
<input type="checkbox"/> Additional Compliance Requirements? Explain: _____

### Form Completed By

Name/Title:	
Phone:	Fax:
Cell:	
Email:	
Company name:	
Signature:	



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## ENGINEERING DATA

### Machine room space limitations?

Indicate maximum space available for enclosure. Otherwise, MCE will select the enclosure based on job requirements. (Consider also limitations of entry halls and doors.)

\_\_\_\_\_ H x \_\_\_\_\_ W x \_\_\_\_\_ D

**Machine room location:**  Overhead  Basement  Other

**Number of machine rooms:** \_\_\_\_\_

**Machine room NEMA rating:**  1 (std)  12  4  4X

Air conditioned enclosure (recommended for all but NEMA 1)

### Type of Operation

#### Simplex

Parking Floor: \_\_\_\_\_ Floor Label: \_\_\_\_\_

If no parking floor, car stays at last call answered.

Selective collective  
 (intermediate floors have two call buttons in hall)

SAPB Single Automatic Pushbutton  
 (intermediate floors have one call button in hall)

SBC Single Button Collective  
 (intermediate floors have one call button in hall)

Duplex Selective Collective  
 (provide hoistway and machine room drawings)

**Parking:**  
 Primary Floor: \_\_\_\_\_ Floor Label: \_\_\_\_\_  
 Secondary Floor: \_\_\_\_\_ Floor Label: \_\_\_\_\_  
 First free car will park at **Primary** floor.  
 Second free car will park at **Secondary** floor.  
 If no parking floors, cars stay at last call answered floor.

**Duplexing Cable Length:** \_\_\_\_\_  
 (Allow 5 feet on each end for hook-up inside controller cabinet.)

**Group Automatic** (provide hoistway and machine room drawings)

Number of cars: \_\_\_\_\_  
 Lobby Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_

**Parking Floors:**  
 Number of cars to park: \_\_\_\_\_  
 Floors to park at: \_\_\_\_\_  
 (If no parking floor, cars stay at last call answered)  
 (Once parking floors are full, other cars stay at last call answered)

Number of hall call risers: \_\_\_\_\_

**Grouping cable lengths:** \_\_\_\_\_  
 Specify individual lengths for daisy chaining between all control cabinets (allow 5 feet on each end for hook-up inside controller).

Swing Car Operation Car(s): \_\_\_\_\_  
 Activated by keyswitch:  In car  In hall  
 Auto swing

Cross Cancellation Panel (existing must be relay logic)  
 Existing hall P/B schematics are required.

Cross Registration  
 Existing hall P/B schematics are required.

### Fire Service Operation

**Fire Service Phase I**

**Fire Service Phase II**

Main Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_

Doors will open:  Front  Rear

Alternate Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_

Doors will open:  Front  Rear

"Master Fire Service" switch (Chicago only)

Additional Fire Phase I main return switch:  
 Switch location: Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_

Shunt trip delay by MCE – permitted only in Nassau County NY, Detroit, MI or Federal jobs. Provide operating details: \_\_\_\_\_

### Operating Features

**Attendant Service:**  
 Annunciator Panel in car

**Car-to-Lobby switch:**  
 Location:  Car  Hall  Remote Panel  
 Park with doors:  Open  Closed  
 Return Landing#: \_\_\_\_\_ Floor Label: \_\_\_\_\_

**Earthquake Service**  
 ASME A17.1 code  California code  
 Traction machine  Winding drum machine

Seismic switch  By MCE  By customer  
 Car adjacent to cwt switch  
 Counterweight derailment device  By MCE  By customer  
 Car to operate on fire or hospital service

**Emergency Power Generator**  
 Does generator power other cars?  Yes  No  
 If yes:  Sequential lowering? (requires emergency power overlay)

If not sequential:  
 Number of cars to run at a time:  1  2  3  : \_\_\_\_\_  
 Emer pwr contacts during normal pwr:  Open  Closed

Power pre-transfer contact – 10 sec minimum  
 Manual Select Switch  
 Number of positions: \_\_\_\_\_ Labels: \_\_\_\_\_  
 Note: 2000 code requires indicator if select switch is not visible from car entrance.

**Hoistway Access Operation**  
 2-position switch in COP:  Yes  No  
 Top access switch:  Yes  No  
 Switch location:  Front  Rear  
 Bottom access switch:  Yes  No  
 Switch location:  Front  Rear

**In-Car Inspection switch**  
 Using top/bottom car calls or up/down buttons

**Select In-Car Access & Inspection Switch Style**  
 Only for ASME A17.1-2000/CSA B44-00 or later  
 2-Position (indicate)  3-Position

<input type="checkbox"/>	<input type="checkbox"/>	OR	<input type="checkbox"/>
ACCESS	INSPECTION		NORMAL
NORMAL	NORMAL		ACCESS
Requires Access	Requires Inspection		Requires Access & Inspct

**Hospital Service (Code Blue)**  
 Mark number of each car used for hospital service:  
 1  2  3  4  5  6  7  8

Landing numbers served: \_\_\_\_\_  
 Number of hospital risers: 1  2  3  4   
 If more than one, list cars assigned to each:  
 #1: \_\_\_\_\_ #2: \_\_\_\_\_  
 #3: \_\_\_\_\_ #4: \_\_\_\_\_

Hospital Phase 2 Activation:  
 Hospital Phase 2 switch  Independent service switch  
 Automatic Phase 2 with adjustable timer  
 Hospital service indicators  
 Standard operation: Phase 1 – light flashes; Phase 2 – lights continuous

**Emergency Medical Technician Service (EMT):**  
 Return landing #: \_\_\_\_\_ Floor label: \_\_\_\_\_

**Independent Service:**  
 Key switch location:  Car (standard)  Hall  
 Pre-test switch in Controller

**Sabbath operation**



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## ENGINEERING DATA

### Operating Features (continued)

**MG Switch**  
 Switch in car     Switch in hall

Return landing #: \_\_\_\_\_ Floor label: \_\_\_\_\_

**Security**

Call enable  
 Car:     Key     Card Reader – dry contact  
 Hall:     Key     Card Reader – dry contact  
 Car Call Card Reader Override Switch

Car call code security: (enter security code using car call buttons)  
 MCE Basic with:     CRT     Key on/off switch  
 MCE ACE (requires CRT)

**Bypass Security:** (Fire service bypass is standard)  
 Independent Service     Attendant Service  
 Other    Specify: \_\_\_\_\_

Other security: Complete special instructions on next page.

LW-MCEIP (isolated platform cars only)

K-Tech strain gauge (from MCE)

K-Tech strain gauge (from other)    Model: \_\_\_\_\_

Other weigher    Brand: \_\_\_\_\_    Model: \_\_\_\_\_

Discrete weigher (dry contact interface)  
 Anti-nuisance             Lobby dispatch  
 Hall call bypass         Overload  
 Hoist

### Load Weighing

EMCO Load Weigher (IMC ONLY)

EMCO Rope Tension Load Weigher, Car: \_\_\_\_\_  
Number of ropes:     4     5     6     7     8  
Roping:     1:1     2:1  
Rope diameter:     10mm     1/2 in     9/16in     5/8 in  
If additional cars use same roping, and more load weighers are needed, indicate quantity here: \_\_\_\_\_  
If car roping varies, provide information for each car below.

EMCO Rope Tension Load Weigher, Car: \_\_\_\_\_  
Number of ropes:     4     5     6     7     8  
Roping:     1:1     2:1  
Rope diameter:     10mm     1/2 in     9/16in     5/8 in

EMCO Rope Tension Load Weigher, Car: \_\_\_\_\_  
Number of ropes:     4     5     6     7     8  
Roping:     1:1     2:1  
Rope diameter:     10mm     1/2 in     9/16in     5/8 in

EMCO Rope Tension Load Weigher, Car: \_\_\_\_\_  
Number of ropes:     4     5     6     7     8  
Roping:     1:1     2:1  
Rope diameter:     10mm     1/2 in     9/16in     5/8 in

EMCO Rope Tension Load Weigher, Car: \_\_\_\_\_  
Number of ropes:     4     5     6     7     8  
Roping:     1:1     2:1  
Rope diameter:     10mm     1/2 in     9/16in     5/8 in



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## MACHINE ROOM DATA

### General Information

#### Voltage

Line voltage available (disconnect): \_\_\_\_\_

Line voltage measured: \_\_\_\_\_

- AC 3 phase (symmetrical with respect to ground)  
 AC 3 phase (grounded leg delta configuration)\*  
 AC 2 phase  AC single phase  DC  
 60 Hz  50 Hz  
 \* Isolation Transformer required

Machine blower

Voltage: \_\_\_\_\_ Phase: \_\_\_\_\_ FLA: \_\_\_\_\_

Reduced stroke buffers Buffer rating: \_\_\_\_\_

Counterweight safety

#### Motor Starting for MG Sets

- WYE-DELTA  ATL (Across the Line)  
 Solid State  3/9 Lead Motor  6/12 Lead Motor  
 Brand: \_\_\_\_\_ Model: \_\_\_\_\_  
 Part winding, increment start  
 Resistance (Wiring diagrams required.)  
 (Retain existing resistor grid.)  
 Remote starter enclosure required  
 Customer supplied starter  
 Other Specify: \_\_\_\_\_

#### Controller Type

- IMC Performa  IMC SCR  IMC MG  IMC AC  
 AC-VFMC Inverter (OL)  AC-VFMC Flux vector (CL)  
 DC-VVMC MG (CL)  DC-VVMC SCR (CL)

### Machine and Brake

**Machine**  Existing  New (complete additional form)

- MRL (machine roomless)  
 New (by MCE – complete additional form)  
 Brand: \_\_\_\_\_

- Geared  
 Ring & Worm  Helical  External  Tandem  
 Gearless  AC PM  AC Induction  DC

Roping:  1:1  2:1

**Brake**  Existing  New Brand: \_\_\_\_\_

- DC Brake (\* Required Information)  
 Voltage: \*Pick: \_\_\_\_\_ \*Hold: \_\_\_\_\_  
 \*Coil resistance: \_\_\_\_\_  Measured  Data Sheet  
 Contact on brake Type:  N/O  N/C

AC Brake (\* Required Information)

\*Current/Fuse Size: \_\_\_\_\_  
 Phase:  Single  3-phase

### Emergency Brake

ASME A17.1-2000, CSA B44-00 or later may require emergency brake on traction elevators.

- Brand & Model:  Hollister Whitney  Other  
 If Other, make/model: \_\_\_\_\_  
 Secondary/Independent brake on machine (not in Nebraska)

### Hoist Motor

#### Variable Frequency AC

- Existing  New  
 New by MCE (complete additional form)  
 Brand: \_\_\_\_\_ HP: \_\_\_\_\_ Volts: \_\_\_\_\_  
 FLA: \_\_\_\_\_ FL RPM: \_\_\_\_\_ # Poles: \_\_\_\_\_  
 Sync RPM: \_\_\_\_\_ Frequency: \_\_\_\_\_  
 For 2-speed motor, measure high speed winding.

Other name plate data: \_\_\_\_\_

Encoder cable length: \_\_\_\_\_

#### Variable Voltage DC

- Existing  New  New by MCE  
 Brand: \_\_\_\_\_ Volts: \_\_\_\_\_  
 HP: \_\_\_\_\_ RPM: \_\_\_\_\_ FLA: \_\_\_\_\_  
 Other name plate data: \_\_\_\_\_  
 Shunt field voltage:  
 Forcing: \_\_\_\_\_ Full Speed: \_\_\_\_\_ Standing: \_\_\_\_\_  
 Shunt field resistance: \_\_\_\_\_  
 Measured  Data Sheet # of coils: \_\_\_\_\_  
 Series  Series/Parallel  
 Hot  Cold  
 Loop Circuit Voltage while running (measure on motor brushes):  
 Up empty car: \_\_\_\_\_ VDC at speed: \_\_\_\_\_  
 Down empty car: \_\_\_\_\_ VDC at speed: \_\_\_\_\_  
 Loop Circuit Current while running:  
 Up empty car: \_\_\_\_\_ Amps at speed: \_\_\_\_\_  
 Down empty car: \_\_\_\_\_ Amps at speed: \_\_\_\_\_  
 Velocity feedback  
 By MCE  By other  
 Tachometer  
 Flange  Foot  
 Encoder  
 Encoder cable length: \_\_\_\_\_  
 If gearless:  
 Drive sheave diameter: \_\_\_\_\_  
 Diameter of surface to run tach: \_\_\_\_\_

#### Motor Generator

- Existing  New  New by MCE  
 Brand: \_\_\_\_\_ kW: \_\_\_\_\_  
 Voltage: \_\_\_\_\_ Current: \_\_\_\_\_  
 Other name plate data: \_\_\_\_\_  
 Shunt field voltage:  
 Up empty car: \_\_\_\_\_ VDC at speed: \_\_\_\_\_  
 Down empty car: \_\_\_\_\_ VDC at speed: \_\_\_\_\_  
 Shunt field resistance: \_\_\_\_\_  
 Measured  Data Sheet # of coils: \_\_\_\_\_  
 Series  Series/Parallel  
 Hot  Cold  
 AC drive motor:  
 Brand: \_\_\_\_\_ HP: \_\_\_\_\_  
 Voltage: \_\_\_\_\_ Current: \_\_\_\_\_ RPM: \_\_\_\_\_



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## DOOR DATA

### Car Gate Door Operation

- Automatic passenger style doors
- Powered freight style doors
- Manual doors
- Other: \_\_\_\_\_

Gate Release Solenoid (not standard)

Voltage: \_\_\_\_\_  3-Phase AC  1-Phase AC  DC  
 Fuse:  2A  3A  Other: \_\_\_\_\_

### Hoistway Doors

- Automatic passenger style doors
- Powered freight style doors
- Manual doors (complete below)
- Other: \_\_\_\_\_ (complete below)

#### Interlocks:

Door Closed contact  Yes  No

Door Locked contact  Yes  No

Brand: \_\_\_\_\_ Model: \_\_\_\_\_

#### Door locking cam

Retiring (not driven by automatic passenger style car gate)

Voltage: \_\_\_\_\_  3-Ph AC  1-Ph AC  DC

Fuse:  2A  3A  Other: \_\_\_\_\_

Fixed cam

Bar lock (manually operated)

Mechanical

(driven by automatic passenger style car gate)

### Door Features

- Infrared detector unit/photo eye
  - Cut-out switch in COP
  - Anti-Nuisance

Mechanical safety edge

Heavy doors at landings (list landings): \_\_\_\_\_

Dual door operators on same side for wide opening

Cartop door open/close buttons  
(non solid state door operators)

Door Hold Operation (non-fire operation)

Switch  Button (max hold = 120 seconds)

Nudging

Reduced torque with buzzer

Buzzer only

Ignore photo eye after "x" interval

If safety edge or door open button activated, doors should:

Stop  Re-open  Other: \_\_\_\_\_

### Sketch or Special Instructions

### Automatic Passenger Style Doors

(See section below for freight style doors)

#### MCE

SmarTraq Complete (Complete SmarTraq data forms)

SmarTraq Upgrade

(Upgrades existing operator to closed loop. Mark existing model below.)

#### GAL

MOVFR I

MOM/MOH

MOVFR II

MOMVC/MOHVC

MOD (230V)

MOSVCL

MOD (115V)

MOPM-P/MOPM-PL

MODHA

MOCT/MOCTA/MODCT/  
MOMCT/MOHCT

MODVC/MODHVC

Motor Voltage:  220  110

MOA

Logic Voltage:  220  110

#### MAC/Kone

PM-SSC/104 Board

MAC (old style)

AMD/Kone

#### TKE/Dover

HD03  HD68/70/73/91 (Circle model number)

HD98/85 (Requires SmarTraq upgrade kit)

Smart tech

#### Otis

6970A – Resistance

6970A – Reactance

7300

A7770A

7782AA

OVL

iMotion 1 & 2

#### ECI

895/1000

2000

#### Other

IPC Encore (closed loop)

Mitsubishi LV1/4K

Delco (closed loop)

Schindler QKS 14 & 15

Atlantic/Vertisys Model: \_\_\_\_\_

Other (wiring diagram required): \_\_\_\_\_

### Powered Freight Style Doors

#### Door Controller Model

Peelle  New Model: \_\_\_\_\_

Existing (electrical schematic required)

Courion  New Model: \_\_\_\_\_

Existing (electrical schematic required)

EMS  New  Existing

(electrical schematic required)

Other  New  Existing

Model: \_\_\_\_\_

(electrical schematic required)

#### Door Operation (freight only)

Opening:  Automatic  Momentary pressure

Closing:  Automatic  Momentary pressure

Constant pressure

Fire Phase I Closing:  Automatic  Momentary pressure

Constant pressure



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## FIXTURES

### Call Registration Indicators

Some LEDs over 48V may illuminate continuously.  
All push buttons designed as standard mechanical style unless noted on special instructions.

#### Car Calls

Voltage:  24  48  120  Other: \_\_\_\_\_  
 AC  DC

Type:  LED  Neon  Incandescent

#### Hall Calls

Voltage:  24  48  120  Other: \_\_\_\_\_  
 AC  DC

Type:  LED  Neon  Incandescent

Auxiliary Car Station

### Serial Link (Fixtures must be 24VDC, 6 watts max)

Car Operating Panel  Hall Calls

Call pushbuttons must be mechanical.

### Position Indicators

#### Car

- MCE CE 3-wire driver board (built into controller)
- MCE E-Motive 3-wire driver board (built into controller)
- \*Customer supplied serial driver board\* (not in controller)
- \*Discrete signals\* (Multi-Light or non-serial digital)

\*Provide information below:

Voltage:  24  48  120  Other: \_\_\_\_\_  
 AC  +DC  -DC

Type:  Multi-light  
 Digital (not MCE Driver board)

Brand: \_\_\_\_\_ Model: \_\_\_\_\_

- One line per floor
- Binary code begins at landing 1  
 00  01

#### Hall

Location:  All floors  Main fire return  Other: \_\_\_\_\_

- MCE CE 3-wire driver board (built into controller)
- MCE E-Motive 3-wire driver board (built into controller)
- \*Customer supplied serial driver board\* (not in controller)
- \*Discrete signals\* (Multi-Light or non-serial digital)

\*Provide information below:

Voltage:  24  48  120  Other: \_\_\_\_\_  
 AC  +DC  -DC

Type:  Multi-light  
 Digital (not MCE Driver board)

Brand: \_\_\_\_\_ Model: \_\_\_\_\_

- One line per floor
- Binary code begins at landing 1  
 00  01

#### Voice announcement

- MCE Flex Talk complete system (fill out Flex Talk data form)
- MCE CE 3-wire driver board interface (built into controller)
- MCE E-Motive 3-wire driver board interface (built into controller)
- By other, discrete signals requested (i.e., fire service): \_\_\_\_\_

### Special Instructions

\_\_\_\_\_

### Lanterns:

#### Car lanterns

- MCE CE 3-wire driver board (built into controller)
- MCE E-Motive 3-wire driver board (built into controller)

Discrete signals – Bulb wattage \_\_\_\_\_  
Voltage:  24  48  120  Other: \_\_\_\_\_  
 AC  DC

Type:  Chime  Gong

#### Hall Lanterns

- MCE CE 3-wire driver board (built into controller)
- MCE E-Motive 3-wire driver board (built into controller)

Discrete signals – Bulb wattage \_\_\_\_\_  
Voltage:  24  48  120  Other: \_\_\_\_\_  
 AC  DC

Type:  Chime  Gong

#### Passing floor signal

- MCE CE 3-wire driver board (built into controller)
- MCE E-Motive 3-wire driver board (built into controller)

Discrete signals  
Voltage:  24  48  120  Other: \_\_\_\_\_  
 AC  DC

Type:  Chime  Gong

Passing floor enable (“s” button)

### Status Indicators

Some LEDs over 48V may illuminate continuously.

Type	Volts	AC	DC
Attendant Light	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Attendant Buzzer	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
EQ Indicator/buzzer	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Annunciator panel display	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Call Registration Buzzer	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Door Closing Buzzer (typically freight only)	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Door Hold Light	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Door Left Open Bell	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
EMT Service Light, Car	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
EMT Service Light, Hall	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Fire Light	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Fire Buzzer	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____ <input type="checkbox"/> MCE CE 3-wire driver board (built into controller)	<input type="checkbox"/>	<input type="checkbox"/>
Hospital Light	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Hospital Buzzer	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
In-Service Light	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
In-Use Light	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Load Status Light	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
Nudging Buzzer	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____ <input type="checkbox"/> MCE CE 3-wire driver board (built into controller)	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 24 <input type="checkbox"/> 48 <input type="checkbox"/> 120 <input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>



**Motion Control Engineering**  
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# IMC/PTC Elevator Data Forms

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Doc #: JER028 0208

## HOISTWAY DATA

If more than 32 landings and/or 10 cars, please use additional sheets.

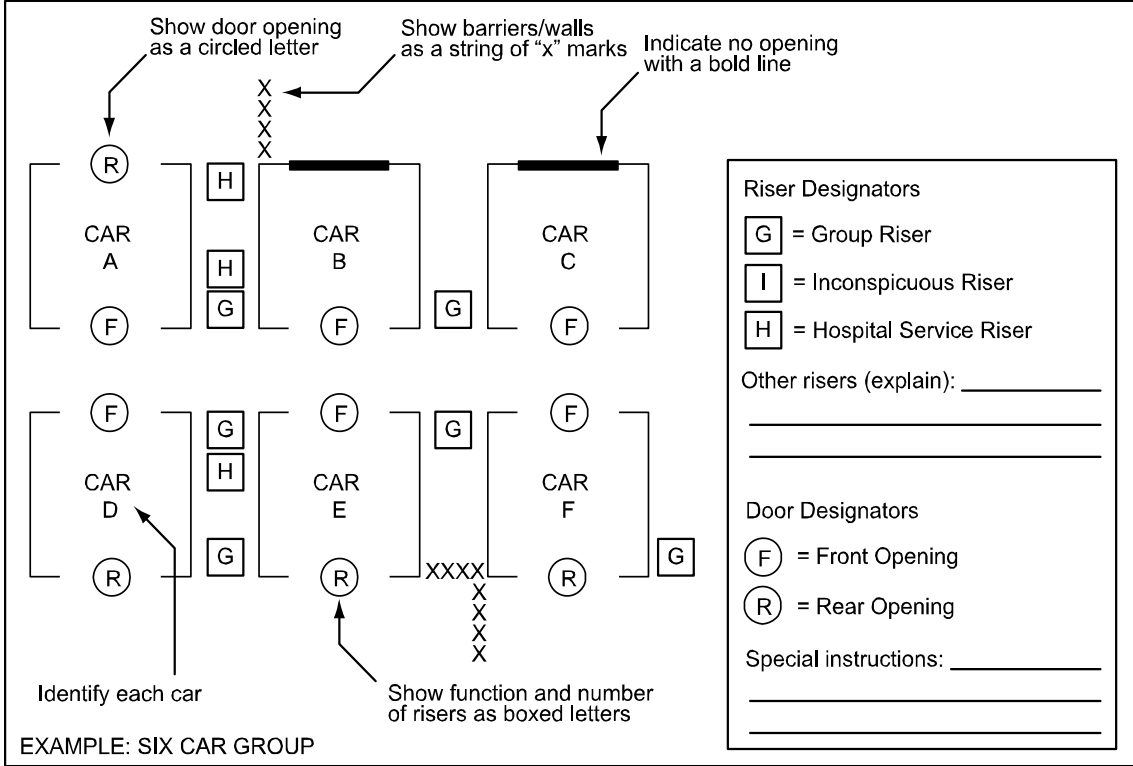
Ldg #	Floor Label	Floor Height	Car _____		Car _____		Car _____		Car _____		Car _____		Car _____		Car _____		Car _____		Car _____	
			F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R
	Overhead																			
32																				
31																				
30																				
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7																				
6																				
5																				
4																				
3																				
2																				
1																				
	Pit																			
Capacity: <input type="checkbox"/> kg <input type="checkbox"/> lbs																				
Up Speed: <input type="checkbox"/> m/s <input type="checkbox"/> fpm																				
Dwn Spd: <input type="checkbox"/> m/s <input type="checkbox"/> fpm																				
Total Travel: <input type="checkbox"/> m <input type="checkbox"/> ft																				

**NOTE:** Floor Label note: If using CE or E-Motive driver board, floor label should not be more characters than the number of digital PI display characters (88)

<b>Number of hoistways:</b> _____
<b>Hoistway NEMA Rating:</b> <input type="checkbox"/> 1 (standard) <input type="checkbox"/> 12 <input type="checkbox"/> 4 <input type="checkbox"/> 4X
<input type="checkbox"/> <b>MCE Landing System:</b> <input type="checkbox"/> Tape (LS-QUTE, LS-QUAD) Hoistway NEMA 1 only <input type="checkbox"/> Vane (LS-STAN, LS-QUIK) Rail (lbs): <input type="checkbox"/> 8 – 12 <input type="checkbox"/> 15 – 18.5 <input type="checkbox"/> 22.5 – 30
<input type="checkbox"/> <b>Customer Supplied Landing System</b>
<input type="checkbox"/> <b>MCE TLS Switches:</b> (NEMA 1 only) <input type="checkbox"/> Cartop: TLS-C-_____ <input type="checkbox"/> Hoistway: TLS-1-_____ Rail (lbs): <input type="checkbox"/> 8 – 12 <input type="checkbox"/> 15 – 18.5 <input type="checkbox"/> 22.5 – 30
<input type="checkbox"/> <b>EECO limit switches by MCE</b>
<input type="checkbox"/> <b>CJ Anderson IP8300 (NEMA 4X) Supplied by MCE</b>
<input type="checkbox"/> <b>TM Switch</b> (music box)



NOTE: Hoistway Layout Forms are required for each unique landing configuration including riser, opening, and wall/barrier location. These forms must be filled out by hand and faxed to MCE. Enter the number of drawings you are submitting here: \_\_\_\_\_



Sketch your layout in the grid area. Alternately, use separate sheets of paper (with your job number)

