

DETECTABLE DATUM MARKERS FOR GAS TURBINE ENGINE COMPONENTS FOR MEASURING DISTORTION

ABSTRACT OF THE DISCLOSURE

The present disclosure is directed to a system (100) and method (200) for detecting distortion in a component (102) of a gas turbine engine (10). In one embodiment, the system (100) includes at least one detectable datum marker (104) configured at least partially within the component (102). Further, the system (100) includes a non-destructive inspection tool (106) configured to monitor a location of the detectable datum marker (104) over time. Thus, distortion of the component (102) can be detected as a function of movement of the location of the detectable datum marker (104).

[Fig. 1]