

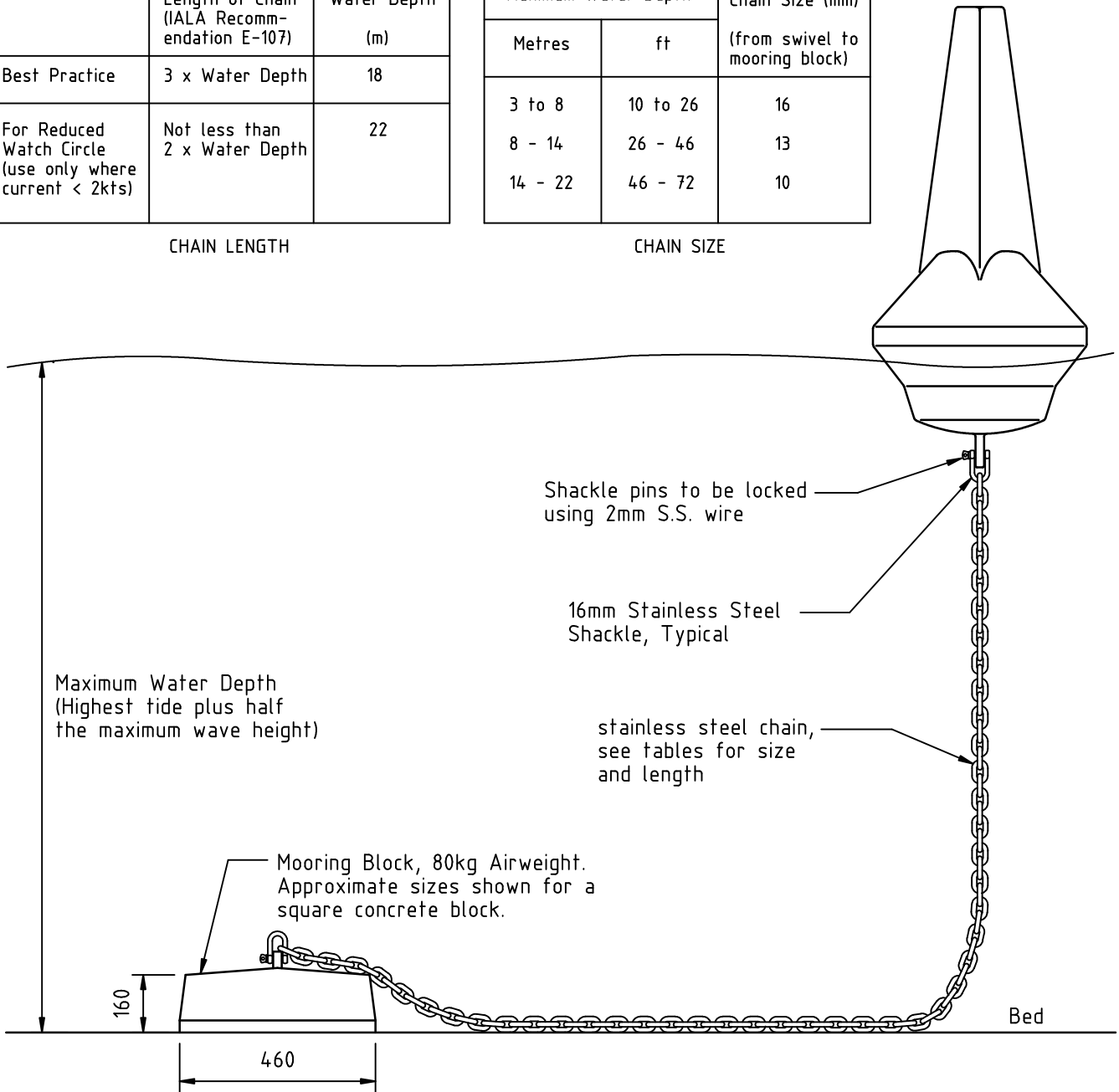
| Rev No. | Description | Date:- | Drawn by:- | Checked by:- |
|---------|-------------|--------|------------|--------------|
| -       | -           | -      | -          | -            |

|  | Recommended Length of Chain (IALA Recommendation E-107) | Maximum Water Depth (m) |
|--|---|-------------------------|
| Best Practice  | 3 x Water Depth   | 18                      |
| For Reduced Watch Circle (use only where current < 2kts) | Not less than 2 x Water Depth                           | 22                      |

CHAIN LENGTH

| Maximum Water Depth |          | Recommended Chain Size (mm)<br>(from swivel to mooring block) |
|---------------------|----------|---|
| Metres              | ft       |   |
| 3 to 8              | 10 to 26 | 16  |
| 8 - 14              | 26 - 46  | 13  |
| 14 - 22             | 46 - 72  | 10  |

CHAIN SIZE





NOTES:-

- 1/ Shackles and chain are non-rated commercial products.
- 2/ Total weight of buoy equipment plus wet weight of the mooring line should not exceed 60Kg.
- 3/ The buoy can be moored using braid rope where service conditions allow. Attach rope to the buoy using a tail chain of 13mm S.S., length to suit buoy loading:-

standard internal ballast, 20Kg

|           | Minimum Tail Chain |                             |
|-----------|--------------------|-----------------------------|
|           | Length (m)         | Airweight with shackle (kg) |
| Buoy only | 3                  | 9.5                         |
| with SL15 | 3.5                | 11                          |
| with SL60 | 4                  | 12.5                        |

**General Note**  
 Recommendations given herein are advisory only. As each buoy installation varies, the buoy operator should establish fitness for purpose prior to installation.

|  |  |                        |   |                |                 |
|--|--|------------------------|---|----------------|-----------------|
|  <b>Sealite</b> | Part No:-                                  | MOORING OF SLB700, MK2 |   |                |                 |
|  | Filename:-<br>slb700_mk2_mooring.dxf       | Revision:-<br>N/A      | Projection<br> | Scale:-<br>NTS | Sheet<br>1 of 1 |
| Drawn by:- G.Percy   | Checked by (& date):-<br>S.Nord 05/10/2011 |                        | Approved by (& date):-<br>C.Procter 05/10/2011  |                |                 |
| Date:- 05/10/2011  |  |                        |   |                |                 |