

IMPORTANT NOTICE

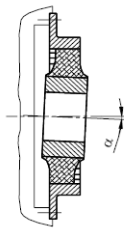
*** Engine and Generator must be realigned after final installation ***

Care is taken in the assembly of every MTU DD generator, however, forces encountered during the transport of generator sets can adversely affect the engine-generator alignment and coupling. Field alignment after the generator set is installed corrects any changes in the coupling alignment during transport and installation. This realignment ensures that the coupling will perform as needed and reduces the possibility of excess vibrations that decrease the useful life of the generator set.

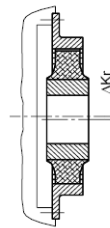
After final installation, the following measurements must be checked to confirm proper alignment as noted in the table and illustration below:

Measurement	Specification
Angular Displacement	Less than or equal to .3°
Radial Displacement	Less than or equal to .059 inches
Axial Displacement	Less than or equal to .157 inches

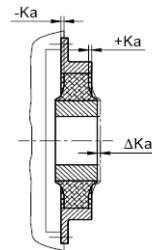
Angular Displacement



Radial Displacement



Axial Displacement



Alignment can be validated by using dial indicators or a laser alignment tool.

NOTE: The following models are equipped with a two bearing generator and **require realignment after final installation:**

- 2000-XC6DT2
- 2250-XC6DT2
- 2500-XC6DT2
- 2800-XC6DT2
- 3000-XC6DT2

This bulletin was approved on 04/14/2008 by:

Mike Dauffenbach

Engineering Manager