

WORK ORDER MANAGEMENT SYSTEM FOR MANAGING NON-CONFORMANCE ANOMALIES IN A STRUCTURE AND ASSOCIATED METHOD AND SYSTEM

ABSTRACT

A structured inspection management system, method, and non-transitory computer-readable medium are disclosed for managing anomalies. The system organizes a plurality of inspection orders, each associated with an anomaly and defining inspection criteria for performing an inspection. The system presents inspection criteria for a selected inspection order and enforces restriction of allowable input to a predefined set of structured inspection responses associated with performance of the inspection. Based on at least one structured inspection response, the system automatically determines and stores an inspection status for the selected inspection order. When the inspection status indicates that the anomaly remains unresolved, the inspection order is maintained in an incomplete state for subsequent inspection or corrective action.

Fig. 5