

APPARATUS AND METHOD FOR INSPECTING AN ENGINE COMPONENT

ABSTRACT

An apparatus and method for an inspection apparatus for inspecting an engine component. The inspection apparatus includes at least one controller configured to receive a set of inspection parameters based on a detection metric. A non-destructive evaluation (NDE) instrument for scanning a predetermined area of a surface of the engine component according to the set of inspection parameters to generate a data set is included. Further, the inspection apparatus includes a computer configured to apply a detection algorithm to the data set.

[Figure 1]