

## List of Paramaters and Crane OEM's Approved Crane Range

( Complete one form for each drive on the crane, identify Parameter Identification, Crane Design Range, Current Setting and Drive OEM Range for all parameters used, identify all parameters not used as "Not Applicable".)

### Crane Drive Usage

Date

Crane	
Function (Hoist / Bridge / Trolley)	

### Manufacturer and Drive

Drive Manufacturer	
Drive Type	

### Acceleration and Deceleration Times (Identify the range for any acceleration and deceleration rates of the drive)

<u>Function</u>	<u>Parameter ID</u>	<u>Drive OEM Range</u>	<u>Crane Range</u>	<u>Current Setting</u>	<u>Applicable</u>
Acceleration Time 1					
Deceleration Time 1					
Acceleration Time 2 (If multiple acceleration rates are required)					
Deceleration Time 2 (If multiple deceleration rates are required)					

### Emergency Stop/ Quick Stop/ Reverse Plugging Simulation (Identify if a quick stop, emergency stop, simulated plugging or other function which causes an increased acceleration or deceleration rate can be activated and provide acceptable ranges of deceleration and acceleration (as applicable))

<u>Function</u>	<u>Parameter ID</u>	<u>Drive OEM Range</u>	<u>Crane Range</u>	<u>Current Setting</u>	<u>Applicable</u>
Emergey Stop/ Quick Stop Enable					
Emergency Stop/ Quick Stop Deceleration time					
Reverse Plug Enable					
Reverse Plug Decel Time					
Reverse Plug Accel Time					

### Micro Speed/ Slow Speed/Ultra Lift/Quick Lift (Identify if a function that can limit the speed to below 60 HZ or allow speeds greater than 60 HZ can be activated and provide the acceptable speed ranges for these functions.)

<u>Function</u>	<u>Parameter ID</u>	<u>Drive OEM Range</u>	<u>Crane Range</u>	<u>Current Setting</u>	<u>Applicable</u>
Micro Speed/Slow Speed Enable					
Micro Speed/Slow Speed Gain Multiplier					
Ultra Lift/Quick Lift/Fast Lift Enable					
Ultra Lift/Quick Lift/Fast Lift Maximum Frequency Forward					
Ultra Lift/Quick Lift/Fast Lift Maximum Frequency Reverse					
Ultra Lift/Quick Lift/Fast Lift Maximum Torque Allowed Fast Speed Forward					
Ultra Lift/Quick Lift/Fast Lift Maximum Torque Allowed Fast Speed Reverse					
Maximum Frequency Of Operation At Fast Speed					

### No-Load Brake Start/Stop (Identify for Hoist Functions without load brakes the maximum duration of load float)

<u>Function</u>	<u>Parameter ID</u>	<u>Drive OEM Range</u>	<u>Crane Range</u>	<u>Current Setting</u>	<u>Applicable</u>
Load Float Time					

### Speed Points (For Functions with unique speed points identify the speeds each speed point can be set.)

<u>Function</u>	<u>Parameter ID</u>	<u>Drive OEM Range</u>	<u>Crane Range</u>	<u>Current Setting</u>	<u>Applicable</u>
Speed Point 1					
Speed Point 2					
Speed Point 3					
Speed Point 4					
Speed Point 5					