
TECHNICAL BULLETIN

22

BELL INNER GAS SUPPLY EMERGENCY DEVICE

THE PRESENT TECHNICAL BULLETIN CONTAINS TECHNICAL INFORMATION AIMED TO SUPPORT/IMPROVE DRASS EQUIPMENT CURRENTLY IN OPERATION.

YOU ARE KINDLY REQUESTED TO:

- COMMUNICATE IF THIS DOCUMENT AND THOSE FOLLOWING HAVE TO BE SENT TO DIFFERENT E-MAIL ADDRESSES.
- REVERT FOR ANY CLARIFICATION NEEDED.
- INVOLVE DRASS FOR IMPLEMENTATION OF SUGGESTED MODIFICATIONS (IF ANY).
- ALWAYS INFORM DRASS OF ANY MODIFICATION TO DRASS EQUIPMENT TO VERIFY SAFETY, ALLOW TRACEABILITY AND LIFE CYCLE SUPPORT.

PLEASE NOTE THAT TECHNICAL BULLETINS WILL BE AVAILABLE AT WWW.DRASS.IT FOR PERMANENT CONSULTATION.

REASON FOR ISSUE

DRASS STUDIED A SOLUTION TO IMPROVE THE ARRANGEMENT OF BELL INNER GAS SUPPLY EMERGENCY DEVICE – TO BETTER CLARIFY, THE GROUP OF DEVICES INTENDED TO ALERT THE STAND BY DIVER INSIDE THE BELL IN CASE THE SUPPLY OF GAS FROM THE SURFACE (VIA THE MAIN UMBILICAL) IS



MISSING, AND THEN THE SYSTEM HAD AUTOMATICALLY CHANGED OVER TO THE BELL ON BOARD GAS STORAGE.

DESCRIPTION

THE GROUP OF DEVICES IS COMPOSED BY THE GAS SUPPLY SAFETY PIN, THE ELECTRICAL JUNCTION BOX, THE VISUAL AND ACOUSTIC ALARMS AND THEIR ELECTRICAL INTERCONNECTIONS.

THE IMPROVEMENT INCLUDES THE SUPPLY OF NEW SAFETY PINS WITH LIMIT SWITCHES (TWO FOR EACH BELL), NEW ELECTRICAL JUNCTION BOX, NEW VISUAL AND ACOUSTIC ALARMS, AND A REVISED ELECTRICAL WIRING FOR THEIR CONNECTION. ONCE THE MODIFICATION IS DONE, OWNER WILL OBTAIN AN INCREASED SAFETY AND AVAILABILITY OF SUCH IMPORTANT SAFETY DEVICE.

SINCE THIS IS A SIMPLE ACTIVITY, IT CAN BE PERFORMED BY THE OWNER OF THE SYSTEM FOLLOWING DRASS INSTRUCTIONS.

THE IMPROVEMENT KIT CAN BE REQUESTED FROM ADELINA.BLAGA@DRASS.IT; AND COPY TO SALES@DRASS.IT WITH REFERENCE TO "TECHNICAL BULLETIN 22

RECOMMENDATIONS

1. USE ONLY DRASS ORIGINAL UPGRADE KIT
2. RECORD THE MODIFICATION IN THE DOCUMENTATION OF THE DIVING SYSTEM
3. REPORT THE EXECUTION OF THE IMPROVEMENT AS PER OEM RECOMMENDATIONS TO THE CLASS SURVEYOR DURING THE ANNUAL SURVEY.