

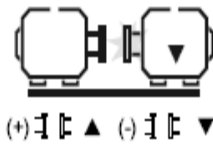
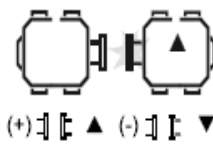
Contract Number: _____ Crane Manufacturer: _____

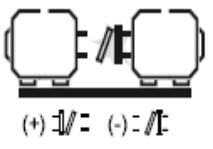
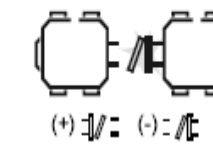
Crane Capacity: _____ Crane Serial Number: _____

Shaft/Coupling Alignment Data Sheet

Equipment (check one): Main Hoist Drive Aux Hoist Drive Other: _____

Coupling Manufacturer/Type/Size		
Alignment Method and Equipment Used		
	Manufacturer's Allowable	Actual (Installed)
Coupling End Gap (inches)		

	Parallel (inches)	
Manufacturer's Allowable Misalignment (Installation)		
Manufacturer's Allowable Misalignment (Operating)		
	Vertical Offset 	Horizontal Offset 
Actual (inches) NOTE: This shall be less than installation tolerance.		

	Angular (inches)	
Manufacturer's Allowable Misalignment (Installation)		
Manufacturer's Allowable Misalignment (Operating)		
	Vertical Gap 	Horizontal Gap 
Actual (inches) NOTE: This shall be less than installation tolerance.		

Alignment Verified by: _____ Date: _____

Contract Number: _____ Crane Manufacturer: _____

Crane Capacity: _____ Crane Serial Number: _____

Machine Setup:

	Actual diameter of coupling	1.
	Laser to center of coupling	2.
	Laser to front foot	3.
	Front foot to back foot	4.

Shimming Record:

Shims: Start with 0.100” under each foot. No more than four shims shall be placed under each foot.

Bolts are shall be installed with lubrication.

Bolt #	Bolt Size	Torque Value	Number of Shims	Total Shim Thickness
1				
2				
3				
4				

Soft Foot Record (maximum 0.001 inches allowable):

	Foot 1.	
	Foot 2.	
	Foot 3.	
	Foot 4.	

Alignment Verified by: _____ Date: _____