

TURBINE ENGINE SERVICING TOOL AND METHOD FOR USING THEREOF

ABSTRACT

A tool (100) (200) for cleaning a turbine engine (10) and a method (400) for using thereof are provided. A method (400) includes inserting the tool (100) (200) into an access opening (302) of the turbine engine (10), delivering a fluid to the tool (100) (200). The tool (100) (200) injects the fluid into the turbine engine (10) and the fluid contacts a component of the turbine engine (10). The fluid, including compressed air, water, and/or steam, is configured to remove debris deposited on the surface of the component. The tool (100) (200) may a guide tube (106) or a tool body (210) configured to be inserted into an access opening (302) of the turbine engine (10). The tool (100) (200) may further comprise filaments (108) for contacting the surface of the component, or a wand (220) including a plurality of orifices (214) to spray pressurized fluid onto the surface of the component.

[Figure 1]