



GAL Manufacturing Company LLC
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DATA FORM e-HYDRO

Date: _____
Est. No.: _____
Controller No.: _____
Fixture No.: _____
Door Equipment No.: _____
P.O. No.: _____

Company Name: _____ Address: _____
Contact: _____ Email: _____
Phone: _____ Cell: _____
Technical Contact: _____ Email: _____
Phone: _____ Cell: _____
Job Name: _____ Job No.: _____
Job Address: _____

City: _____ State/Prov.: _____

Were job specifications sent to G.A.L.? Yes No

Building Voltage: _____ VAC/60Hz/ Roped hydro

e-HYDRO support the following features: Up to 6 car group, 8 floors max, all signals must be 24 VDC.

Standard package features provided:

Controller cabinets:

- 33 1/8" H X 38" W x 12" (for motors up to 147 full load amps)
- 38" H x 40 3/4" W x 12" (for motors 148 to 192 full load amps)

ELEVATOR SAFETY CODE COMPLIANCE

Code Edition:	ASME A17.1 / B44	2016	2013	2010	2007	2004	2000
	ASME A17.1	1996	1993	NYC	Other: _____		

GENERAL INFORMATION

Car name: (1st car installed <input type="checkbox"/>)	1	2	3	4	5	6
Car speed (FPM):						
Car capacity (Lbs):						
S=Simplex / G=Group:						
Number of floors(8 Max.):						
Front openings:						
Rear openings:						

PUMP SYSTEM

Pump: DUAL New Reuse existing **Brand:** _____ **Model:** _____
Valve type: Maxton EECO Dover** TKE Bucher (Must send valve interface for prewiring)
No. of coils: _____ (Must be 120 VAC) Blain (STD) Blain (Electronic)** GMV Other: _____
Empty car weight: _____ Piston OD: _____ Outlet side of tank: Left Right Life jacket
Low oil switch Pressure gauge Pressure switch Tank heater Prep for oil cooler

MOTOR

Motor: New Reuse existing **Brand:** _____ **Model:** _____
Wye delta (6 or 12 lead motor)

Motor data AC	1	2	3	4	5	6
Horse power:						
Full load volts:						
Full load amps:						

FIXTURES				
Fixture manufacturer:	GAL standard	Other: _____	Prewired COP	
Send COP boards:	To fixture manufacturer	With controller	To customer before controller is shipped	
Car calls:	Main	Auxiliary	Remote Car Call Station	
Car lanterns:	Discrete	CE Micro com	Audible signal: Chime <input type="checkbox"/> Gong	
Car PI:	CE Mircro com	CE Mircro com voice annunciator	Emotive	Giotto with voice annunciator
	Digital-Binary	Multilight		
Car call security:	Per car	Per group	Pushbutton	
Via:	Switch(es) in COP	Card reader	Switch(es) in hall/lobby station	
Security overrides:	Switch(es) in COP	Switch(es) in hall/lobby station	Card reader	
Hall calls:	Main	Auxiliary		
Hall features:	Hoistway access			
Hall Lanterns:	Discrete	CE Micro com	Lobby**	Audible signal: Chime <input type="checkbox"/> Gong
	Qty: Bot. _____ Int. _____ Top _____			
Hall PI:	CE Mircro com	Emotive	Giotto	Total number of hall PIs: _____
	Digital-Binary	Multilight		
Hall call security:	Hall call lockout	Floor lockout (Hall + Car call lockout controlled together)		
Via:	Switch(es) in hall/lobby station	Card reader		
Optional security:	Hugs (patient abduction/wandering)	Tugs (Robotics product delivery)	Note: For floor mask security, provide specs or contact GAL.	
OPTIONAL FEATURES				
Operations:	Attendant operation	VIP/Priority service*	Earthquake operation	Telescoping jack recycling
	Attendant annunciator lights	Elevator off in car	Elevator off in hall	Sabbath. serv.
	In service indicators	Inconspicuous riser:*	Car No.: _____, Car No.: _____	(2 cars max.)
	Out of service indicators	2nd riser:	Car No.: _____, Car No.: _____	(2 cars max.)
	Mass. emergency medical	Dual riser:	Car No.: _____, Car No.: _____	(2 cars max.)
	Code blue*	Swing riser**:	Car No.: _____, Car No.: _____	(2 cars max.)
	Taxi service	* Specify floors on page 3 Note: All risers supplied with same voltage and style of wiring		
Emergency power:	Intergroup	# of groups: _____	*This group will run after recall	
		# of cars per group: _____ 1st*, _____ 2nd, _____ 3rd, _____ 4th, _____ 5th		
	UPS emergency power rescue system/Lowering!			
	Power freight doors require separate UPS by others.			Note: Sequencing included with base controller
Inputs:	High water sensing w/reset	Car to lobby		
Outputs:	Door closing indicator: Car Hall			
	Remote fire command	Devices: _____		
	The following devices are included: INPUT: Emerg pwr select • Alternate Ph1 • Car to lobby			
	OUTPUT: Digital PI-CE • Normal pwr • Elev emerg pwr • Emerg pwr recall • Emerg pwr car select light • Out of service • In service • Fire service complete			
MONITORING				
Lift Net:	<input type="checkbox"/> Complete system <input type="checkbox"/> Interface only			

DOOR EQUIPMENT																					
Door operation:		Automatic:		Front	Rear	Front door operator voltage (STD 230 VAC):								115 VAC							
		Automatic w/swing door:		Front	Rear	Rear door operator voltage (STD 230 VAC):								115 VAC							
		Manual:		Front	Rear	Power freight:								Front	Rear						
		Heavy door @ _____ floor marking		Front	Rear	Narrow door @ _____ floor marking		Front	Rear												
Door operator:		MOVFR	Front	Rear	MOVFR CAN bus	Front	Rear	MOCT	Front	Rear											
		MOVFE	Front	Rear	MOVFE CAN bus	Front	Rear	MODG	Front	Rear											
		MONXT	Front	Rear	MOD	Front	Rear	MOH/MOM	Front	Rear											
		Smart tech*	Front	Rear	Otis AT-400*	Front	Rear	MAC/ECI	Front	Rear											
					Dover HD-91*	Front	Rear	HDLM*	Front	Rear											
Power freight:		Courion iLearn*	Front	Rear	Other freight*	Front	Rear														
		Courion MP*	Front																		
*Note: Provide door operator wiring diagram																					
Edge detector:		With GAL operator:		Front	Rear	By Others:		Front	Rear												
Retiring cam:		Mechanical:		Front	Rear	Electrical:		With GAL operator		By others		Front	Rear								
		Volts: _____		AC	DC	Amps: _____		Phase: _____													
ADDITIONAL EQUIPMENT																					
Prewired cartop distribution inspection station (Standard, includes interface I/O boards)						Cartop distribution I/O board in COP (Typical with swing panel)						Spare set of Galaxy controller boards Controller ventilation fan									
Mechanical limit switches:				Final + TSD						Brackets				Cams							
Load weighing:		Unit by others with dry contact output only										Load weighing disable switch									
Wiring package:		Traveling cable: _____ Feet										20' top of car wiring harnesses (Recommended)									
		Universal bale mesh		Single weave split rod grip						Steel core hanging device											
Emergency key		Key Box:		Flush mounted				Surface mounted													
Access Switch		F	R	F	R	F	R	F	R	F	R	F	R								
ONLY - Top		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
ONLY - Bottom		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
Floor Information		Floor Openings						Car Security						Group Security			IR	Code Blue	VIP		
Floor Nbr.	Floor Label	Alt. floor Label	Floor Height																		
Overhead				F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R		
8	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
7	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
6	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
5	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
4	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
3	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
2	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
1	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
select main egress	Pit			All front						All rear						F	F	F	F	F	F
	Total height			All cars same as car 1						All cars same as car 1						R	R	R	R	R	R
<input type="checkbox"/> (SHORT FLOORS - LESS THAN 20 INCHES)																					
<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>																					