

國外原廠 SCR (DeNOx) 脫硝系統實績表

| 編號 | 柴油機型號            | 客戶名稱               | 單位 | 容量     | 數量 | 年份   |
|----|------------------|--------------------|----|--------|----|------|
| 1  | 6AL25-30         | PMZ                | kW | 816    | 2  | 2005 |
| 2  | MAN B&W 16V32    | Tallink Ferries    | kW | 6,560  | 4  | 2006 |
| 3  | MTU              | Greentop           | kW | 600    | 4  | 2006 |
| 4  | Volvo Penta      | ACE Link AS        | kW | 640    | 3  | 2007 |
| 5  | MAN B&W 16 V32   | Tallink Ferries    | kW | 8,000  | 4  | 2008 |
| 6  | 8L46 F           | Viking Line        | kW | 10,000 | 4  | 2008 |
| 7  | 8L20             |                    | kW | 1,414  | 3  | 2008 |
| 8  | Caterpillar 3616 | Pon Power          | kW | 5,060  | 1  | 2007 |
| 9  | Caterpillar 3512 |                    | kW | 1,424  | 1  | 2007 |
| 10 | Caterpillar 3416 |                    | kW | 277    | 1  | 2007 |
| 11 | Caterpillar 3516 | Pon Power          | kW | 2,350  | 1  | 2007 |
| 12 | Caterpillar 3508 |                    | kW | 958    | 2  | 2007 |
| 13 | C-18             |                    | kW | 601    | 2  | 2007 |
| 14 | MAN B&W 16V32    | Karmsund Maritime  | kW | 8,000  | 2  | 2008 |
| 15 | Caterpillar 3516 |                    | kW | 2,188  | 2  | 2008 |
| 16 | MAN B&W 16V32    | Karmsund Maritime  | kW | 8,000  | 2  | 2008 |
| 17 | Caterpillar 3516 |                    | kW | 2,188  | 2  | 2008 |
| 18 | Caterpillar 3516 | Karmsund Maritime  | kW | 2,188  | 5  | 2007 |
| 19 | Caterpillar 3508 |                    | kW | 958    | 1  | 2007 |
| 20 | MAN B&W 16V32    | Wartsila ( Stena ) | kW | 7,680  | 6  | 2007 |
| 21 | Caterpillar 3512 | Pon Power          | kW | 1,424  | 4  | 2007 |
| 22 | 6L32             | Aker Yards         | kW | 2,880  | 4  | 2007 |
| 23 | FUJI 12VM 32     | Havyard            | kW | 6,000  | 2  | 2007 |
| 24 | C-18             |                    | kW | 601    | 2  | 2007 |
| 25 | FUJI 12VM 32     | Havyard            | kW | 6,000  | 2  | 2008 |
| 26 | C-18             |                    | kW | 601    | 2  | 2008 |

國外原廠 SCR (DeNOx) 脫硝系統實績表

| 編號 | 柴油機型號              | 客戶名稱            | 單位 | 容量    | 數量 | 年份   |
|----|--------------------|-----------------|----|-------|----|------|
| 27 | FUJI 12VM 32       | Havyard         | kW | 6,000 | 2  | 2008 |
| 28 | C-18               |                 | kW | 601   | 2  | 2008 |
| 29 | FUJI 12VM 32       | Havyard         | kW | 6,000 | 2  | 2007 |
| 30 | C-18               |                 | kW | 601   | 2  | 2007 |
| 31 | Caterpillar 3516   | Pon Power       | kW | 2,350 | 1  | 2008 |
| 32 | Caterpillar 3508   |                 | kW | 958   | 2  | 2008 |
| 33 | C-18               |                 | kW | 601   | 2  | 2008 |
| 34 | B32:40L8P          | Aker Langsten   | kW | 4,000 | 4  | 2007 |
| 35 | B32:40L9P          | Aker Langsten   | kW | 4,500 | 2  | 2008 |
| 36 | B32:40L9P          | Aker Langsten   | kW | 4,500 | 2  | 2008 |
| 37 | B32:40L9P          | Aker Langsten   | kW | 4,500 | 2  | 2009 |
| 38 | B32:40L9P          | Aker Langsten   | kW | 4,500 | 2  | 2009 |
| 39 | FUJI 12VM32        | Havyard         | kW | 6,000 | 2  | 2008 |
| 40 | C-18               |                 | kW | 550   | 1  | 2008 |
| 41 | Caterpillar 3508   |                 | kW | 1,070 | 1  | 2008 |
| 42 | Caterpillar 3516   | Pon Power       | kW | 2,130 | 6  | 2007 |
| 43 | Caterpillar 3508   |                 | kW | 968   | 1  | 2007 |
| 44 | MAN B&W 16V32      | Tallink Ferries | kW | 8,000 | 4  | 2009 |
| 45 | 8L32               | Wartsila        | kW | 3,680 | 1  | 2009 |
| 46 | Caterpillar 3516   | Kleven          | kW | 2,188 | 4  | 2008 |
| 47 | MAN B&W 16V32      | Kleven          | kW | 8,000 | 2  | 2008 |
| 48 | Caterpillar 3516   |                 | kW | 2,188 | 2  | 2008 |
| 49 | Caterpillar 3512   | Mecmar          | kW | 1,790 | 4  | 2008 |
| 50 | Caterpillar 3516 B | Pon Power       | kW | 1,901 | 4  | 2007 |
| 51 | Caterpillar 3508   |                 | kW | 968   | 1  | 2007 |
| 52 | 6L32/40            | Aker Soviknes   | kW | 2,880 | 4  | 2007 |

國外原廠 SCR (DeNOx) 脫硝系統實績表

| 編號 | 柴油機型號             | 客戶名稱                        | 單位 | 容量              | 數量  | 年份   |
|----|-------------------|-----------------------------|----|-----------------|-----|------|
| 53 | 8L32/40           | Aker Soviknes               | kW | 3,840           | 2   | 2007 |
| 54 | C25:33L9A         | Aker Langsten               | kW | 2,610           | 4   | 2007 |
| 55 | 9M25              | Ulstein Verft               | kW | 2,850           | 4   | 2008 |
| 56 | 9M20              |                             | kW | 1,530           | 2   | 2008 |
| 57 | 9L27/38           | Aker Soviknes               | kW | 2,970           | 4   | 2007 |
| 58 | MTU 16V4000       |                             | kW | 2,080           | 1   | 2007 |
| 59 | 9L20              | Eastern Echo                | kW | 1,800           | 6   | 2007 |
| 60 | 9L20              | Wartsila                    | kW | 1,600           | 1   | 2007 |
| 61 | 9L32              | Ulstein Verft               | kW | 4,500           | 2   | 2008 |
| 62 | 9L21/31           | Aker Aukra                  | kW | 1,800           | 4   | 2008 |
| 63 | MAN B&W 16V32     | Wartsila                    | kW | 7,680           | 6   | 2008 |
| 64 | 8L48/60           | Aker Wismar ( 2 ship sets ) | kW | 9,600           | 2   | 2009 |
| 65 | 6L48/60           |                             | kW | 7,200           | 2   | 2009 |
| 66 | 7L21/31           |                             | kW | 1,540           | 1   | 2009 |
| 67 | 6L21/31           |                             | kW | 1,320           | 3   | 2009 |
| 68 | 6L32/40+2×8L      | Aker Sovik                  | kW | 4×2,880+2×3,840 | 4+2 | 2008 |
| 69 | S6R               | Lindenau                    | kW | 515             | 2   | 2008 |
| 70 | MTU               | Emitech                     | kW | 820             | 2   | 2007 |
| 71 | MTU               | Solstrand                   | kW | 1,380           | 4   | 2008 |
| 72 | Caterpillar 3516B | Pon Power                   | kW | 1,900           | 4   | 2008 |
| 73 | MAK 8M25          | MAN Ferrostaal              | kW | 2,530           | 4   | 2009 |
| 74 | 8L46F             | Wartsila Iberica SA         | kW | 10,000          | 2   | 2008 |
| 75 | 6L20              |                             | kW | 1,080           | 3   | 2008 |
| 76 | 6L27/38           | Bergen Tankers              | kW | 2,040           | 1   | 2008 |
| 77 | C:25/33L6A        | Bergen Tankers              | kW | 1,740           | 2   | 2008 |
| 78 | MAN 2842          | Gotland Rederi              | kW | 481             | 2   | 2008 |

國外原廠 SCR (DeNOx) 脫硝系統實績表

| 編號  | 柴油機型號             | 客戶名稱               | 單位 | 容量              | 數量 | 年份   |
|-----|-------------------|--------------------|----|-----------------|----|------|
| 79  | FUJI 12VM32       | Havyard            | kW | 6,000           | 2  | 2008 |
| 80  | Caterpillar 3516C |                    | kW | 2,150           | 4  | 2008 |
| 81  | 9L20              | Eastern Echo       | kW | 1,800           | 6  | 2008 |
| 82  | MTU 12V4000       | Fjellstrand        | kW | 1,380           | 4  | 2008 |
| 83  | Caterpillar 3512  | Fjellstrand        | kW | 1,424           | 4  | 2009 |
| 84  | 7L32              | Aker Sovik ( DOF ) | kW | 3,220           | 6  | 2007 |
| 85  | Caterpillar 3516C | Pon Power          | kW | 2,188           | 2  | 2008 |
| 86  | Caterpillar 3516B |                    | kW | 1,900           | 3  | 2008 |
| 87  | C280-12           | Pon Power          | kW | 3,800           | 4  | 2009 |
| 88  | MAN B&W 12V32     | Karstensens        | kW | 6,000           | 1  | 2009 |
| 89  | Caterpillar 3516C | Pon Power          | kW | 2,188           | 8  | 2009 |
| 90  | 9L20              | Polarcus           | kW | 1,800           | 6  | 2009 |
| 91  | Cummins KTA 50    | Simek AS           | kW | 1,291           | 4  | 2009 |
| 92  | 9L26              | Polarcus           | kW | 2,925           | 4  | 2009 |
| 93  | Caterpillar 3516B | Mecmar             | kW | 1,901           | 4  | 2008 |
| 94  | 9L27/38           | Fitjar             | kW | 3,150           | 4  | 2007 |
| 95  | 9L20/4×3516B      | Aker Soviknes      | kW | 4×1,665+4×1,901 | 8  | 2008 |
| 96  | MAN B&W 16V32     | Aker Aukra         | kW | 8,000           | 2  | 2008 |
| 97  | 8L26              |                    | kW | 2,720           | 4  | 2008 |
| 98  | 9L27/38           | Aker Aukra         | kW | 2,970           | 4  | 2008 |
| 99  | MTU 16V4000       |                    | kW | 2,008           | 1  | 2008 |
| 100 | MAN B&W 16V32     | Wartsila           | kW | 7,680           | 6  | 2010 |
| 101 | 9L20              | Polarcus           | kW | 1,800           | 4  | 2009 |
| 102 | 9L26              |                    | kW | 2,850           | 2  | 2009 |
| 103 | MAN B&W 16V32     | Boa Offshore AS    | kW | 8,000           | 2  | 2008 |
| 104 | Caterpillar 3516C |                    | kW | 2,188           | 2  | 2008 |

