## **Traction SURVEY FORM**

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Company:	Purchase Order #	
Address:	Date:	
	Job Name:	
Attn.:		
Phone:	Job Location:	
Fax:	Number of Cars	
Email:		

	Ship To:								Contac	:t:				
Address:								Phon	e:					
								Lift	: Gate Truc	k:	[ ] Yes	[ ] No		
								Delivery		[ ] 24 hrs* [ ] 48 hrs*				
	quested							Notification:		-	t Company		5.	
Sh	ip Date:								[] Notification by VCI.					
Certific	ation:	[]]]/(	CUL	[](5	Δ	[] T	SSA	[]0	ther					
			″x17″				557	[]0						
				[]										
Type:		[] Pass	senger	[ ] Fre	ight	[]0	verhead	[] Ba	asement	[]	MRL	[]G	eared	[] Gearless
Control	ler:	[] Visio	on (Serial	-Link)	[]\	/F3000 (D	iscrete)		[] Relay	y Lo	gic []	PLC (Other	r):	
		[] PLC	(GE RX3	i)	[]P	PLC (A-B C	ompactLo	gix)	[] PLC (	(A-E	Controll	_ogix)		
Duilding	- Dowor		V	I L	1-	Com	Canad	it v		C n	oodu		Doning	g Ratio::1
Bunung	y Power	•		φι	IZ	Call	Capac	ity		эр	eeu		Roping	J Ratio1
Drive:	[] SSAC		[]2SA	С	[]N	1G-Set (O	pen-Loop)		[] MG-9	Set (	Closed-L	.oop)*	[ ] DC	Drive*
									AC <sup>*</sup> (Closed					-
	[] Syncl	nronous	Permane	nt Magr	net AC [	Drive*	[]*T	ach/Enc	oder require	d: _				
Landings: No. of Landings: Total Travel:														
	Front Openings # @ Rear Openings # @													
Travel B	otwoon I								6				0	10
		-							0 16					
									10 26					
20			22 _		_ 25	21	4	.5	20	·		20	27	50
Operati	on:	[] Selective Collective [] Single Autor						matic Pushbutton			[] Call & Send			
•		[] Single Button Collective [] Constant Pre											g	
[] Simplex [] Duplex [] Triplex						riplex	[] Group Specify: Monitoring [] Machine Room [] Monitoring w/Remote Access							
						-								
Notes:								_						
_	[] <u></u>	105										с. н. <b>н</b>		
Doors:		MOD     [] GAL MOM     [] GAL MOVFR     [] VCI MODSS Door Controller       SS     [] MAC STD     [] ECI:     [] Other:     [] Other:												
					ĹĴĔ	CI:								
	[] Manu	ial:	[] Fixe					-	Freight		-			
			[] Reti	ring Can	n [ ] AC	::V	+	_Hz @ _	Amps	[]	DC:	V	Ω	_ Amps

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[] Power Freight Manuf. & Model: \_\_\_\_\_\_ [] Auto-open [] Auto-close

**Traction SURVEY FORM** 



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Fixtures:				r: Landing# Label:				
		Car / C.O.P.	Hall / Hoistway	[] Pre-Wire Fixtures. Send boards to:				
Fixture Voltage:	Vision Standard [ ]	115V AC	24V DC	Company:				
5	Standard (MH3000) [ ]	115V AC	115V AC	Contact:				
	Other [ ]	V [ ] AC [ ] DC	V [ ] AC [ ] DC	Email:				
				Ship by Date:				
[] Car Position I	ndicator []Hall	Position Indicator- dig	uital []liu	ne Per Floor Inputs				
	on-Main Ldg. [] Hall	-		irection Arrows				
	cs PI Driver Board (Floor La			pice Annunciator				
[] Call Register L	-	[ ] DC	[] (					
[] Car Travel Lar			rom driver board)	] 1/2 Stroke Gong Programming by VC				
[] Hall Lanterns				[] 1/2 Stroke Gong Programming by VC				
[] Passing Gong		[]DC	· · · · · · ,					
[] Door Open Be		[] DC						
[] In-Use Lights		[]DC						
[] Barrier Free G		[] DC BFG @ Ldg	.#					
Features:								
[] Hoistway Insp	o. Access [ ] Top [ ] Btm [	] Rear [] [] (	Generator Operation [	] Auto [] Manual [] Group				
[] In-Car Inspec	tion	[](	Governor Set/Reset Ci	ircuit				
[] Attendant Ser	vice	[] Homing Specify Landing #:						
[] Independent	Service	[]	[] Hospital Service "Code Blue"					
[] Door Nudging	with Timed Electric Eye Cu	itout [] l	oad Weighing Bypass	s (Device Not Included)				
	ain Unit (Nudge on Fire Ser	vice) [] l						
[ ] Safety Edge w	vith [] Electric Eye		[] Massachusetts EMT Hospital Service					
[] Card Reader F			[] Reverse Phase Monitor					
	in C.O.P. @ Ldgs.:		[] Emergency Brake					
[] Car-to-Lobby			[] Rope Brake					
	en [ ] Switch [ ] Button		[] Security Service (code entered via car call buttons)					
	Harmonic Filter (IEEE 519)		[ ] Seismic (EQ) Specify Device & Code:					
[] Drive Isolatior			Shunt Trip Operation					
	erminal Slowdown Device (I			ll Auto [ ] Brake Pulse [ ] R&R [ ] AB				
[] Fan & Light A								
[] PI Blanking or								
	ator Cutout Timeout (5 min							
L J								
Enclosures: [] Wall	Mounted [] Free Standing	j [] Back Pa	nel Only [] Hi	inged Enclosure				
[] NEM.				ther:				
[ ] Spec	ial Dimensions:" H x	″ W x″ D						
				vstem (Vision Controllers ONLY)				
[ ] NEMA 1 w/Ste		A 12/4/4X w/Poly-coa	ted Tape					
[ ] Landing/Level	ling by Others: [] Outp	out/Floor [] Pulsing						

**Traction SURVEY FORM** 



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[] Holikster/Whitney [] Other: Economy Switch: [] Yes [] No [] AC:V Φ @ Amps [] DC: Pull-InV HoldVΩ NOTE: Please provide as much information as available about the motor you want the project to be based on. 1 or 2 Speed AC & Variable Frequency: Provide Manufacturer's Data / Nameplate Data [] Existing on New by You Manuf: Motor:Y-30+60Hz HP Ratio:11 Fast:ARPM Slow:ARPM No Load (Mag):A [] New by VCI [] Flond Mounted Required Motor RPM: [] Flond Mounted: Required Motor RPM: [] Flange Mounted: Machine No.: Frame Size: Machine Manuf.: Machine No.: Frame Size: machine Manuf.: Machine No.: Frame Size: Synchronous Permanent Magnet AC: Provide Manufacturer's Data / Nameplate Data Machine Manuf.: Machine Efficiency: % Sheave Dia.: in. Motor:V-34HzAmpsKWRPM Rated Torque: Abs. Encoder: [] Stegmann (Hiperface Interface) [] Heidehain (EnDat Interface) Compensation: [] Cable [] Other: [] None Motor-Generator: Provide Manufacturer's Data / Nameplate Data Manuf.: [] None Manufacturer's Data / Nameplate Data Manuf.: [] Series [] Parallel (Provide Sketch) Shunt Field Resistance (Measured)Q Shunt Field Resistance (Measured)Q Shunt Field Vio @ Heidh Speed: UpV DownV Note: Provide Manufacturer'S Data / Nameplate Data Manuf: [] New [] Reuse HPRPM Name Plate V Name Plate A Field Vio @ Level Speed: UpV DownV Note: Provide Manufacturer'S Data / Nameplate Data Manuf: [] New [] Reuse HPRPM Name Plate N Name Plate A Field Vio & Q High Speed: V Field Voltage @ Standing:V Field Resistance (Hot): Q High Speed (Enched): UpPPM Down FPM Arm. Votis @ High Speed: V Field Voltage @ Level Speed: V Field Voltage @ Standing:V Field Resistance (Hot):	Brake:	Provide	Manufacturer's L	Data / Nameplate	e Data							
NOTE: Please provide as much information as available about the motor you want the project to be based on.     1 or 2 Speed AC & Variable Frequency:   Provide Manufacturer's Data / Nameplate Data     []Existing or New by You		[] Hollister/White	ney [] Oth	ner:	Economy Switch			:[]Yes []No				
about the motor you want the project to be based on.     1 or 2 Speed AC & Variable Frequency:   Provide Manufacturer's Data / Nameplate Data     []Existing or New by You   Mator:ARPM Ratio:I     Fast:ARPM Slow:ARPM No Load (Mag):A   [] Per Ratio:I     [] New by VCI  ARPM No Load (Mag):A     [] New by VCI  A		[ ] AC:V	@	Amps	[] DC:	Pull-In	V Hold	V	Ω			
1 or 2 Speed AC & Variable Frequency:   Provide Manufacturer's Data / Nameplate Data     [] Existing or New by You   Manuf.:  Motor:  Y-30+60Hz  HP   Ratio:  11     Fast:			NOTE: P	lease provid	le as muc	h informat	ion as a	vailable	٦			
[] Existing or New by You Manuf.:Motor:V-3φ-60HzHP Ratio:1 Fast:ARPM Slow:ARPM No Load (Mag):A [] New by VCI [] Foot Mounted Required Motor RPM: [] Flange Mounted: Machine Manuf.:Machine No.:Frame Size: Machine Manuf.:Machine No.:Frame Size: Machine Manuf.:Machine Efficiency:% Sheave Dia.:in. Motor:V-3φHzAmpskWRPM Rated Torque: Abs. Encoder: [] Stegmann (Hiperface Interface) [] Heidehain (EnDat Interface) Compensation: [] Cable [] Other: [] New [] Reuse AC:HPVACF.L. AmpsRPM [] Wye-Delta [] Across-the-line [] Other: [] New [] Reuse AC:HPVACF.L. AmpsRPM [] Wye-Delta [] Across-the-line [] Other: [] ParallelVDC Name PlateA Shunt Field [] Series [] Paralle [VDC Name PlateA Shunt Field Volt @ Level Speed: UpV DownV Level Speed: UpFPM DownFPM Shunt Field Volt @ High Speed: UpV DownV Note: Provide Manufacturer's Data / Nameplate Data Manuf.: [] New [] Reuse HPRPM Name PlateV Name PlateA Field Volt @ High Speed: UpV DownV Level Speed: UpFPM DownFPM Shunt Field Volt @ High Speed: UpV DownV Note: Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings". DC Hoist Motor: Provide Manufacturer's Data / Nameplate Data Manuf.: [] New [] Reuse HPRPM Name Plate N Name Plate A Field Voltage @ High Speed:V Field Voltage @ Standing:V Field Voltage @ High Speed:V Field Voltage @ Standing:V Field Resistance (Hot): Q High Speed (Tached): UpFPM DownFPM			about t	ne motor yo	u want th	e project t	o be ba	sed on.				
Manuf.:	1 or 2 9	-		Prov	ide Manufacti	ırer's Data / Na	ameplate D	ata				
Fast:ARPM   Slow:ARPM   No Load (Mag):A     [] New by VCI			•	Maha				Datia	. 1			
[] New by VCI [] Foot Mounted: Machine Manuf.: Machine No.: Frame Size: Machine Manuf.: Machine No.: Frame Size: Synchronous Permanent Magnet AC: Provide Manufacturer's Data / Nameplate Data Machine Manuf.: Machine Efficiency:% Sheave Dia.:in. Motor:V-3\etaHzAmpskWRPM Rated Torque: Abs. Encoder: [] Stegmann (Hiperface Interface) [] Heidehain (EnDat Interface) Compensation: [] Cable [] Other: [] New [] Reuse AC:HPVACF.L. AmpsRPM [] Wye-Delta [] Across-the-line [] Other: [] New [] Reuse AC:HPVACF.L. AmpsRPM [] Wye-Delta [] Across-the-line [] Other: [] Other : [] New [] Reuse AC: Assistance (Measured)Q Shunt Field Resistance (Measured)Q Shunt Field Volt @ Level Speed: UpV DownV Level Speed: UpFPM DownFPM Shunt Field Volt @ High Speed: UpV DownV Note: Provide Manufacturer's Data / Nameplate Data Manuf.: [] New [] Reuse HPRPM Name PlateV Name PlateA Field Volt @ High Speed: UpV Name PlateA Field Voltage @ High Speed:V Field Voltage @ Standing:V Field Voltage @ High Speed:V Field Voltage @ Standing:V Field Voltage @ High Speed:V Field Voltage @ Standing:V					-							
[] Foot Mounted   Required Motor RPM:			A	_RPM Slow	/:A	RPM	NO LOA	а (Mag):	A			
[] Flange Mounted: Machine Manuf.: Machine No.: Frame Size: Synchronous Permanent Magnet AC: Provide Manufacturer's Data / Nameplate Data Machine Manuf.: Machine Efficiency:% Sheave Dia.:in. Motor:V-3\@HzAmpsKWRPM Rated Torque: Abs. Encoder: [] Stegmann (Hiperface Interface) [] Heidehain (EnDat Interface) Compensation: [] Cable [] Other: [] None Motor-Generator: Provide Manufacturer's Data / Nameplate Data Manuf.: [] New [] Reuse AC:HPVACF.L. AmpsRPM [] Wye-Delta [] Across-the-line [] Other: Generator:KW Name PlateVDC Name PlateA Shunt Field Resistance (Measured)Q Shunt Field Volt @ Level Speed: UpV DownV Level Speed: UpFPM DownFPM Shunt Field Volt @ Level Speed: UpV DownV Note: Provide Manufacturer's Data / Nameplate Data Manuf.: [] New [] Reuse HPRPM Name PlateV Name PlateA Field: [] Series [] Parallel (Provide Sketch) Shunt Field Volt @ High Speed: UpV DownV Note: Provide Manufacturer's Data / Nameplate Data Manuf.: [] New [] Reuse HPRPM Name PlateV Name PlateA Field: [] Series [] Parallel (Provide Sketch) Field Voltage @ High Speed:V Field Voltage @ Standing:V Field Voltage @ High Speed:V Field Voltage @ Standing:V Field Voltage @ High Speed:V Field Voltage @ Standing:V			Mounted		Dequired	Matax DDM.						
Machine Manuf.:   Machine No.:   Frame Size:     Synchronous Permanent Magnet AC:   Provide Manufacturer's Data / Nameplate Data     Machine Manuf.:   Machine Efficiency:   % Sheave Dia.:     Motor:   V-3\$   Hz   Amps     Abs. Encoder:   [] Stegmann (Hiperface Interface)   [] Heidehain (EnDat Interface)   Compensation:     [] Other:   [] Other:   [] None     Motor-Generator:   Provide Manufacturer's Data / Nameplate Data     Manuf.:   [] New   [] Reuse     AC:   _HP   _VAC   _F.L. Amps  RPM   [] Wye-Delta   [] Across-the-line     [] Other:					Required	MOTOR RPM:						
Machine Manuf.:			-	.:	Machine	Machine No.:			Frame Size:			
Machine Manuf.:	<b>A</b>	<b>D</b>		0	:							
Motor:  V-3\$Hz  Amps  KW  RPM   Rated Torque:	Synchr								in .			
Abs. Encoder:   [] Stegmann (Hiperface Interface)   [] Heidehain (EnDat Interface)   Compensation:   [] Cable     [] Other:   [] Other:   [] None     Motor-Generator:   Provide Manufacturer's Data / Nameplate Data     Manuf.:   [] New   [] Reuse     AC:  HP												
[] Other:   [] None     Motor-Generator:   Provide Manufacturer's Data / Nameplate Data     Manuf.:   [] None     Generator:   [] None     Shunt Field:   [] Series     [] Parallel   (Provide Sketch)     Shunt Field Volt @ Level Speed:   Up     V   Down     V   Down     V   Down     V   Down     Vote: Provide High Speed:   Up     V   Down     Vote: Provide Manufacturer's Data / Nameplate Data     Manuf.:   [] New [] Reuse			•	· ·								
Manuf.:		ADS. LICOUEL.		-		-		Compens	-			
Manuf.:		_										
AC:HP  VAC  F.L. Amps  RPM   [] Wye-Delta   [] Across-the-line     [] Other:  KW   Name Plate  VDC   Name Plate  A     Shunt Field:   [] Series   [] Parallel   (Provide Sketch)   Shunt Field Resistance (Measured)Q     Shunt Field Volt @ Level Speed:   UpV   DownV   Level Speed:   UpFPM   DownFPM     Shunt Field Volt @ High Speed:   UpV   DownV   Level Speed:   UpFPM   DownFPM     Shunt Field Volt @ High Speed:   UpV   DownV   Nate: Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings".     DC Hoist Motor:   Provide Manufacturer's Data / Nameplate Data    HP  [] New [] Reuse    HP  [] New [] Reuse    HP  [] New [] Reuse    HP  [] New [] Provide Sketch)     Field:   [] Series   [] Parallel   (Provide Sketch)     Field Voltage @ High Speed:  V   Field Voltage @ Standing:V     Field Resistance (Hot):    High Speed (Tached):   UpFPM </th <th>Motor-</th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Motor-				-							
<pre>[] Other:</pre>							F 7 144	Dalla		de a Para		
Generator:  KW   Name Plate  VDC   Name Plate  A     Shunt Field:   [] Series   [] Parallel   (Provide Sketch)     Shunt Field Resistance (Measured)  Q     Shunt Field Volt @ Level Speed:   Up  V   Down  V   Level Speed:   Up  FPM     Shunt Field Volt @ High Speed:   Up  V   Down  V   Note: Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings".     DC Hoist Motor:   Provide Manufacturer's Data / Nameplate Data     Manuf.:									e-Delta [] Across-the-line			
Shunt Field:   [] Series   [] Parallel   (Provide Sketch)     Shunt Field Resistance (Measured)  Q     Shunt Field Volt @ Level Speed:   Up  V     Down  V   Level Speed:   Up  FPM     Shunt Field Volt @ High Speed:   Up  V   Down  V     Note:   Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings".     DC Hoist Motor:   Provide Manufacturer's Data / Nameplate Data     Manuf.:  [] New [] Reuse    HP  RPM   Name Plate  A     Field:   [] Series   [] Parallel   (Provide Sketch)     Field Voltage @ High Speed:  V   Field Voltage @ Standing:  V     Field Resistance (Hot):  Q   High Speed (Tached):   Up   FPM   Down   FPM						Nama Diata	Δ		<u> </u>	<u>.</u>		
Shunt Field Resistance (Measured)Ω     Shunt Field Volt @ Level Speed: UpV DownV     Shunt Field Volt @ High Speed: UpV DownV     Note: Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings".     DC Hoist Motor:   Provide Manufacturer's Data / Nameplate Data     Manuf.:   [] New [] Reuse    HP  RPM     Name Plate  A     Field: [] Series   [] Parallel     (Provide Sketch)   Field Voltage @ High Speed:V     Field Resistance (Hot):  Q     High Speed (Tached):   UpFPM							A					
Shunt Field Volt @ Level Speed:   UpV   DownV   Level Speed:   UpFPM   DownFPM     Shunt Field Volt @ High Speed:   UpV   DownV   Note: Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings".   DC Hoist Motor:   Provide Manufacturer's Data / Nameplate Data     Manuf.:					PIOVICE	SKELCIIJ						
Shunt Field Volt @ High Speed:   UpV   DownV     Note: Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings".     DC Hoist Motor:   Provide Manufacturer's Data / Nameplate Data     Manuf.:   [] New [] Reuse    HP  RPM     Name Plate  A     Field:   [] Series   [] Parallel     (Provide Sketch)  V     Field Voltage @ High Speed:  V     V   Field Voltage @ Level Speed:  V     Field Resistance (Hot):  Q   High Speed (Tached):   UpFPM			-	-	Down	V Lovel	Speed	lln F	DM [	Jown	EDM	
Note: Provide "Controller Schematic" showing connections of generator suicide & hoist motor loop with "wire markings".     DC Hoist Motor:   Provide Manufacturer's Data / Nameplate Data     Manuf.:   [] New [] Reuse    HP  RPM   Name Plate  A     Field:   [] Series   [] Parallel   (Provide Sketch)     Field Voltage @ High Speed:   V   Field Voltage @ Level Speed:   V   Field Voltage @ Standing:   V     Field Resistance (Hot):   Q   High Speed (Tached):   Up   FPM   Down   FPM			-	-			Speed.	ομι		JOWIT	_1 F M	
Manuf.:				•			& hoist moto	or loop with	'wire mark	ings".		
Manuf.:	DC Hoi	st Motor:	Provide Manufa	ncturer's Data / N	lamenlate Da	ta						
HP  RPM   Name PlateV   Name PlateA     Field:   [] Series   [] Parallel   (Provide Sketch)     Field Voltage @ High Speed:  V   Field Voltage @ Level Speed:  V     Field Resistance (Hot):  Q   High Speed (Tached):   Up FPM   Down FPM	201101				,							
Field:   [] Series   [] Parallel   (Provide Sketch)     Field Voltage @ High Speed:   V   Field Voltage @ Level Speed:   V   Field Voltage @ Standing:   V     Field Resistance (Hot):   Ω   High Speed (Tached):   Up   FPM   Down   FPM						Name Plate	Δ					
Field Voltage @ High Speed:   V   Field Voltage @ Level Speed:   V   Field Voltage @ Standing:   V     Field Resistance (Hot):   Ω   High Speed (Tached):   Up   FPM   Down   FPM							/					
Field Resistance (Hot):   Ω   High Speed (Tached):   Up FPM   Down FPM				•		evel Speed:	v	Field Volt	age @ Sta	andina:	v	
		-			-	•			-	······································		
				-						Down	А	

## **Special Notes:**