WHAT IS CLAIMED IS:

1. A method of cleaning a component (127) within a turbine engine (10), said method comprising:

disassembling the turbine engine (10) to provide a flow path (137) to an interior passageway (136) of the component (127) from an access point (138) in the turbine engine (10), wherein the component (127) has coked hydrocarbons formed thereon; and

discharging a flow of cleaning solution towards the interior passageway (136) from the access point (138), wherein the cleaning solution is configured to remove the coked hydrocarbons from the component (127); wherein:

disassembling the turbine engine (10) comprises disassembling the turbine engine (10) when the turbine engine (10) is coupled to an airframe (11); and

characterised in that the step of disassembling the turbine engine (10) comprises disassembling a fuel manifold (134) to define an inlet port (140) within the fuel manifold (134), wherein the inlet port (140) defines the access point (138).

2. The method in accordance with any preceding claim, wherein discharging a flow of cleaning solution comprises discharging the flow of cleaning solution towards the interior passageway (136) in a pulsed interval having a discharge time defined within a range between about 5 seconds and about 120 seconds.

3. The method in accordance with any preceding claim, wherein discharging a flow of cleaning solution comprises discharging the flow of cleaning solution towards the interior passageway (136) in at least a first pulsed interval and a second pulsed interval, wherein a residence time is defined between the first pulsed interval and the second pulsed interval.

4. The method in accordance with claim 3, further comprising defining the residence time within a range between about 2 minutes and about 30 minutes.

5. The method in accordance with any preceding claim, wherein discharging a flow of cleaning solution comprises heating the cleaning solution to a temperature defined within a range between about 30°C and 95°C.

6. The method in accordance with any preceding claim, further comprising disassembling the turbine engine (10) to define a drainage port in the turbine engine (10), wherein the cleaning solution is drained from the turbine engine (10) through the drainage port.

7. The method in accordance with any preceding claim, further comprising discharging a flow of rinsing solution towards the interior passageway (136) from the access point.

8. The method in accordance with any preceding claim, wherein the cleaning solution includes at least one of citric acid or glycolic acid.