ENGINE ROOM WITH LBW-420, DCSAP-8, DOOR MONITOR, & REMOTE ALARMS

Includes LBW-420 – 115VAC power, LBW-420-1 – 24VDC power and LBW-420-2 – 230VAC power

NOTE:
- You could need more than one leak detector in this room. It would be dependent upon engine room layout
- Exhaust could be one fan with variable speeds
- There may be a need for fresh air intake, this could also be controlled by the ammonia leak detection system

REMOTE ALARM 25 PPM

OPTIONAL DOOR MONITOR

ENTRYWAY

LBW-420 SHUT-DOWN: 1000 PPM

OR

LBW-420-LEL DETECTOR90 to 10% Ammonia

WIRE IN SERIES WITH THE EMERGENCY SHUT-DOWN SWITCH CIRCUIT

REMOTE ALARM 25 PPM

LBW-420 LOW ALARM 250 PPM HIGH ALARM 500 PPM OR

LBW-RLV

GENERAL EXHAUST THERMOSTAT OR 25 PPM

EMERGENCY EXHAUST 150 PPM

RELIEF LINE VENT

OPTIONAL CONTROL OF THE ALARM LIGHTS AND HORNS

NOTE:
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- There may be a need for fresh air intake, this could also be controlled by the ammonia leak detection system

REMOTE ALARM 25 PPM

OPTIONAL DOOR MONITOR

ENTRYWAY

Optional control of the alarm lights and horns

NOTE:
- You could need more than one leak detector in this room. It would be dependent upon engine room layout
- Exhaust could be one fan with variable speeds
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