

---

## TECHNICAL BULLETIN

---

### DIVING BELL PASSIVE CURSOR

---

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 SHOULD BE SENT TO DIFFERENT E-MAIL ADDRESSES.
- REVERT FOR ANY CLARIFICATION NEEDED.
- INVOLVE DRASS FOR THE IMPLEMENTATION OF SUGGESTED MODIFICATIONS (IF ANY).
- ALWAYS INFORM DRASS OF ANY MODIFICATIONS TO DRASS EQUIPMENT IN ORDER TO VERIFY SAFETY, ALLOW TRACEABILITY AND LIFE CYCLE SUPPORT.

PLEASE NOTE THAT TECHNICAL BULLETINS WILL BE AVAILABLE AT [WWW.DRASS.IT](http://WWW.DRASS.IT) FOR PERMANENT CONSULTATION.

#### REASON FOR ISSUE

THE SCOPE OF THIS MODIFICATION IS TO OPTIMIZE THE DIVING BELL'S BALLAST MAINTENANCE AND CONTROL FROM THE MOON POOL AND MATING CLAMP POSITION WHEN THE DIVING BELL IS INSERTED INSIDE THE PASSIVE CURSOR.

DRASS PROPOSE A NEW DESIGN OF THE BELL CURSOR THAT SIMPLIFIES THE MAINTENANCE AND CONTROL OF THE DROP WEIGHTS IN THE MATING CLAMP POSITION. TO CARRY OUT THIS OPERATION IT IS REQUIRED TO FIX THE CURSOR ON THE BELL TROLLEY AND TO LOWER THE DIVING BELL IN THE MOON POOL.

## DESCRIPTION

THE MODIFICATION CONSISTS IN REPLACING TWO WELDED PIPES OF THE CURSOR FRAME WITH TWO FLANGED PIPE IN ORDER TO ALLOW THE DISASSEMBLY OF THE CURSOR FRAME AND THE CHECKING OF THE BELL BALLAST

WITH THE ACTUAL CONFIGURATION THE DIVING BELL SHALL BE IN MOON POOL POSITION FOR BALLAST MAINTENANCE, AFTER THE INSTALLATION OF THE PASSIVE CURSOR KIT, THE MAINTENANCE OPERATION CAN BE CARRIED OUT IN A FASTER AND EASIER WAY ALSO IN MATING CLAMP POSITION.

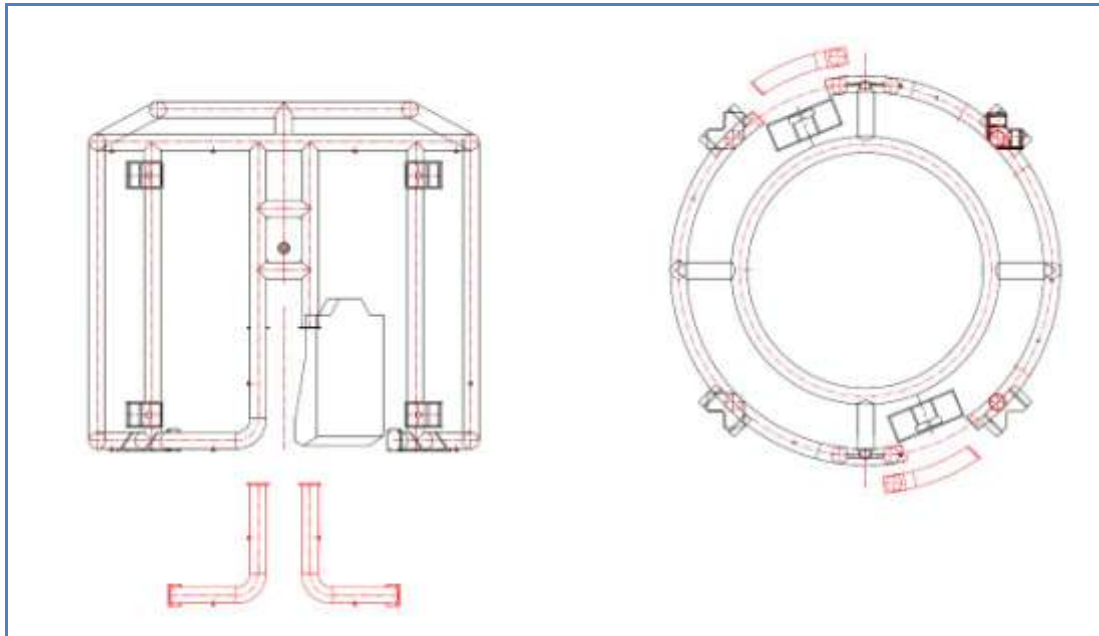


FIG1. PRELIMINARY DRAWING OF THE MODIFICATION

IMPROVEMENT KITS CAN BE REQUESTED FROM [CLAUDIA.RAMIREZ@DRASS.IT](mailto:CLAUDIA.RAMIREZ@DRASS.IT); WITH [SALES@DRASS.IT](mailto:SALES@DRASS.IT) IN C.C. WITH REFERENCE TO "TECHNICAL BULLETIN FD40 - 00xx.

## RECOMMENDATIONS

1. USE ONLY DRASS ORIGINAL UPGRADE KIT
2. RECORD THE MODIFICATIONS 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.