

1.5.4. MENU-DIRECTED INSPECTION SOFTWARE TO INCREASE PRODUCTIVITY OF GAS TURBINE VIDEO BORESCOPE INSPECTIONS

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The diagnostic visual inspection methods for monitoring of gas turbines have demonstrated potential for improved outage planning, preventing forced outages, reduced operating maintenance costs and enhancing condition based maintenance. Utilization of video borescope inspection tools enable inspection teams to look at critical internal components with limited access and little or no turbine disassembly. Video borescopes also feature Menu Directed Inspection (MDI) software tools to standardize the inspection process. MDI software helps guide inspectors through the inspection process and intelligently auto-generates a report—saving time, improving quality and increasing productivity.