



Bridge Memorandum #2: Dry Dock Jobs in NS5

Maintenance Records and NS5

TDI Brooks has employed the NS5 system as a means of tracking all Quality and Compliance issues and all Maintenance issues/ history for each ship. Since the launch of this system in 2006, we have experienced quite a few growing pains as we decide where and how we want to document the maintenance history of vital equipment. As of now, most of those issues are resolved.

Standard Jobs

Standard Jobs are regularly scheduled jobs that appear on the maintenance calendar at regular intervals. They are already linked to the equipment involved so that each new work order gets automatically added to the maintenance history of that piece of equipment. You can open the Equipment Explorer, click on any equipment and then the icon of the folder with the left arrow to view the entire recorded history of that equipment.

**Unscheduled Jobs

Unscheduled jobs require that a new work order be created to record unexpected repairs. These can range from small jobs like replacing hydraulic hoses to jobs requiring special permits- like welding deck plates into place. A work order needs to be created and manually linked to the equipment so it can be added to the maintenance history. Without this work order, there is no evidence that anything was ever done. Per our SMM, all maintenance is recorded in NS5 and this is where auditors will look for it.

***Dry Dock Jobs

These are jobs that have to be held off until a dry dock period, either due to the need for contractor repair or because the repair cannot be completed while the ship is underway. These are usually larger repairs that involve critical systems – like propulsion or communication equipment. If you are replacing a propeller shaft, rebuilding a main engine, repairing a bow thruster or bringing on a contractor to repair a GMDSS system or satellite communications system – all these jobs must be created as work orders in NS5 and manually linked to that equipment. Every time you go into dry dock, you have a “To do” list.

Every item on that list needs its own Work Order in NS5. **From an auditor’s point of view: If it wasn’t recorded in NS5, then there is no history of it and it never happened.**