

(Equipment list dated : 07.11.2015 )

Ref # SP/FA/15/11/45

MONTHLY LIST OF VESSELS BEACHED AT THE INDIAN DEMOLITION YARDS

| S.No. | VESSEL        | TYPE      | L.D.T. | IMO NO. |
|-------|---------------|-----------|--------|---------|
| 01.   | Glory Morning | B/Carrier | 4860   | 8416164 |
| 02.   | Reis G        | B/Carrier | 8287   | 8413186 |
| 03.   | Satria        | Container | 3280   | 8104498 |
| 04.   | Celebration   | RORO      | 16034  | 7904891 |

Kindly advise interest in purchasing Bulk Spares / Spares from the above mentioned vessels for your requirements.

Ref # SP/1511/13/303

MARINE RADAR - FURUNO, FAR 2827

|                       |                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------|
| 01 SET                |                                                                                              |
| MAKE & MODEL          | FURUNO, FAR 2827 X                                                                           |
| CONFIGURATION         | X-BAND , ARPA {UP-MAST}                                                                      |
| MFG.                  | 2011 (STEERING WHEEL MARKED : 0735-11)                                                       |
| LCD-DISPLAY UNIT      | CONSOLE / PEDESTAL MOUNT                                                                     |
| TYPE                  | MU-231 CR                                                                                    |
| CRT SIZE (TFT)        | 23.1 "                                                                                       |
| RANGE                 | 0.125 - 96 NM                                                                                |
| STEERING WHEEL MARKED | 0735-11<br>(2011)                                                                            |
| PROCESSOR UNIT        |                                                                                              |
| TYPE                  | RPU-013                                                                                      |
| S.No.                 | 4368-4498                                                                                    |
| MFG                   | 2011                                                                                         |
| TRANSCIVER UNIT       | BUILT INTO SCANNER                                                                           |
| TYPE                  | RSB-096<br>(RTR-079 )                                                                        |
| MFG                   | 2011                                                                                         |
| ITEM INCLUDED IN SALE | 1 x DISPLAY UNIT<br>1 x PROCESSOR UNIT<br>1 x SCANNER UNIT<br>1 x CABLES & OPERATOR'S MANUAL |
| CONDITION             | USED / TESTED OK                                                                             |

Ref # SP/1511/06/085

## SPARES FOR M/E - MAN B&amp;W S50MC

| S .No. | Description                      | Qty. Available | Condition                                |
|--------|----------------------------------|----------------|------------------------------------------|
| 01     | EXHAUST VALVE SEAT (Cooled Type) | 02 Pcs.        | <b>UNUSED</b><br>(Photographs Available) |

Ref # SP/1511/13/302

## MARINE RADAR - FURUNO FAR 2825

|              |                         |                                                                              |
|--------------|-------------------------|------------------------------------------------------------------------------|
| MARINE RADAR | 01 Set                  |                                                                              |
|              | MAKE & TYPE             | FURUNO, FAR-2825 X                                                           |
|              | CONFIGURATION           | 'X' BAND, ARPA,UP-MAST                                                       |
|              | DISPLAY UNIT            |                                                                              |
|              | TYPE                    | RDP - 115 A                                                                  |
|              | INPUT                   | 220 - 230 VAC                                                                |
|              | S .No.                  | 3317-1747                                                                    |
|              | MFG                     | 2004                                                                         |
|              | LCD MONITOR             | 23.1 "                                                                       |
|              | MAKE                    | HATTELAND DISPLAY                                                            |
|              | S .No.                  | JH 23T02 MMD -T1-1093                                                        |
|              | MFG                     | 2006                                                                         |
|              | SCANNER UNIT            |                                                                              |
|              | TYPE                    | RSB-0074                                                                     |
|              | MFG                     | 2004                                                                         |
|              | ITEM INCLUDED           | 1 x DISPLAY UNIT WITH LCD MONITOR<br>1 x SCANNER UNIT WITH CABLE<br>& MANUAL |
| CONDITION    | <b>USED / TESTED OK</b> |                                                                              |

Ref # SP/1511/18/61

## FENDERS

| S .No. | Item Description                                                                                         | Qty. Available | Condition   |
|--------|----------------------------------------------------------------------------------------------------------|----------------|-------------|
| 01     | FENDERS:-<br>Make: HI-Tech & Deepti<br>Size: Dia.- 2.5 Mtrs.<br>Length-5.5 Mtrs.<br>Remarks: With Jewels | 12 Pcs..       | <b>USED</b> |
| 02     | FENDERS:-<br>Make: Yokohama<br>Size: Dia.- 1.4 Mtrs.<br>Length- 2.5 Mtrs.<br>Remarks: With Jewels        | 06 Pcs.        | <b>USED</b> |

|    |                                                                                                  |        |      |
|----|--------------------------------------------------------------------------------------------------|--------|------|
| 03 | FENDERS:-<br>Make: Yokohama<br>Size: Dia.- 1.0 Mtrs.<br>Length-1.5 Mtrs.<br>Remarks: With Jewels | 01 Pc. | USED |
|----|--------------------------------------------------------------------------------------------------|--------|------|

Ref # SP/1511/03/025

STARING AIR COMPRESSORS - SPERRE, HL 2/77

|                        |                |    |     |      |      |                                        |                                 |  |  |  |  |  |
|------------------------|----------------|----|-----|------|------|----------------------------------------|---------------------------------|--|--|--|--|--|
| A) MAIN AIR COMPRESSOR | 01 Set         |    |     |      |      |                                        | ( With Electric Motor )         |  |  |  |  |  |
|                        | MAKE & MODEL   |    |     |      |      |                                        | SPERRE, HL 2/77<br>(Air Cooled) |  |  |  |  |  |
|                        | S .No.         |    |     |      |      |                                        | 771592                          |  |  |  |  |  |
|                        | PRESSURE       |    |     |      |      |                                        | 30 BAR                          |  |  |  |  |  |
|                        | CAPACITY       |    |     |      |      |                                        | 25 M <sup>3</sup> / H           |  |  |  |  |  |
|                        | ELECTRIC MOTOR |    |     |      |      |                                        |                                 |  |  |  |  |  |
|                        | MAKE & TYPE    |    |     |      |      |                                        | ABB,HXA 132 SMD 4 B3            |  |  |  |  |  |
|                        | RATING         |    |     |      |      |                                        |                                 |  |  |  |  |  |
|                        | VOLT           | HZ | KW  | RPM  | A    | PF                                     |                                 |  |  |  |  |  |
|                        | 690 Y          | 50 | 7.5 | 1440 | 9.4  | 0.82                                   |                                 |  |  |  |  |  |
|                        | 380 D          | 50 | 7.5 | 1440 | 16.3 | 0.82                                   |                                 |  |  |  |  |  |
|                        | 415 D          | 50 | 7.5 | 1445 | 16.3 | 0.75                                   |                                 |  |  |  |  |  |
|                        | 440 D          | 60 | 9.0 | 1730 | 16.4 | 0.83                                   |                                 |  |  |  |  |  |
|                        |                |    |     |      |      |                                        |                                 |  |  |  |  |  |
| CONDITION              |                |    |     |      |      | USED + GOOD<br>(Photographs Available) |                                 |  |  |  |  |  |

|                        |                |    |     |      |      |      |                                        |  |  |  |  |  |
|------------------------|----------------|----|-----|------|------|------|----------------------------------------|--|--|--|--|--|
| B) MAIN AIR COMPRESSOR | 01 Set         |    |     |      |      |      | ( With Electric Motor )                |  |  |  |  |  |
|                        | MAKE & MODEL   |    |     |      |      |      | SPERRE, HL 2/77<br>(Air Cooled)        |  |  |  |  |  |
|                        | S .No.         |    |     |      |      |      | 771612                                 |  |  |  |  |  |
|                        | PRESS.         |    |     |      |      |      | 30 BAR                                 |  |  |  |  |  |
|                        | CAPACITY       |    |     |      |      |      | 20 M <sup>3</sup> / H                  |  |  |  |  |  |
|                        | SPEED          |    |     |      |      |      | 1175 RPM                               |  |  |  |  |  |
|                        | ELECTRIC MOTOR |    |     |      |      |      |                                        |  |  |  |  |  |
|                        | MAKE & TYPE    |    |     |      |      |      | ABB,MBT 132 MB                         |  |  |  |  |  |
|                        | RATING         |    |     |      |      |      |                                        |  |  |  |  |  |
|                        | VOLT           | HZ | KW  | RPM  | A    | PF   |                                        |  |  |  |  |  |
|                        | 440 D          | 60 | 6.3 | 1120 | 12.7 | 0.80 |                                        |  |  |  |  |  |
|                        |                |    |     |      |      |      |                                        |  |  |  |  |  |
|                        | CONDITION      |    |     |      |      |      | USED + GOOD<br>(Photographs Available) |  |  |  |  |  |

Ref # SP/1511/18/60

## MMC TAPES

| S .No. | Item Description                                                                                        | Qty. Available | Condition        |
|--------|---------------------------------------------------------------------------------------------------------|----------------|------------------|
| 01     | <u>UTI TAPE:-</u><br>Make : MMC International Corp., USA<br>Model : D-2401-2<br>Length of Tape: 30 Mtr. | 02 Pcs.        | USED / TESTED OK |

Ref # SP/1511/13/301

## MARINE RADAR - FURUNO FR 1510 MARK 3

| S .No. | Item Description                                                                                                                                                                                                                      | Qty. Available | Condition        |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|
| 01     | MARINE RADAR<br>MAKE : FURUNO<br>MODEL : FR-1510 MARK-3<br>DISPLAY UNIT<br>TYPE : RDP-110<br>INPUT: 220-230V AC<br>S .No. : 3366-1185<br>FCC ID : ADB9ZW<br>FR-1510 M3<br>FURUNO , U.S.A., INC<br>MADE IN JAPAN<br>EQUIPMENT CALSS(B) | 01 Pc.         | USED / TESTED OK |

Ref # SP/1511/01/037

## HYDRAULIC PUMPS - IHI 66N 67 67 VK &amp; 6N 67 K

|                 |                                       |                             |
|-----------------|---------------------------------------|-----------------------------|
| HYDRAULIC PUMPS | 01 No. Each                           |                             |
|                 | MAKE & TYPE                           | IHI, 66N 67/67 VK & 6N-67 K |
|                 | MACH. NO.                             | 66N-7558 & 6N -10507T       |
|                 | DATE                                  | 10-2007 & 01-2004           |
| CONDITION       | USED + GOOD<br>(Photographs Attached) |                             |

Ref # SP/1511/13/300

## MARINE RADAR - TOKYO KEIKI, BR-3200 X 29 M

|                        |                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| MAKE                   | TOKYO KEIKI                                                                                                                                      |
| MODEL                  | BR-3200 X 29 M<br>APPROVED TYPE:<br>RDLS4TC9-25KPON-1<br>APPROVAL NO : R08013<br>APPROVAL DATE : SEP-12-2008<br>SER.NO : 1093<br>MFG DATE : 2010 |
| SPECIFICATIONS         | X BAND, UPMAS, 25 KW WITH PM UNIT                                                                                                                |
| YOM                    | 2010                                                                                                                                             |
| OPERATION UNIT DETAILS |                                                                                                                                                  |
| TYPE                   | KU-500                                                                                                                                           |

|                      |                                                 |
|----------------------|-------------------------------------------------|
| S .No.               | 1093                                            |
| DATE                 | APR-2010                                        |
| WHEEL MARK           | 0062/10                                         |
| LCD MONITOR DETAILS  |                                                 |
| TYPE                 | DU-503                                          |
| S .No.               | 1093                                            |
| DATE                 | APR-2010                                        |
| WHEEL MARK           | 062/10                                          |
| PROCESS UNIT DETAILS |                                                 |
| TYPE                 | CU-502                                          |
| S .No.               | 1093                                            |
| DATE                 | ARP-2010                                        |
| MAGNETRON DETAILS    | M1568BS<br>SER.NO: D5906B                       |
| SCANNER UNIT DETAILS | SC-504X09-1<br>SER.NO : 1093<br>DATE : APR-2010 |
| INSTALLATION DETAILS | 23 RD AUGUST -2010<br>VANPHONG VIETNAM          |
| CONDITION            | USED/TESTED OK                                  |

Ref # SP/1511/13/299

MARINE RADAR - SPERRY, VISION MASTER

|                                   |                                                             |
|-----------------------------------|-------------------------------------------------------------|
| 01 Unit                           |                                                             |
| MAKE & TYPE                       | NORTHROP GRUMMAN SPERRY MARINE B V, VISION MASTER<br>FT 340 |
| CONFIGURATION                     | X-BAND , ARPA (UP- Mast),CAT 1 HC,CAT-2HC OR ECDIS          |
| RANGE                             | 0.125 ~ 96 NM                                               |
| MFG                               | 2014                                                        |
| CONTROL PANEL ASSY./ DISPLAY UNIT | LCD TFT MONITOR--23.1 "                                     |
| MAKE & TYPE                       | HATTELAND DISPLAY,JH 23 T 12 IGD -AAE-AOBA-33               |
| MFG.                              | 2009                                                        |
| PROCESSOR UNIT                    |                                                             |
| TYPE                              | 65901 AT-9B                                                 |
| MFG                               | 2014                                                        |
| SCANNER UNIT                      | Tx UNIT--10 KW                                              |
| TYPE No.                          | 65910 WAP-4A                                                |
| MFG.                              | NOV/2014                                                    |
| S .No.                            | 100097340/20                                                |
| CONDITION                         | USED/TESTED OK                                              |

## SVDRS

|                                               |                                         |                                                                                                                                                             |
|-----------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A) SIMPLIFIED VOYAGE<br>DATA RECORDER (S-VDR) | 01 Set                                  |                                                                                                                                                             |
|                                               | MAKE & MODEL                            | FURUNO, VR-3000 S                                                                                                                                           |
|                                               | MFG. DATE                               | 2006                                                                                                                                                        |
|                                               | DATA COLLECTING<br>UNIT (DCU-Main Unit) |                                                                                                                                                             |
|                                               | TYPE                                    | VR-3010                                                                                                                                                     |
|                                               | S .No.                                  | 4418-0497                                                                                                                                                   |
|                                               | MFG.                                    | 2006                                                                                                                                                        |
|                                               | DATA RECORDING<br>UNIT (DRU-CAPSULE)    |                                                                                                                                                             |
|                                               | MAKE & TYPE                             | FURUNO, VR-5020                                                                                                                                             |
|                                               | S .No.                                  | 030221                                                                                                                                                      |
|                                               | MEMORY SIZE                             | 6 GB                                                                                                                                                        |
|                                               | MFG.                                    | 2011 (Wheel Mark 0735/11)                                                                                                                                   |
|                                               | REMOTE ALARM<br>PANEL                   |                                                                                                                                                             |
|                                               | TYPE                                    | VR-3016                                                                                                                                                     |
|                                               | EQUIPMENT LIST                          | Data collecting unit, Alarm & control unit, Internal<br>4pcs microphone, Data recording unit (MFG 2011 Sr no.<br>030221) with cable & connector and manual. |
| CONDITION                                     | USED                                    |                                                                                                                                                             |
| B) SIMPLIFIED VOYAGE<br>DATA RECORDER (S-VDR) | 01 Set                                  |                                                                                                                                                             |
|                                               | MAKE & MODEL                            | JRC, JCY 1850                                                                                                                                               |
|                                               | MFG. DATE                               | DEC-2006                                                                                                                                                    |
|                                               | DATA RECORD UNIT                        |                                                                                                                                                             |
|                                               | MODEL                                   | NDV-1850                                                                                                                                                    |
|                                               | S .No.                                  | MB32886                                                                                                                                                     |
|                                               | MFG.                                    | DEC.-2006                                                                                                                                                   |
|                                               | PROTECTIVE<br>CAPSULE UNIT              |                                                                                                                                                             |
|                                               | MODEL                                   | NDH-317                                                                                                                                                     |
|                                               | S .No.                                  | MB 12258                                                                                                                                                    |
|                                               | OPERATION PANEL<br>UNIT                 |                                                                                                                                                             |
|                                               | MODEL                                   | NCG-169                                                                                                                                                     |
|                                               | S .No.                                  | 70545                                                                                                                                                       |
|                                               | UPS BATTERY                             |                                                                                                                                                             |
|                                               | MODEL                                   | NDV 1800/1850                                                                                                                                               |
|                                               | DATE                                    | 2013.10                                                                                                                                                     |

|           |                          |                                                                                                                  |
|-----------|--------------------------|------------------------------------------------------------------------------------------------------------------|
|           | S .No.                   | HE011478                                                                                                         |
|           | INSTALL DATE             | JUN-2014                                                                                                         |
|           | REPLACE BEFORE THIS DATE | OCT.-2017                                                                                                        |
|           | EQUIPMENT LIST           | Display unit, main unit BAT EXP. OCT-2017, 5 Pcs microphone, Fixed capsule with junction box & cable and manual. |
| CONDITION | USED                     |                                                                                                                  |

Ref # SP/1511/06/084

M/E-GOVERNOR - WOODWARD PGA - 12

| S .No. | Item Description                                                                                                                                                                         | Qty. Available | Condition |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|
| 01     | <u>M/E- GOVERNOR:-</u><br>Make : Woodward<br>Type : PGA-12<br>Part No.: A 8555-655 GS<br>GOVERNOR DRIVE SPEED : 250 ~ 1120 RPM<br>CONTROL AIR PRESSURE : 7.1 ~ 71 PSI<br>S/N : 1350179-1 | 01 Pc.         | USED      |

Ref # SP/1511/13/297

MARINE RADAR - JRC, JMA 9122 6 XA

|              |                |                             |
|--------------|----------------|-----------------------------|
| MARINE RADAR | 01 Set         |                             |
|              | MAKE & MODEL   | JRC,JMA-9122-6 XA           |
|              | SPECIFICATION  | X-BAND, ARPA,UP-MAST, 25 KW |
|              | MFG            | MAY/2009                    |
|              | WHEEL MARK     | 0191/09                     |
|              | APPROVED TYPE  | RDLS4NM3-25 k PON-1         |
|              | APPROVAL NO    | R08016                      |
|              | APPROVAL DATE  | OCT-1-2008                  |
|              | S . No.        | LB 34222                    |
|              | DISPLAY UNIT   |                             |
|              | MODEL          | NCD-4990                    |
|              | MONITOR UNIT   | (23.1 " Color TFT/ LCD)     |
|              | MODEL          | NWZ-170                     |
|              | SCANNER UNIT   |                             |
|              | TYPE           | NKE 1125- 61                |
| CONDITION    | USED/TESTED OK |                             |

## LIST OF VARIOUS ITEMS THAT CAN BE PROCURED FROM M/V GLOBAL EXPLORER (IMO NO : 9137973)

|                  |                   |                                                                                                                                                                               |
|------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAIN ENGINE      | 01 Set            |                                                                                                                                                                               |
|                  | MAKE & TYPE       | DIESEL UNITEC SULZER, 6 RTA 52                                                                                                                                                |
|                  | S.No.             | DU-3301                                                                                                                                                                       |
|                  | MAX. CONT. RATING | 8164 KW/ 11100 BHP @ 125 RPM                                                                                                                                                  |
|                  | GOVERNOR          |                                                                                                                                                                               |
|                  | MAKE & TYPE       | HYD. SYS, MOTOR: PARKER, MC196RO544, NO: 090517, KW:1, RPM: 3000                                                                                                              |
|                  | O.M.D.            |                                                                                                                                                                               |
|                  | MAKE & TYPE       | DAIHATSU, MD-9M, NO.: 02831K, VOLT: DC 24, AMP: 2.0                                                                                                                           |
|                  | TURBOCHARGER      |                                                                                                                                                                               |
|                  | MAKE & TYPE       | IHI ABB, VTR-564A-32, NO.:201884                                                                                                                                              |
|                  | TURNING GEAR      |                                                                                                                                                                               |
|                  | MAKE & TYPE       | CYCLO, HMS-211 + HS-218, NO.: C70008, KW: 1.5, RATIO: 1849                                                                                                                    |
|                  | M/E-SPARES        | CYL. HEAD-02 PCS. (USED), CYL. LINER-01 PC. (UNUSED) & 01 PC. (USED), PISTON ROD-02 PCS. (USED), PISTON CROWN-01 PC. (USED), VALVE CAGE-03 PCS. (USED) & T/C BEARING-02 SETS. |
| DIESEL GENERATOR | 03 Sets           |                                                                                                                                                                               |
|                  | MAKE & TYPE       | DAIHATSU, 6DL-24                                                                                                                                                              |
|                  | S .No.            | DL 62420499/500/501                                                                                                                                                           |
|                  | OUTPUT/SPEED      | 1170 PS @ 720 RPM                                                                                                                                                             |
|                  | YEAR              | 1996                                                                                                                                                                          |
|                  | GOVERNOR          |                                                                                                                                                                               |
|                  | MAKE & TYPE       | ZEXEL, RHD 6-MC, NO.: 67131359D, PR NO.: 105856-5131, RPM: 600-2000                                                                                                           |
|                  | TURBOCHARGER      |                                                                                                                                                                               |
|                  | MAKE & TYPE       | BBC, VTR-201-2, NO.: 202141                                                                                                                                                   |
|                  | ALTERNATOR        |                                                                                                                                                                               |
|                  | MAKE & TYPE       | TAIYO, FEK50C-10                                                                                                                                                              |
|                  | RATING            | 1067 KVA, 450 V, 60 HZ, PF 0.8, 1369 A, 720 RPM, WT.: 5785 KG, YEAR: 1996                                                                                                     |
|                  | 02 Nos.           |                                                                                                                                                                               |
|                  | MAKE & TYPE       | TANABE, H-74                                                                                                                                                                  |
|                  | NO.               | 690655/54                                                                                                                                                                     |
|                  | PRESSURE          | 25 KG./CM2                                                                                                                                                                    |
|                  | CAPACITY          | F.A.120 M3/H                                                                                                                                                                  |

|                            |               |                                                                                      |
|----------------------------|---------------|--------------------------------------------------------------------------------------|
| AIR COMPRESSOR             | POWER         | 35 PS                                                                                |
|                            | SPEED         | 1200 RPM                                                                             |
|                            | MOTOR         | TAIYO, TID 180L, KW:30, VOLT:440, AMP:54, RPM: 1150, HZ: 60, WT.: 290 KG, YEAR: 1996 |
| OIL PURIFIER               | 02 Pcs. Each  |                                                                                      |
|                            | MAKE          | SELF JECTOR                                                                          |
|                            | TYPE          | SJ-25T & SJ-30EH                                                                     |
|                            | NO.           | 5250955/56 & 5300903/04                                                              |
|                            | CAPACITY      | 3100 L/H (Both)                                                                      |
|                            | SPEED & POWER | 8650/7800 RPM & 7.5/11 KW                                                            |
|                            | WT.           | 600/960 Kg.                                                                          |
|                            | YEAR          | 1996 (BOTH)                                                                          |
| FRESH WATER GENERATOR      | 01 Set.       |                                                                                      |
|                            | MAKE & MODEL  | SASAKURA, KE-20                                                                      |
|                            | NO.           | 014-7934                                                                             |
|                            | CAPACITY      | 20 TONS/DAY                                                                          |
|                            | WT.           | 850 KG.                                                                              |
|                            | YEAR          | 1996                                                                                 |
| EMERGENCY DIESEL GENERATOR | 01 Set        |                                                                                      |
|                            | MAKE & MODEL  | AKHD DEUTZ, BF6L 913C                                                                |
|                            | NO.           | 8405804                                                                              |
|                            | POWER & SPEED | 99 KW & 1800 RPM                                                                     |
|                            | ALTERNATOR    |                                                                                      |
|                            | MAKE          | STAMFORD                                                                             |
|                            | RATING        | 100 KVA/80 KW, 450 V, 60 HZ, 0.8 PF, 128.3 A, 1800 RPM                               |
| REFRIGERATION COMPRESSOR   | 02 Pcs.       |                                                                                      |
|                            | MAKE & TYPE   | DAIKIN, 2C 582 LF-CF                                                                 |
|                            | NO.           | 6002566                                                                              |
|                            | REF.          | R-12/R-22                                                                            |
|                            | SPEED         | 700 RPM                                                                              |
| OILY WATER SEPARATOR       | 01 Pc.        |                                                                                      |
|                            | MAKE & TYPE   | HEISHIN, HMS-200                                                                     |
|                            | NO.           | 116153                                                                               |
|                            | CAPACITY      | 2 M3/H                                                                               |
|                            | MAX.PRESSURE  | 2 KG./CM2                                                                            |
|                            | WT.           | 350 KG.                                                                              |

|                              |             |                               |
|------------------------------|-------------|-------------------------------|
|                              | YEAR        | 1996                          |
| HEAT EXCHANGER               | 03 Pcs.     |                               |
|                              | MAKE & TYPE | ALFA-LAVAL, M-10-MFM          |
|                              | NO.         | 31104-63-621/620/619          |
|                              | YEAR        | 1996                          |
| INCINERATOR                  | 01 Pc.      |                               |
|                              | MAKE & TYPE | SUNFLAME, OSV-52DAA           |
|                              | NO.         | 3757                          |
|                              | CAPACITY    | 52 X 10000 KCAL/H             |
|                              | VOLT        | 440                           |
|                              | HZ          | 60                            |
|                              | YEAR        | 1996                          |
| SEWAGE<br>TREATMENT<br>PLANT | 01 Pc.      |                               |
|                              | MAKE & TYPE | SANOYAS HISHINO, USCG TYPE II |
|                              | CAPACITY    | 5 M3/H                        |
|                              | YEAR        | 1997                          |

Kindly advise interest in purchasing Bulk Spares / Spares from the above mentioned vessel for your requirements.

Ref # SP/1511/13/296

**ECDIS - SPERRY MARINE VISION MASTER**

| S .No. | Item Description                                                                         | Qty. Available. | Condition        |
|--------|------------------------------------------------------------------------------------------|-----------------|------------------|
| 01     | SPERRY MARINE VISION MASTER FT ECDIS<br>MFG-2010--VMS-NAVIECDIS<br>(LCD MONITOR--23.1 ") | 01 SET          | USED / TESTED OK |

Please advise interest.

Thanks & Best Regards,

|                  |                |                                                                              |                    |
|------------------|----------------|------------------------------------------------------------------------------|--------------------|
|                  | Mobile         | Personal E-mail id's                                                         | Yahoo! Messenger   |
| Capt. J.K. Anand | +91-9810011476 | <a href="mailto:jai.anand@interocean.in">jai.anand@interocean.in</a>         | jai_interocean     |
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