

ENGINEERING DATA FORM - TRACTION

FORM PER GROUP



G.A.L. Manufacturing Corporation
 50 East 153rd Street, Bronx, N.Y. 10451
 Phone (718) 292-9000 Fax (718) 292-2034

P.O. No.: _____

G.A.L. JOB No.: _____

COMPANY NAME: _____ DATE: _____
 ADDRESS: _____ E-MAIL: _____
 CONTACT: _____ PHONE: _____ FAX: _____
 JOB NAME: _____ CELL: _____
 JOB ADDRESS: _____ JOB CITY: _____

ARE THERE ANY JOB SPECIFICATIONS? YES NO WERE JOB SPECIFICATIONS SENT TO G.A.L.? YES NO

BUILDING LINE VOLTAGE: _____ VAC AC 3 PHASE AC 2 PHASE 60HZ 50HZ

GENERAL INFORMATION								
CAR No.	1	2	3	4	5	6	7	8
SIMPLEX / GROUP								
PASSENGER / FREIGHT								
STOPS:								
OPENINGS:								
FRONT:								
REAR:								
SHORT FLOORS:								
CAPACITY (lbs):								
SPEED (FPM):								
ROPED: <input type="checkbox"/> 1:1 <input type="checkbox"/> 2:1								

MOTOR DATA (AC)								
<input type="checkbox"/> PURCHASING NEW <input type="checkbox"/> KEEPING EXISTING	BRAND: _____			MODEL: _____				
FULL LOAD VOLT. (VAC):								
FULL LOAD AMPS:								
HORSE POWER:								
RPM:								

AC GEARLESS									
ACCELERATION VOLTAGE: _____	ACCELERATION AMPS: _____	RATED FREQUENCY: _____ HZ							
DISTANCE BETWEEN DRIVE AND MOTOR: _____ NOTE: FOR MORE THAN 50 FT. ADD AN INDUCTOR									

MOTOR ACCESSORIES (AC)									
<input type="checkbox"/> REACTOR	<input type="checkbox"/> ISOLATION XFER	<input type="checkbox"/> 12 PULSE ISO XFER (HPV900)	GEARED "B" & "C" CUBE SIZE ONLY				<input type="checkbox"/> REGENERATION		

MOTOR INCREMENTAL ENCODER: PPR (PULSE PER REVOLUTION)								
<input type="checkbox"/> 2048 (RECOMMENDED)	<input type="checkbox"/> 1024	<input type="checkbox"/> 10,000 (DC GEARLESS)	<input type="checkbox"/> ENDAT (PM - AC GEARLESS)					

MOTOR DATA (DC)								
<input type="checkbox"/> PURCHASING NEW <input type="checkbox"/> KEEPING EXISTING	BRAND: _____			MODEL: _____				
FULL LOAD VOLT. (VDC):								
FULL LOAD AMPS:								
HORSE POWER:								
RPM:								
FULL FIELDS VOLTAGE (FF):								
FIELD WEAKENING (FW):								
STAND-BY-VOLTAGE (SV):								
RESISTANCE (OHMS):								
LOOP VOLT/SPEED (MEASURED):								
LOOP AMPS/SPEED (MEASURED):								

CAR OPERATION FEATURES

ATTENDANT **OR** CAR SWITCH

ATTENDANT ANNUNCIATOR LIGHTS

DOOR HOLD
 DOOR HOLD LIGHT

EMERGENCY POWER SEQUENCE

EMERGENCY POWER INTERGROUP
 (ONLY W/ G.A.L. CONTROLLERS)

NUMBER OF GROUPS: _____

LIST CARS PER GROUP: _____

NUMBER OF FLOORS PER GROUP: _____

HANDICAP BUZZER:

ALWAYS ENABLED

CC BEEP

1 TRIP ENABLED ("S" BUTTON)

1 TRIP ENABLED W/ CC BEEP

IN CAR INSPECTION (CHECK APPLICABLE CANADIAN CODES)

INDEPENDENT

LOAD WEIGHING:
 GAL CAN BUS INTERFACE WITH:
 K-TECH (UNIT BY GAL)

MICELECT WR (UNIT BY GAL)
 ROPE DIAMETER: 1/2" 5/8" 3/8"
 NUMBER OF ROPES: _____

INTERFACE ONLY-LW UNIT AND ACCESSORIES
 BY OTHERS
 LW TYPE: _____

INTERFACE W/ EXISTING UNIT VIA DRY CONTACTS (115VAC)

OVERLOAD LIGHT IN COP
 115VAC 24VAC

LOAD WEIGHING DISABLE SWITCH

TAXI REQUEST
 LIGHT BUZZER BOTH

HALL OPERATION FEATURES

CODE BLUE

ELEVATOR SWITCH OFF:
 IN COP IN HALL STATION IN COP & HALL

MA. EMERGENCY MEDICAL SERVICE (EMS)

HOISTWAY ACCESS
 UPPER LOWER

HUGS (WANDERING PATIENT - BABY ABDUCTION)

LOBBY MONITOR (1 PER GROUP)

INCONSPICUOUS RISER CAR No. _____

KEY CAR TO LOBBY:
 PARK W/ DOORS OPEN PARK W/ DOORS CLOSED

REMOTE CAR CALL STATION (IN LOBBY)

SABBATH SERVICE

VIP

CONTROLLER FEATURES

BLOWER MOTOR MOUNTED HOIST MOTOR:
 VOLTS: _____ PHASE: _____ HP: _____

CABINET LEGS 8"

EARTHQUAKE W/ CW DERAILMENT

FORCED AIR VENTILATION (CHOOSE ONLY ONE)
 AIR CONDITIONING FAN

GATE AND LOCK BYPASS LIGHT (RUDY'S RULE-MARYLAND)

MACHINE ROOM MONITOR

HOISTWAY FEATURES

REDUCED STROKE BUFFER

OTHER FEATURES

CROSS-CANCELLATION (FOR EXISTING RELAY CONTROLLER)

CROSS-ASSIGNMENT (FOR EXISTING MICRO-CONTROLLER)
 SEE P.4 FOR FLOOR CONFIGURATION

NOTE: FORWARD EXISTING DISTATCH-CONTROLLER WIRING DIAGRAMS TO INTERFACE WITH THE NEW GALAXY CROSS-ASSIGNMENT OR CROSS-CANCELLATION PANEL

BUILDING MONITORING SYSTEM

LIFT-NET SYSTEM

DIRECT CONNECTION

ETHERNET CONNECTION

MODEM CONNECTION

INTERFACE ONLY

OTHER

SPARE SET OF SOLID STATE PCB BOARDS (CONTROLLER ONLY)

SELECTOR WITH TAPE

TAPELESS SELECTOR (LIVESHAFT GOVERNOR REQUIRED)
 OVERHEAD TRACTION MACHINE
 (50' ENCODER CABLE INCLUDED)

BASEMENT TRACTION MACHINE
 DISTANCE BETWEEN CONTROLLER & GOVERNOR
 REQUIRED FOR ENCODER CABLE: _____ FEET

POSITION	FLOOR MARKINGS	ALTERNATE FLOOR MARKINGS **	DISTANCE BETWEEN FLOORS	CAR #1		CAR #2		CAR #3		CAR #4		CAR #5		CAR #6		CAR #7		CAR #8		CROSS-ASSIGNMENT *		
				F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	UP	DOWN	
OH																						
30																						
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5																						
4																						
3																						
2																						
1																						

PIT:
TOTAL
LENGTH:

ADD 2ND SHEET FOR UP TO 60 FLOORS

*FOR OPTIONAL **CROSS-ASSIGNMENT** INTERFACE PANEL INDICATE MODE OF OPERATION PER FLOOR:

ANY: GALAXY WILL SERVE INITIAL HALL CALL & DISPATCH TO EXISTING DISPATCHER

BOTH: GALAXY AND EXISTING DISPATCHER WILL ANSWER CALLS (CHASE CALLS)

OLD: GALAXY TRANSFER ALL CALLS TO EXISTING DISPATCHER

NEW: GALAXY WILL SERVE CALLS ONLY

**ALTERNATE FLOOR MARKINGS AVAILABLE (PI's ALTERNATE MARKINGS AT 3 SECOND INTERVALS)