

ENGINE WASH TIME ESTIMATION

ABSTRACT

A system for wash time estimation for aircraft components includes a processor and a memory. The memory includes instructions which, when executed by the processor, cause the system at least to perform capturing an image of a surface of a stud disposed in a portion of an aircraft component; determining a volume of particulate matter on a surface of the stud based on the captured image; providing, by an analytic model, a wash parameter based on the volume of particulate matter; and recommending a wash based on the determined wash parameter.

[Figure 1]