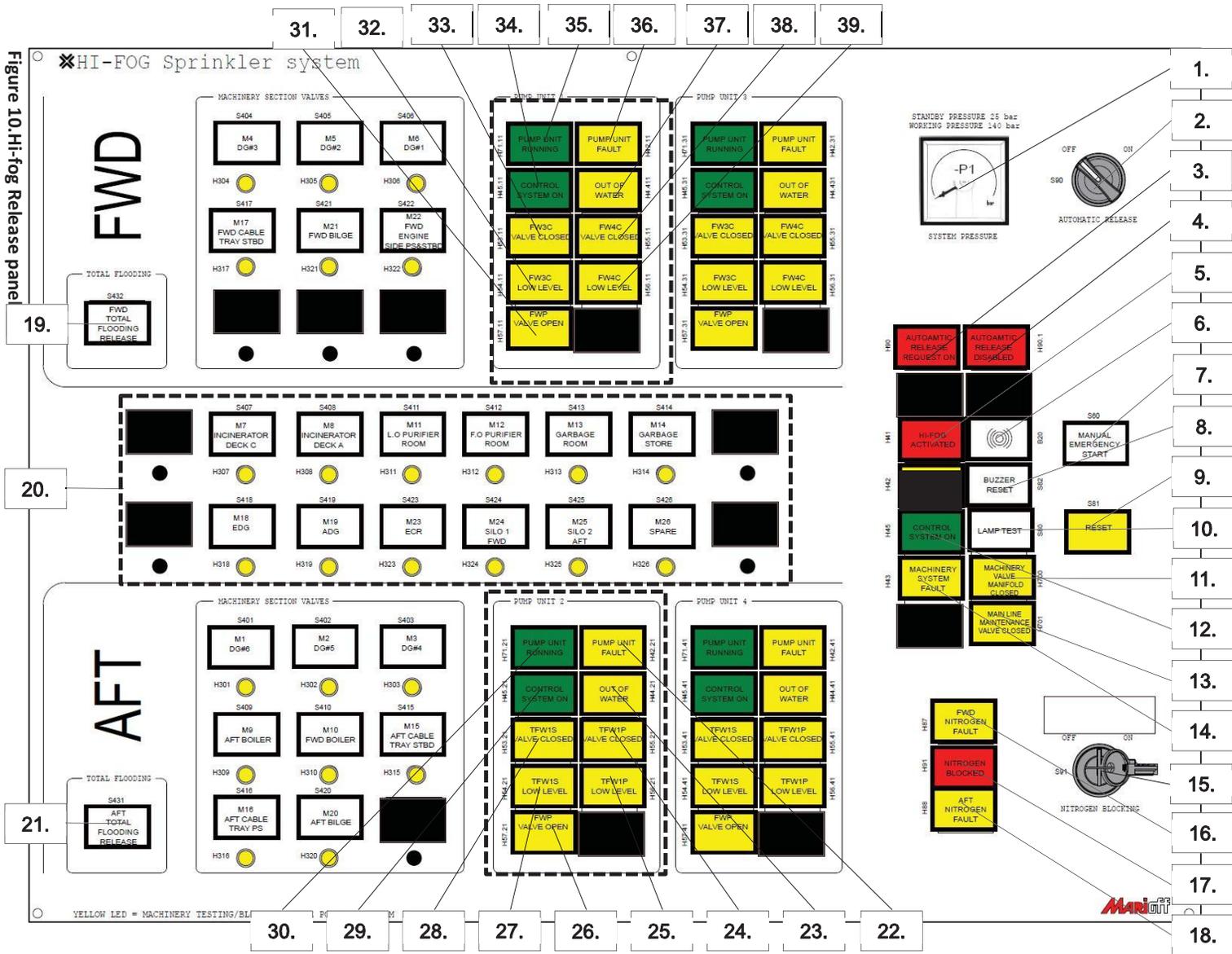


5.4. HI-FOG Release panel (ECR)



System Description and Operation

The ECR release panel is for controlling the machinery space system and giving the alarm indications. The release panel is with following indication devices and push buttons: Please find function for indication in previous chapter (6.3. Hi-Fog Repeater Panel) with exceptions below:

2. **“Automatic release” selection switch. ONLY IN RELEASE PANEL.**
 - In ON mode, the fire detector signal from the machinery section will open the section valve and start the pump unit.
 - In manual mode, only the fire detector alarm is received from the section.

15. **“Nitrogen Blocking” key switch. ONLY IN RELEASE PANEL.**
 - Nitrogen units' are blocked without the possibility of remote release when on “ON” position

37. **“TOTAL FLOODING AFT” indication BUTTON. ONLY IN RELEASE PANEL.**
 - Remote release for AFT total release machinery sections: **(M1, M2, M3, M9, M10, M15, M16, M20)**. Pushing the button will open the machinery space section valves in question and start the Hi-Fog pump unit.

38. **Machinery space release BUTTONS: M7, M8, M11, M12, M13, M14, M18, M19 M23, M24 and M25. ONLY IN RELEASE PANEL.**
 - Remote release a machinery section. Pushing the button will open the machinery space section valve and start the Hi-Fog pump unit.
 - Lamped button indicates released section.
 - After section release, the SYSTEM RESET (2) will close the opened section valve and return the system to a standby mode.

39. **“TOTAL FLOODING FWD” indication BUTTON. ONLY IN RELEASE PANEL.**
 - Remote release for **FWD** total release machinery sections: **(M4, M5, M6, M17, M21, M22)**. Pushing the button will open the machinery space section valves in question and start the Hi-Fog pump.