



6150 Warehouse Way, Sacramento, CA 95826  
 Phone: (916) 428-1708, Fax: (916) 428-1728  
 Email: sales@elevatorcontrols.com

# Traction AC Controller Data Forms

## Project Data

Pixel Traction AC Data Forms.xls | Revised 3/21/2017 | Page 1 of 8  
 Job Name: \_\_\_\_\_ EC Job Number: \_\_\_\_\_

Date Received: \_\_\_\_\_

**Instructions:**

1. Please fill out these data forms as completely as possible. Incomplete data may delay delivery.
2. A blank or no selection will be considered as item not applicable to this project.
3. All applicable data should be measured on the existing equipment, when it is to be retained.
4. The bottom landing shall be referred to as landing 1, and shall be the reference landing without regard to the building floor labels.
5. Contact Elevator Controls Corporation engineering department at 916-428-1708, if any questions arise regarding the required data.

**NOTE: Your controller will be built according to the data furnished herein.**

EC Quote #: \_\_\_\_\_ P.O. #: \_\_\_\_\_ Customer #: \_\_\_\_\_

**Job Name:** \_\_\_\_\_  
 \_\_\_\_\_  
**Job Location:** \_\_\_\_\_  
**Job Address:** \_\_\_\_\_  
**Job City:** \_\_\_\_\_  
**Job State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

Yes  No Job Specifications  
 Yes  No Specifications have been sent to EC  
**Consultant:** \_\_\_\_\_  
**Contact:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

**Contractor Information:**

**Company:** \_\_\_\_\_  
**Contact Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**City:** \_\_\_\_\_  
**State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

**Installation Type:**  New Construction  
 Modernization  
**Duty Type:**  Passenger  Service  Freight  
**Building Classification:**  
 Office  Hotel, Apartment, Condo  
 Government  Hospital/Medical Facility  
 School or University  Prison/Jail  
 Other: \_\_\_\_\_

**Shipping Information:**

**Company:** \_\_\_\_\_  
**Contact Name:** \_\_\_\_\_  
**Shipping Address:** \_\_\_\_\_  
**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

**Code Compliance United States:**  
 A17.1-20xx  -13  -10  -07  -04  
 Other (specify) - \_\_\_\_\_

**Code Compliance International:**  
 Canada B44-  -13  -10  -07  -04  
 Other (specify) - \_\_\_\_\_

**Notice Required:**  
 24 Hours  48 Hours  Other: \_\_\_\_\_  
**Shipping Method:**  Ground  Air  
 Lift gate truck required

**Additional state or local code compliance:**  
 Chicago  Nebraska  
 GSA/Federal  New York City  
 Michigan  Washington (Seattle)  
 Other: \_\_\_\_\_

**Motor(s) ship to address (if supplied by EC):**

**Motor Reference #:** \_\_\_\_\_  
 Same as above shipping information  
**Contact Name:** \_\_\_\_\_  
**Shipping Address:** \_\_\_\_\_  
**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

Additional Compliance Requirements? Explain  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Delivery Schedule	
Controller	Delivery Date (on site)
Car	
Car	
Car	
Car	
Group	
Cross Registration Panel	

**Data Forms Completed By:**  
**Name/Title:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Mobile:** \_\_\_\_\_  
**Email:** \_\_\_\_\_  
**Company:** \_\_\_\_\_  
**Signature:** \_\_\_\_\_



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# Traction AC Controller Data Forms

## Hoistway Data

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 Job Name: \_\_\_\_\_ EC Job Number: \_\_\_\_\_

**Instructions:**

1. Place an "X" in the appropriate box to indicate a floor opening. (F=Front & R=Rear)
2. To ensure the proper Landa stainless steel coded tape length, indicate all floor heights (including overhead and pit).
3. Provide an additional hoistway data page for each elevator that has different floor heights or openings.

EC Elevator ID:			Car A		Car B		Car C		Car D		Car E		Car F		Car C.L.		Hall C.L.		CODE BLUE		I.R.					
Building Elevator ID:																										
LDG #	Floor Label	Floor Height	F	R	F	R	F	R	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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8																										
7																										
6																										
5																										
4																										
3																										
2																										
1																										
	Pit																									
Capacity: <input type="checkbox"/> lbs <input type="checkbox"/> kg															Lobby landing #: <input type="text"/>		Floor Label: <input type="text"/>									
Speed: <input type="checkbox"/> fpm <input type="checkbox"/> m/s															Car C.L. = Car Call Lockout Floor Hall C.L. = Hall Call Lockout Floor I.R. = Inconspicuous Riser (Swing Op.)											
Total Travel <input type="checkbox"/> ft <input type="checkbox"/> m																										
Traveler* <input type="checkbox"/> ft <input type="checkbox"/> m															<input type="checkbox"/> Kellems Grips (total qty): <input type="text"/>											

Number of Hoistways:  1  2  \_\_\_\_\_ Standard hoistway equipment is NEMA 1  Other:   
 Final limit switches by EC (needed for traction elevators only, 2 total, cam by others)\*\*

Each Pixel control system includes Landa, a non-contact encoded car positioning system that features an encoded stainless steel tape and requires no magnets or terminal slow down switches to be installed.

\*Specify travel cable length if ordering **Pixel custom travel cable (optional)**. Specify length needed per car.

\*\*Mechanical (LS1) final limit switches come with standard 15lbs rail brackets and hardware.



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# Traction AC Controller Data Forms

## Control Features

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Job Name: \_\_\_\_\_ EC Job Number: \_\_\_\_\_

Machine room space limitations  H  W  D  
 Explain: \_\_\_\_\_

Refer to page 6 of data forms for NEMA 1 enclosure sizes

### Controller NEMA Rating Requirement:

1 (standard)  12  4  4X  
 Air conditioned enclosure  
 Forced air ventilation  
 Enclosure interior lighting

### Type of Operation:

Simplex:  
 Selective Collective  Single Auto Push Button  
 Down Collective  Single Button Collective  
 Group Number of Cars: \_\_\_\_\_

Central connection point for communication is usually in the controller for Car #1. Specify lengths for communication cables (Car 1 to Car 2, Car 1 to Car 3, etc.). Allow for an additional 5 feet at each end to permit hookup inside the controller enclosure. \_\_\_\_\_

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

Cross Registration Panel

Swing Car Operation: Car(s): \_\_\_\_\_  
 Key switch in car  Key switch in hall  
 Automatically switch when IR call is registered  
 Dedicated riser for swing hall calls

### Fire Service Operation:

Fire Service Phase I:  
 3 position keyswitch  2 position keyswitch  
 Fire Service Phase II (3 position keyswitch)  
 Main Recall Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_  
 Doors will open at:  Front  Rear  
 Alt. Recall Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_  
 Doors will open at:  Front  Rear  
 Additional Fire Recall Switch:  
 Location Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_

### Inspection Operation:

Hoistway Access Operation:  
 Hoistway access switch in COP (2 position - single pole)  
 Top access switch (top landing):  
 Location:  Front  Rear  
 Bottom access switch (bottom landing):  
 Location:  Front  Rear

Top & bottom hoistway access switches can be single pole.  
 Down & Up hoistway access limits via Pixel Landa.

### In-Car Inspection Operation:

Requires In-Car Inspection switch (2 position - single pole), Enable button, and separate Up & Down buttons inside elevator cab for operation on In-Car Inspection.

Attendant Operation  Annunciator panel in car  
 Car to Lobby Switch:  Car  Hall  Other \_\_\_\_\_  
 Cancel car calls immediately  Answer new car calls  
 Park with doors:  Open  Closed  
 Return Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_  
 Earthquake Operation:  
 Seismic switch  Counterweight derailment device  
 Car operates on fire or hosp. service (reduced speed)  
 Emergency Power Generator  
 E.P. contact during normal op.  Open  Closed  
 Power pre-transfer contact  
 Sequential lowering (standard)  
 If not, number of cars to run simultaneously: \_\_\_\_\_  
 Manual select switch: # of Pos: \_\_\_\_\_ Labels: \_\_\_\_\_

A17.1-2000+ requires indicator(s) if the elevators cannot be seen from the selection switch location.

Emergency Medical Technician Service (EMT):  
 Return Landing #: \_\_\_\_\_ Floor Label: \_\_\_\_\_  
 Fan & Light Timer Operation (Elevator Cab)  
 Hospital Service (Code Blue): (indicate landings served on page 2)  
 # of cars allowed to run on hospital service: \_\_\_\_\_  
 Hospital Service Phase 2 Operation initiated by:  
 Hospital phase 2 switch  Independent service switch  
 Other (explain): \_\_\_\_\_  
 Independent Service Switch:  Car (std.)  Hall  
 Load Weighing:  By EC Mfg: \_\_\_\_\_  
 Rope Tension  X-head Deflect  Isolated platform  
 Dry contact load weigher signals (not for pre-torque):  
 Hall call bypass  Anti-nuisance  Overload  
 Pit Flood Operation Return landing: \_\_\_\_\_  
 Sabbath Operation  
 Security (check applicable requirements below)  
 Call lockout: (indicate landings served on page 2)  
 Car:  Card Reader  Key  Other: \_\_\_\_\_  
 Hall  Card Reader  Key  Other: \_\_\_\_\_  
 Call lockout override switch:  Car  Hall  
 Car call security (enter code using car call buttons)  
 Bypass Security: (bypass on fire service is standard)  
 Independent Service  Attendant Service  
 Other: \_\_\_\_\_

Additional features required: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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## Traction AC Controller Data Forms

### Indicators

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Job Name:		EC Job Number:

**The Pixel control system requires all fixtures to be 24VDC, 3-6 watts maximum.**

**Car Call Registration Indicators:**

Pixel Standard - CAN communication to COP  
 Auxiliary COP(s)  
 # of car stations per car: \_\_\_\_\_

**Hall Call Registration Indicators:**

Pixel Standard - CAN communication to HALL  
 Hall Calls through CAN Communication  
 Hall Calls through discrete I/O  
 Number of hall call risers: \_\_\_\_\_  
 If more than 2 hall call risers, please explain on page 7 (Hoistway Layout).

**Passing Floor Chime:**

EC 3-wire C.E. Micro Comm     EC 3-wire E-Motive  
 Pixel COP (24VDC, 6W max.)  
  
 Passing floor enable button ("S" button)

**Position Indicators:**

Position indicators must be 3 wire network type:  
 EC 3-wire C.E. Micro Comm     EC 3-wire E-Motive  
    DL-20  
  
 Car position indicator  
 Hall position indicator  
 Location(s):    Main Fire    All Floors  
                        Other: \_\_\_\_\_  
  
 Voice annunciation device  
 CE Micro Comm or Emotive 3-wire only

**Lanterns:**

Car lanterns:    Chime    Gong  
 EC 3-wire C.E. Micro Comm    EC 3-wire Emotive  
 Pixel COP (24VDC, 6W max.)  
  
 Hall lanterns:    Chime    Gong  
 EC 3-wire C.E. Micro Comm    EC 3-wire Emotive  
 Pixel Hall System (24VDC, 6W max.)  
 CAN Communication via P-HALL boards (1 per floor)  
 Location(s):    All Floors    Lobby Only  
                        Other: \_\_\_\_\_

**Delivery of Fixture Node Boards (Pre-wiring)**

Ship Fixture Node Boards with Controller  
 Ship Fixture Node Boards in advance to:  
 Company: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Miscellaneous Fixtures (24VDC, 3W max.):**

Indicator description:	
<input type="checkbox"/>	Emergency power light (Hall)
<input type="checkbox"/>	Emergency power panel lights
<input type="checkbox"/>	Fire service light (COP & Hall)
<input type="checkbox"/>	Fire control panel (provide fixture prints/details)
<input type="checkbox"/>	Heavy load light (Hall)
<input type="checkbox"/>	Hospital service light (COP)
<input type="checkbox"/>	Hospital service buzzer (COP)
<input type="checkbox"/>	In-use Lights
<input type="checkbox"/>	Lobby control panel (provide fixture prints/details)
<input type="checkbox"/>	Overload light / buzzer (COP)
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

**CAN Serial Hall Call/Lantern RJ45 Connection Options**

NOTE: The standard cable package will be provided if no alternate selection is made.

Standard Cable Package

- Controller-to-first node: Length: 25 ft
- Floor-to-floor: One per floor, Length 14 ft, or
- Floor-to-floor: Two per floor, Length 7 ft (if hall lanterns)
- Splitter-to-node: One per node, Length 5 ft
- Splitter-to-node (one per Access Switch): Length 7 ft
- Fire Switch Node to Hall Call Node (one): Length 6 inches
- Splitters (enough for standard node network)

Alternate lengths needed (indicate quantity and lengths)  
 Controller-to-first node: Length: \_\_\_\_\_  
 Floor-to-floor: Qty: \_\_\_\_\_ Lengths: \_\_\_\_\_  
 Splitter-to-hall node: Qty: \_\_\_\_\_ Lengths: \_\_\_\_\_  
 Splitter-to-access nodes: Qty: \_\_\_\_\_ Lengths: \_\_\_\_\_  
 Fire Switch Node to Hall Call Node: Length: \_\_\_\_\_

**Additional Comments:**



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# Traction AC Controller Data Forms

## Door Information

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Job Name:	EC Job Number:	

New door operator:  
 Supplier: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 P.O.#: \_\_\_\_\_ Phone: \_\_\_\_\_

Existing door operator

### Car Gate and Hoistway Doors:

Automatic car gate  
 Manual car gate  
 Gate release solenoid: Voltage: \_\_\_\_\_ V Phase \_\_\_\_\_  
 Current: \_\_\_\_\_ A Description: \_\_\_\_\_

### Automatic Passenger Door Operators:

Place an "X" in the appropriate box(es) to indicate door operator (F = Front and R = Rear). Operators shown in *italics* require interface module mounted on cartop.

F	R				
<input type="checkbox"/>	<input type="checkbox"/>	GAL MOVFR:	<input type="checkbox"/> 230V	<input type="checkbox"/> 115V	
<input type="checkbox"/>	<input type="checkbox"/>	<i>GAL MOD (shunt wound):</i>	<input type="checkbox"/> 230V	<input type="checkbox"/> 115V	
<input type="checkbox"/>	<input type="checkbox"/>	<i>GAL MODPM:</i>	<input type="checkbox"/> 230V	<input type="checkbox"/> 115V	
<input type="checkbox"/>	<input type="checkbox"/>	<i>GAL MOM/MOH</i>			
<input type="checkbox"/>	<input type="checkbox"/>	MAC PM-SSC			
<input type="checkbox"/>	<input type="checkbox"/>	ECI:	<input type="checkbox"/> 895	<input type="checkbox"/> 1000	<input type="checkbox"/> 2000 <input type="checkbox"/> VFE2500
<input type="checkbox"/>	<input type="checkbox"/>	Atlantic Tech	<input type="checkbox"/> 9001	<input type="checkbox"/> 9003	
<input type="checkbox"/>	<input type="checkbox"/>	Dover/TKE:	<input type="checkbox"/> HD73	<input type="checkbox"/> HD85	<input type="checkbox"/> DC68
<input type="checkbox"/>	<input type="checkbox"/>	Dover/TKE:	<input type="checkbox"/> HDLM	<input type="checkbox"/> PA LULA	
<input type="checkbox"/>	<input type="checkbox"/>	Fermator VVVF5			
<input type="checkbox"/>	<input type="checkbox"/>	IPC Encore (closed loop)	<input type="checkbox"/> D2000	<input type="checkbox"/> D3000	
<input type="checkbox"/>	<input type="checkbox"/>	KONE AMD			
<input type="checkbox"/>	<input type="checkbox"/>	MCE Smartraq			
<input type="checkbox"/>	<input type="checkbox"/>	Nova BG101			
<input type="checkbox"/>	<input type="checkbox"/>	Otis AT400	<input type="checkbox"/> Customer-supplied Pwr Supply		
<input type="checkbox"/>	<input type="checkbox"/>	<i>Otis 6970A (Reactance)</i>			
<input type="checkbox"/>	<input type="checkbox"/>	R&R DC244			
<input type="checkbox"/>	<input type="checkbox"/>	<i>Schindler QKS:</i>	<input type="checkbox"/> 14	<input type="checkbox"/> 15	
<input type="checkbox"/>	<input type="checkbox"/>	Other:*	_____		

\*Please send/provide door operator wiring diagrams.

### Door Features:

Infrared detector/dual-beam photo eye unit:  
 By EC (Weco-917P-2D)  Customer Provided  
 Cut-out switch located in COP  
 Anti-nuisance

Mechanical safety edge  
 Heavy doors at landings: \_\_\_\_\_  
 Door hold:  Switch  Button: (time) \_\_\_\_\_ sec.  
 Nudging:  Reduced torque with buzzer  
 Buzzer only

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### Hoistway Door Type:

Automatic passenger (horizontal sliding)  
 Automatic freight (vertical sliding)  
 Swing\*  
 Manual\*  
 \*Interlocks:  
 Door closed contacts (separate from locked contacts)  
 Door locked contacts  
 Brand: \_\_\_\_\_ Model: \_\_\_\_\_

Door locking cam:  
 Fixed  
 Mechanical (driven by automatic car gate)  
 Retiring: Voltage: \_\_\_\_\_ V  DC  AC  
 Current: \_\_\_\_\_ A Phase \_\_\_\_\_

Notes: \_\_\_\_\_

### Power Freight Doors:

Door operator wiring diagrams have been sent to EC\*  
 Courion:  MP  iLearn Other: \_\_\_\_\_  
 EMS (provide prints) Model: \_\_\_\_\_  
 Peelle:  PLC  Wireless Other: \_\_\_\_\_  
 Other (provide prints): \_\_\_\_\_

### Freight Door Operation:

Door Opening:  Automatic  Momentary pressure  
 Constant pressure  
 Door Closing:  Automatic  Momentary pressure  
 Constant pressure  
 Fire Ph. 1 Closing:  Automatic  Momentary pressure  
 Constant pressure

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_



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# Traction AC Controller Data Forms

## Machine Room Data - Traction AC

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Job Name:	EC Job Number:	

**Line Voltage:** \_\_\_\_\_ (measured)  
 AC 3 phase (symmetrical with respect to ground)  
 AC single phase  
 60 Hz  50 Hz

**Machine:**  Existing  New  New from EC  
 Brand: \_\_\_\_\_  
 Location:  Overhead  Basement  MRL  
 Type:  Geared: \_\_\_\_\_  
 Gearless:  PM (Perm. Magnet)  Induction  
 Roped:  1:1  2:1  Underslung

**Main Brake:**  
 DC  AC single phase  AC 3-phase  
 Number of brake coils:  1  2  Other \_\_\_\_\_  
 Per coil voltage and resistance measurements:  
 Voltage Picking: \_\_\_\_\_ Voltage Holding: \_\_\_\_\_  
 Resistance: \_\_\_\_\_ ohms  Measured  Data  
 If measured:  Hot  Cold  
 Contact on Brake:  N/O (closed = brake is picked)  
 N/C (open = brake is picked)

**Emergency Brake (required on A17.1-2000 and later):**  
 Rope brake:  Hollister Whitney  Draka RB500  
 Other Brand: \_\_\_\_\_ Model: \_\_\_\_\_  
 Independent brake on machine # of coils: \_\_\_\_\_  
 Voltage picking: \_\_\_\_\_ Voltage Holding: \_\_\_\_\_  
 Resistance: \_\_\_\_\_ Ohms  
 Other (explain): \_\_\_\_\_

**Additional Requirements:**  
 Isolation Xfrmr  By EC Nema rating: \_\_\_\_\_  
 Line reactor  
 Motor choke or output filter  
 AC Regenerative Drive  
 Machine blower: \_\_\_\_\_ FLA: \_\_\_\_\_  
 Voltage: \_\_\_\_\_  AC  DC Phase: \_\_\_\_\_  
 Governor with remote set & reset solenoids:  
 Voltage: \_\_\_\_\_  AC  DC FLA: \_\_\_\_\_  
 Jawless governor (rope slack switch)  
 Reduced stroke buffers: Buffer rating: \_\_\_\_\_ fpm  
 Counterweight safety  
 Battery Power Rescue  
 By EC Nema rating: \_\_\_\_\_  
 MRL Test/Rescue System with Video

**Hoist Motor:**  Existing  New  New from EC

Motor brand:  Reuland  Magil (Reliance)  
 Imperial  TorinDrive  
 Other: \_\_\_\_\_

**Induction Motor Data**  
 HP: \_\_\_\_\_ Voltage: \_\_\_\_\_  
 Frequency: \_\_\_\_\_ Hz. FLA: \_\_\_\_\_ NLA: \_\_\_\_\_  
 Full Load RPM: \_\_\_\_\_ Synchronous RPM: \_\_\_\_\_  
 Number of poles: \_\_\_\_\_ Model #: \_\_\_\_\_

Motor mounting:  Foot  Flange  
 Shaft style:  Straight  Tapered

**PM Motor Data**  
 HP: \_\_\_\_\_ Rated Frequency: \_\_\_\_\_ Hz.  
 Rated Voltage: \_\_\_\_\_ Rated Amps: \_\_\_\_\_  
 Peak Voltage: \_\_\_\_\_ Peak Amps: \_\_\_\_\_  
 Number of poles: \_\_\_\_\_ RPM: \_\_\_\_\_  
 Model #: \_\_\_\_\_

**Velocity Encoder:**  
 Existing  New  New by EC  
 (If New by EC) Live motor shaft diameter: \_\_\_\_\_  
 Brand: \_\_\_\_\_ Model: \_\_\_\_\_  
 Encoder Pulses: \_\_\_\_\_ PPR

Encoder Cable provided by:  
 Customer  By EC Length: \_\_\_\_\_ ft.  
 (if by EC)

**NEMA 1 Enclosure Sizes (includes resistor box):**  
 Select a Nema 1 enclosure if a specific size is preferred. EC Manufacturing will determine if the required components will fit within the enclosure selected, and will advise if not possible. If no selection is made, EC will select the smallest enclosure size possible.

- 53"H x 36"W x 12"D (wall mount & lift off door)
- 63"H x 36"W x 14"D (wall mount & lift off door)
- 77"H x 36"W x 13"D (floor mount & single door)
- 77"H x 36"W x 17"D (floor mount & single door)
- 77"H x 47"W x 17"D (floor mount & double door)

Hinged door option  
 Legs for floor-mounting a wall-mount enclosure  
 12" (single)  24" (double)

Additional Information: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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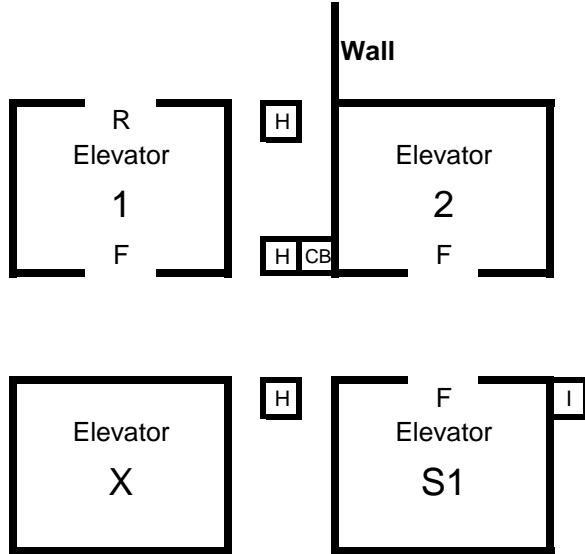
# Traction AC Controller Data Forms

## Hoistway Layout

Pixel Traction AC Data Forms.xls	Revised 3/21/2017	Page 7 of 8
Job Name:	EC Job Number:	

Using the grid layout below, identify each elevator by a number/name as appropriate for the building configuration. Place a 'X' through unused hoistways. Indicate location of the hall call pushbuttons, door openings and walls, as shown in the example below.

Example drawing of a 3 car group.



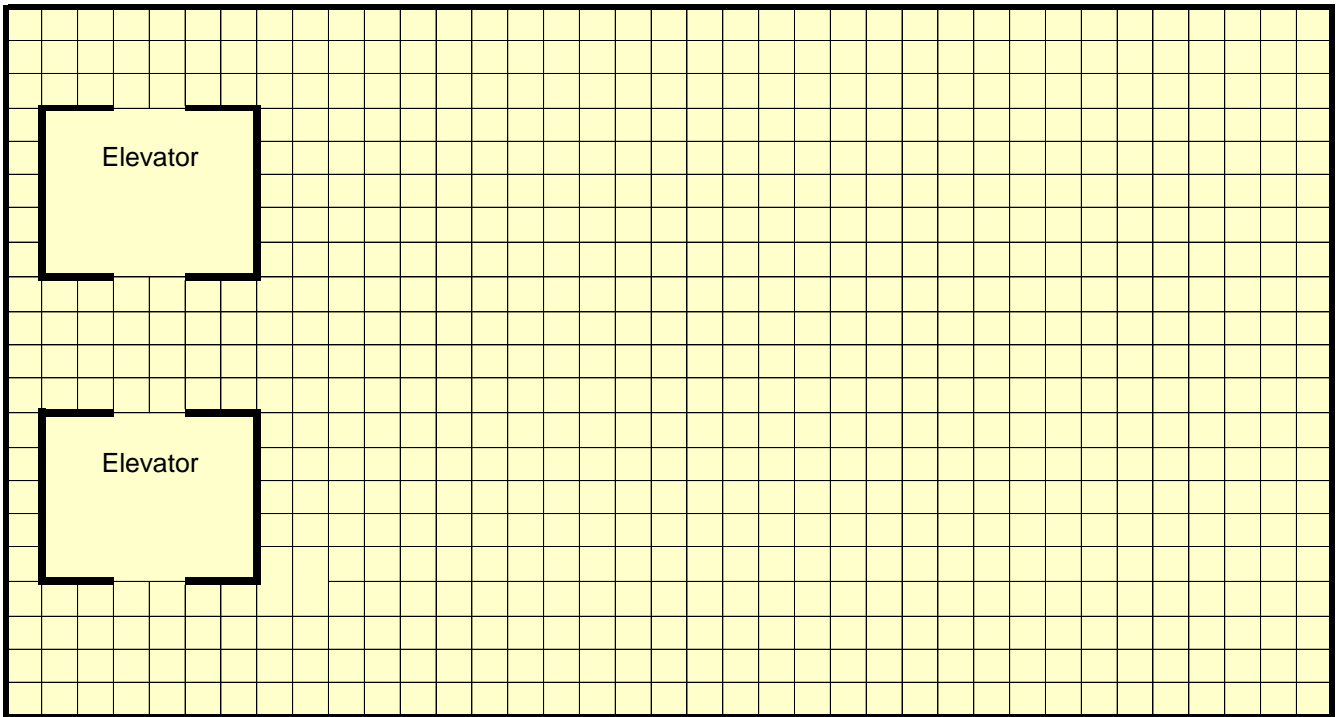
Door openings:  
 F = Front opening  
 R = Rear opening

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Hall Call Risers:

- H Hall call riser (group)
- I Inconspicuous riser (swing car riser)
- CB Code Blue (hospital service) riser

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Special instructions: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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# Traction AC Controller Data Forms

## Monitoring Data

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Job Name:	EC Job Number:	

Machine Room Monitor (20" LCD is standard)  
 Other: \_\_\_\_\_

The central connection point for the Machine Room PC is located at the PC. Specify lengths for communication cables (Car 1 to PC, Car 2 to PC, Car 3 to PC, etc.). Allow for an additional 5 feet to permit hookup inside the controller enclosure. \_\_\_\_\_

Special Instructions: \_\_\_\_\_  
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Remote Monitoring Station(s):

Interact  Liftnet (IDS)  
 Single Group  Multi-group

Desktop PC Quantity: \_\_\_\_\_  
 Laptop PC Quantity: \_\_\_\_\_

Monitor Type:  
 LCD flat screen (standard)  
 Other: \_\_\_\_\_

Distance from controller to remote PC\*: \_\_\_\_\_ ft.  
 \*If distance is longer than 400ft. repeaters are required.

Remote workstation location(s):

Lobby  Security room  
 Fire control room  Concierge desk  
 Other: \_\_\_\_\_

Communication media:  
 Ethernet  
 Line driver:  By EC  Others

Printer(s) required Quantity: \_\_\_\_\_

**Interfaces to 3rd Party Monitoring Systems**

Kings III  
 Schindler Lobby Vision (dry contact interface)  
 Mitsubishi MeEye (dry contact interface)  
 Other (describe): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Using the grid layout below to sketch the remote monitoring system required.

