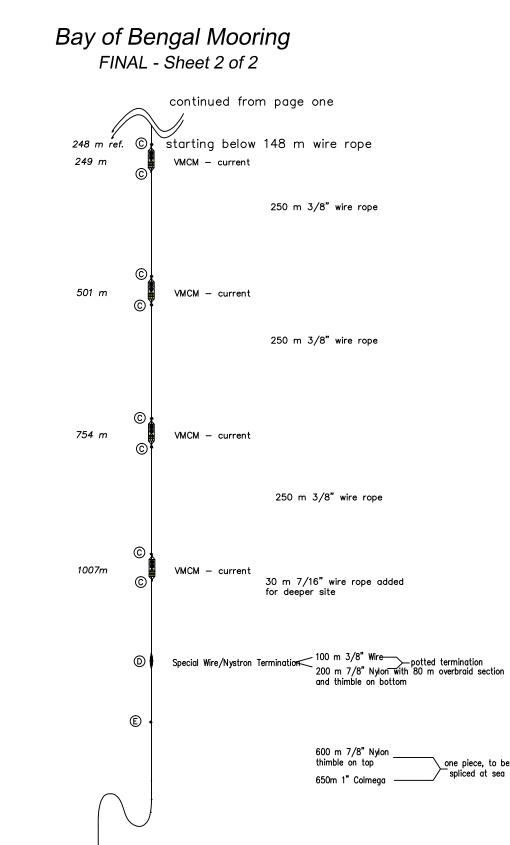
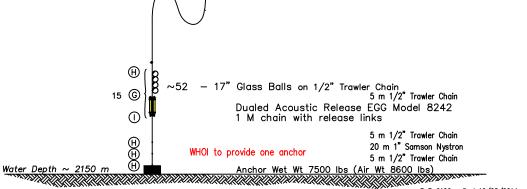
## Bay of Bengal Mooring FINAL - Sheet 1 of 2

| MAX. DIA. BUOY WATCH CIRCLE =1.7 nr   | m                       |   |
|---|-------------------------|---|
| Position: 18 N, 89.5 E  | թ_ը։ ԳՈՆթ_ը։<br>Ութուն։ | 2.7 m Surlyn Foam MOBS Buoy with:   |
|   |                         | (2) ASIMET/Iridium Telemetry, (1) WXT 520<br>LASCAR AT/H, XEOS Rover GPS beacon   |
| 4 RBR Solo T — Fixed Sea Surf. Temp.  |                         |   |
|   |                         | .53 m 3/4" Mooring Chain  |
| ASIMET Temp./CT Sensors at 1.0 m  |                         | MicroCat w/ Load Bar  |
| and Backup Iridium Transmitte<br>Load cell in universal joint ass                   | y. 3.5 m                | .450 m 3/4" Mooring Chain<br>NORTEK ADCM long bar — Heads Up<br>RBR Solo — on same bar  |
|   | 4.0 m (1)<br>5 m (1)    | RBR XR420 w/Load Bar Termination Only   |
| Note: Instruments mounted with  | 6 m                     | MicroCat w/ Load Bar  |
| sensors up unless noted.  | 8 m 🛛                   | RBR SOLO-Up,Short Bar<br>1.125 m 3/4" Mooring Chain   |
| Note: Instruments to 70 meters  | 10 m 📕                  | Aanderaa in cage  |
| wrapped with PVC tape. Desitn used onSBE 37<br>cells, Nortek/Aanferaa heads, Solo—T | 12 m                    | RBR SOLO-Up,Short Bar   |
|   | 14 m                    | MicroCat w/ Load Bar<br>PAR mounted too .825 m 3/4" Mooring Chain<br>Term C, .975 chain, 3/4" shackle   |
| SHOT PEEN AND COAT SHACKLES TO 250 METERS   | 16 m                    | RBR SOLO-Up,Short Bar<br>3/4" shackle, .375 chain, 3/4" shackle   |
|   | 17 m                    | NORTEK 1 MHZ ADCP - Heads Up<br>Termination Only  |
| Note: Terminations added below 2.3m M Cat.  | 18.3 m                  | MicroCat w/ Load Bar<br>Term C, .750 chain, 3/4" shackle  |
| All instruments below 2.3 m offset .4 m deeper                                      | 20 m J<br>21.6 m I      | RBR SOLO-Up,Short Bar<br>0.675 m 3/4" Mooring Chain   |
|   |                         | CHIPOD on 60" load bar<br>Termination Only  |
|   | 23.6 m<br>24.5 m        | MicroCat w/ Load Bar<br>Termination Only  |
| HARDWARE REQUIRED   | 24.5 m                  | RBR SOLO-Up,Short Bar<br>MicroCat w/ Load Bar Term C, .750 chain, 3/4" shackle  |
| (Includes approx. 20% Spares)   | 28 m                    | PAR mounted too Term C, .750 chain, 3/4" shackle<br>RBR SOLO—Up,Short Bar   |
| (2) 1.25" Master Link   | [                       |   |
| (2) 1" Chain Shackles<br>(2) 1" Anchor Shackles                                     | 30 m                    | CHIPOD clamped to wire Mark from top:<br>At 1.7 m "30 m"  |
| (2) 1" Weldless End Link  | 32 m<br>34 m            | MicroCat (clamped)<br>RBR SOLO (clamped)<br>At 3.7 m "32 m"<br>At 5.7 m "34 m"  |
| (6) 7/8" Anchor Shackles<br>(2) 7/8" Chain Shackles                                 | 36 m C /                | MicroCat     (clamped)     At 7.7m "36 m"       At 9.7m "38 m"     At 9.7m "38 m"   |
| (78) 7/8" Weldless Links<br>(89) 3/4" Chain Shackles                                | <sup>38</sup> m<br>40 m | CHIPOD clamped to wire At 11.7m "40 m"<br>RBR SOLO (clamped) At 13.7m "42 m"<br>At 13.7m "44 m"   |
| (4) 3/4" Anchor Shackles  | 42 m                    | MicroCat (clamped) At 17.7m "46 m"  |
| (65) 5/8" Chain Shackles  | 44 m<br>46 m ∏          | XR 420 T/C (clamped) At 19.7m "48 m<br>CHIPOD clamped to wire   |
|   | 48 m                    | XR 420 T/C (clamped)  |
|   | 50 m                    | 28 m 7/16" Wire   |
|   | 52 m<br>55 m            | XR 420 T/C (clamped) At 0.7 m "50 m"  |
| HARDWARE DESIGNATION  | 57.5 m                  | CHIPOD clamped to wire At 2.7 m "52 m"<br>At 5.7 m "55 m"<br>At 5.7 m "57 5 m"  |
| A 1" EndLink, 7/8" Chain Shackle  | 60 m 🔰                  | XR     420     T/C (clamped)     At 8.2 m "57.5 m"       MicroCat (clamped)     At 10.7 m "60 m"     At 3.2 m "62.5 m"  |
| C 3/4" Chain Shackle, 7/8" EndLink,   | 62.5 m<br>65 m          | XR     420     T/C     (clamped)     At 13.2 m *02.5 m       CHIPOD     clamped     to     wire     At 15.7 m *65 m*       At 18.2 m *67.5 m*     At 18.2 m *67.5 m*    |
|   | 67.5 m                  | RBR SOLO (clamped) At 20.7 m "70 m"   |
| 3/4" Chain Shackle,   3/4" Anchor Shackle   | 70 m<br>76 m            | MicroCat (clamped)  |
| E 3/4" Anchor Shackle, 7/8" EndLink,<br>3/4" Anchor Shackle                         |                         | 1.73 m 3/4" Mooring Chain<br>(was .525 w/DCP)   |
| F 3/4" Chain Shackle, 7/8" EndLink,<br>5/8" Chain Shackle                           | 80 m 📕<br>82 m          | RDI 300 KHZ ADCP (up)<br>SUNA V2 on load bar<br>RBR D0 on load bar w/SUNA17 m 7/16"" Wire   |
| 5/8" Chain Shackle, 7/8" EndLink,   | 83.5 m                  | MicroCat     (clamped)     Mark from top:       PAR on Microcat     At 0.7 m "83.5m"  |
|   | 89.5 m<br>95.5 m        | XR     420     T/C     (clamped)     At 6.7 m "89.5m"       MicroCat     (clamped)     At 12.7 m "95.5m"  |
| 7/8" Anchor Shackle   | 104 m<br>120 m<br>135 m | XR 420 T/C (clamped)<br>XR 420 T/C (clamped)<br>SBE 39 Logger (clamped)<br>XR 420 T/C (clamped)<br>XR 420 T/C (clamped)<br>XR 420 T/C (clamped)<br>XR 420 T/C (clamped) |
| ☐ 1−1/4" Master Link, (1) 5/8" Ch Sh.<br>(1) 7/8" End Link, (1) 7/8" Anc Sh         | 135 m<br>150 m<br>175 m | SBE 39 Logger (clomped) At 4 m "104m"<br>XR 420 T/C (clomped) At 20 m "120m"  |
|   | 200 m                   | SBE 39 Logger (clamped) At 35 m "135m"   XR 420 T/C (clamped) At 50 m "150m"  |
|   | ×                       | continued on sheet two At 75 m "175m"<br>At 100 m "200m"  |
|   |                         |   |
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|   |                         |   |





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