



# Reference list

## IHC Beaver<sup>®</sup> dredgers

Date: April 2022

# Introduction

IHC designs and builds a variety of standardised and custom-built cutter suction dredgers (CSD). These are capable of dredging compacted soil types and materials, such as clay and rock. High accuracy and a continuous rate of production ensure that IHC's cutter suction dredges are ideal for

many dredging jobs, such as land reclamation and the construction of new harbour basins and canals.

This document provides insight in the long and rich history of IHC's standardised cutter suction dredgers, the IHC Beaver® series.

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# IHC Beaver<sup>®</sup> dredgers portfolio 2021

The IHC Beaver<sup>®</sup> is a range of standardised dismountable cutter suction dredgers, pre-configured for your dredging project. IHC Beaver<sup>®</sup> CSDs are reliable, fuel-efficient, have low maintenance costs and are extremely productive. They are equipped with state-of-the-art technology and offer the following features:

- dismountable and transportable over land
- suitable for one-man operations
- easily customisable with a wide range of optional equipment
- low emissions and environmentally-friendly operation.

The design of our CSDs is continuously improved using the latest technological developments and feedback from customers.



**Beaver<sup>®</sup> 30**

Cost                   ■  
 Production       ■ ■  
 Technology       ■  
 Operating area: Inland waterways



**Beaver<sup>®</sup> 40**

Cost                   ■ ■  
 Production       ■ ■ ■  
 Technology       ■  
 Operating area: Inland waterways



**Beaver<sup>®</sup> 45**

Cost                   ■ ■ ■  
 Production       ■ ■ ■ ■  
 Technology       ■  
 Operating area: Inland waterways



**Beaver<sup>®</sup> 50**

Cost                   ■ ■ ■ ■  
 Production       ■ ■ ■ ■ ■  
 Technology       ■ ■ ■  
 Operating area: Sheltered area



**Beaver<sup>®</sup> 65**

Cost                   ■ ■ ■ ■ ■  
 Production       ■ ■ ■ ■ ■ ■ ■  
 Technology       ■ ■ ■ ■ ■ ■  
 Operating area: Coastal Area

## 2000 - Present

| Year | Hull#   | Name                              | Country     | Type                                    |
|------|---------|-----------------------------------|-------------|---|
| 2022 | various | Continuous stock building program |             | IHC Booster 1825kW                      |
| 2022 | various | Continuous stock building program |             | IHC Booster 895kW, radiator cooled      |
| 2022 | various | Continuous stock building program |             | Beaver 65 DDSP                          |
| 2022 | various | Continuous stock building program |             | Beaver 50                               |
| 2022 | various | Continuous stock building program |             | Beaver 45                               |
| 2022 | various | Continuous stock building program |             | Beaver40                                |
| 2022 | various | Continuous stock building program |             | Beaver30                                |
| 2022 | 04070   |                                   | Vietnam     | Beaver 65 DDSP MKII                     |
| 2022 | 04069   | Under construction                | Maldives    | Beaver 65 DDSP MKII                     |
| 2022 | 02998   | Under construction                | Australia   | IHC Booster 895kW, radiator cooled      |
| 2022 | 02897   | Under construction                | Australia   | 2 <sup>nd</sup> hand Beaver 45          |
| 2022 | 02843   |                                   | Bangladesh  | Beaver 65 DDSP MKII                     |
| 2022 | 04022   |                                   | Bangladesh  | Beaver 50 MKII                          |
| 2022 | 04024   |                                   | Bangladesh  | Beaver 50 MKII                          |
| 2022 | 04076   |                                   | Bangladesh  | Beaver 50 MKII                          |
| 2022 | 04078   |                                   | Bangladesh  | Beaver 50 MKIII                         |
| 2022 | 04081   |                                   | Bangladesh  | Beaver 50 MKIII                         |
| 2021 | 04080   |                                   | Ghana       | Beaver 50 MKIII                         |
| 2021 | 04079   |                                   | Ghana       | Beaver 50 MKIII                         |
| 2021 | 02750   |                                   | Niger       | Beaver 30                               |
| 2021 | 04055   |                                   | Australia   | Beaver 40 MKII                          |
| 2021 | 02974   |                                   | Australia   | IHC Booster 895kW, radiator cooled      |
| 2021 | 04077   |                                   | Poland      | Beaver 50 MKIII                         |
| 2021 | 04067   |                                   | Tunisia     | Beaver 50 MKII                          |
| 2021 | 04025   |                                   | India       | Beaver 50 MKII                          |
| 2021 | 02973   |                                   | Portugal    | IHC Booster 895kW, radiator cooled      |
| 2021 | 04097   |                                   | Nigeria     | Booster 1825 kW, radiator cooled        |
| 2021 | 04068   |                                   | Nigeria     | Beaver 65 DDSP MKII + AC                |
| 2021 | 04020   |                                   | Thailand    | Beaver 40 MKII                          |
| 2021 | 04086   |                                   | Spain       | IHC Booster 1,825 kW, watercooled       |
| 2020 | 02746   |                                   | Myanmar     | Beaver 30                               |
| 2020 | 04051   | AL KARAMAH                        | Jordan      | Beaver 65 DDSP modified 18 25 32 meters |
| 2020 | 04023   |                                   | Bangladesh  | Beaver 55 MKII                          |
| 2020 | 04021   |                                   | Bangladesh  | Beaver 55 MKII                          |
| 2020 | 02997   |                                   | Bangladesh  | Beaver 55 MKII                          |
| 2020 | 02996   |                                   | Bangladesh  | Beaver 55 MKII                          |
| 2020 | 04030   |                                   | Australia   | B45, APC, ..                            |
| 2020 | 02909   |                                   | Egypt       | Beaver 45                               |
| 2020 | 02985   | Eka Dredger 02                    | Indonesia   | Beaver 50                               |
| 2020 | 02842   |                                   | Egypt       | Beaver 65 DDSP, AC                      |
| 2020 | 02984   |                                   | Bangladesh  | Beaver 50, spc                          |
| 2020 | 02983   |                                   | Bangladesh  | Beaver 50, spc                          |
| 2020 | 02979   |                                   | Netherlands | Beaver 45, SC, AB, SB, AC, DTPS         |
| 2020 | 04019   |                                   | UAE         | Beaver 40I                              |
| 2020 | 04018   |                                   | UAE         | Beaver 40                               |
| 2020 | 14004   |                                   | Argentina   | Beaver 50 – local built                 |
| 2020 | 14002   |                                   | Argentina   | Beaver 50 – local built                 |
| 2020 | 04017   |                                   | Thailand    | Beaver 40, spc                          |
| 2020 | 04016   |                                   | Thailand    | Beaver 40, spc                          |
| 2020 | 02978   |                                   | Egypt       | Beaver 45, ab                           |
| 2020 | 02977   |                                   | Egypt       | Beaver 45, ab                           |

| Year | Hull# | Name             | Country      | Type                               |
|------|-------|------------------|--------------|------------------------------------|
| 2020 | 02976 |                  | Egypt        | Beaver 45, ab                      |
| 2020 | 02975 |                  | Egypt        | Beaver 45, ab                      |
| 2020 | 02970 |                  | Egypt        | Beaver 45, ab                      |
| 2020 | 02969 |                  | Egypt        | Beaver 45, ab                      |
| 2020 | 02994 |                  | Egypt        | Beaver 45, ab                      |
| 2020 | 02993 |                  | Egypt        | Beaver 45, ab                      |
| 2020 | 02992 |                  | Egypt        | Beaver 45, ab                      |
| 2020 | 02991 |                  | Egypt        | Beaver 45, ab                      |
| 2019 | 02889 |                  | South Africa | Beaver, spc, sb, RF pm             |
| 2019 | 02888 |                  | Bangladesh   | Beaver 50                          |
| 2019 | 02837 |                  | Mexico       | Beaver 65 DDSP                     |
| 2019 | 02836 |                  | Bangladesh   | Beaver 65 DDSP                     |
| 2019 | 02950 | SHANTI SAGAR 23  | India        | Beaver 40, ab + CB spc             |
| 2019 | 02949 | SHANTI SAGAR 22  | India        | Beaver 40, ab + CB spc             |
| 2019 | 02948 | SHANTI SAGAR 21  | India        | Beaver 40, ab + CB spc             |
| 2019 | 02947 | SHANTI SAGAR 20  | India        | Beaver 40, ab + CB spc             |
| 2019 | 04014 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04013 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02987 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02980 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02941 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02929 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02928 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02927 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02926 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02986 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02982 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02981 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04015 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04012 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04011 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04010 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04009 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04008 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04007 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04006 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04005 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04004 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04003 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 04002 |                  | Turkmenistan | Beaver 40                          |
| 2019 | 02924 |                  | Indonesia    | Beaver 40, sb                      |
| 2019 | 02835 |                  | Qatar        | Beaver 65 DDSP                     |
| 2019 | 02887 |                  | Bangladesh   | Beaver 50                          |
| 2019 | 02886 |                  | Bangladesh   | Beaver 50                          |
| 2019 | 02885 | WEL 15           | Bangladesh   | Beaver 50                          |
| 2019 | 02884 | WEL 14           | Bangladesh   | Beaver 50                          |
| 2019 | 02876 | VIGILANCE        | Cameroon     | Beaver 50, spc, ab                 |
| 2019 | 02883 |                  | India        | Beaver 50                          |
| 2019 | 02834 |                  | Saudi Arabia | Beaver 65 DDSP                     |
| 2019 | 02939 |                  | Bangladesh   | Beaver 45, +2 m                    |
| 2019 | 02936 |                  | Bangladesh   | Beaver 45, +2 m                    |
| 2019 | 02882 | QUEEN VICTORIA X | Indonesia    | Beaver 50, +2 m                    |
| 2018 | 02972 |                  | Egypt        | IHC Booster 895kW, radiator cooled |
| 2018 | 02971 |                  | Egypt        | IHC Booster 895kW, radiator cooled |
| 2018 | 02935 |                  | Egypt        | Beaver 45, + 2m, ab                |
| 2018 | 02934 |                  | Egypt        | Beaver 45, + 2m, ab                |
| 2018 | 02933 |                  | Egypt        | Beaver 45, + 2m, ab                |
| 2018 | 02932 |                  | Egypt        | Beaver 45, + 2m, ab                |
| 2018 | 02931 |                  | Egypt        | Beaver 45, + 2m, ab                |
| 2018 | 02968 |                  | Turkmenistan | Beaver 45                          |
| 2018 | 02967 |                  | Turkmenistan | Beaver 45                          |
| 2018 | 02966 |                  | Turkmenistan | Beaver 45                          |
| 2018 | 02938 |                  | Turkmenistan | Beaver 45                          |
| 2018 | 02946 |                  | Turkmenistan | Beaver 40                          |
| 2018 | 02945 |                  | Turkmenistan | Beaver 40                          |
| 2018 | 02944 |                  | Turkmenistan | Beaver 40                          |
| 2018 | 02925 |                  | Spain        | Beaver, + 6m, dtps, pm             |
| 2018 | 02943 |                  | Turkmenistan | Beaver 40                          |

| Year | Hull#                     | Name                     | Country      | Type  |
|------|---------------------------|--------------------------|--------------|---|
| 2018 | 02942                     |                          | Turkmenistan | Beaver 40   |
| 2018 | 02937                     |                          | Turkmenistan | Beaver 45   |
| 2018 | 02862                     |                          | Egypt        | IHC Booster 895kW, radiator cooled                  |
| 2018 | 02930                     |                          | Egypt        | Beaver 45, + 2m, ab                                 |
| 2018 | 63446,<br>63448,<br>63449 |                          | U.A.E        | 3 units Booster Beaver 300, 287 kW, radiator cooled |
| 2018 | 02923                     | MUTAH                    | Jordan       | Beaver 40, ab, spc, + extras                        |
| 2018 | 02922                     |                          | Turkmenistan | Beaver 40   |
| 2018 | 02920                     |                          | Turkmenistan | Beaver 40   |
| 2018 | 02921                     | ETIKA LESTARI 2          | Malaysia     | Beaver 40   |
| 2018 | 02881                     |                          | Egypt        | Beaver 50, ab                                       |
| 2018 | 02880                     |                          | Egypt        | Beaver 50, ab                                       |
| 2018 | 02894                     |                          | Turkmenistan | Beaver 40   |
| 2018 | 02893                     |                          | Turkmenistan | Beaver 40   |
| 2018 | 02892                     |                          | Turkmenistan | Beaver 40   |
| 2018 | 02891                     |                          | Egypt        | Beaver 40, ab                                       |
| 2018 | 02890                     |                          | Egypt        | Beaver 40, ab                                       |
| 2018 | 02873                     | LADY DENISE              | Philippines  | Beaver 50, ab, spc                                  |
| 2018 | 02908                     |                          | Brasil       | Beaver 45   |
| 2018 | 02905                     | JUPITER                  | Canada       | Beaver 45   |
| 2018 | 02899                     | MARS                     | Canada       | Beaver 45, 14m                                      |
| 2018 | 02896                     | AMENA 4                  | Bangladesh   | Beaver 45   |
| 2018 | 02895                     | AMENA 3                  | Bangladesh   | Beaver 45   |
| 2018 | 02875                     | AMENA 2                  | Bangladesh   | Beaver 50   |
| 2018 | 02874                     | AMENA 1                  | Bangladesh   | Beaver 50   |
| 2018 | 02823                     |                          | Brasil       | Beaver 40   |
| 2018 | 02907                     | URANUS                   | Canada       | Beaver 45, 14m                                      |
| 2018 | 02906                     | SATURN                   | Canada       | Beaver 45, 14m                                      |
| 2018 | 02898                     | VENUS                    | Canada       | Beaver 45, 14m                                      |
| 2018 | 02897                     | MERCURY                  | Canada       | Beaver 45   |
| 2018 | 02869                     |                          | Turkmenistan | Beaver 45   |
| 2018 | 02867                     |                          | Turkmenistan | Beaver 40   |
| 2017 | 02871                     | MIR DREDGER - 2          | Bangladesh   | Beaver 50, +2m, spc                                 |
| 2017 | 02868                     |                          | Turkmenistan | Beaver 45   |
| 2017 | 02865                     |                          | Turkmenistan | Beaver 45   |
| 2017 | 02864                     |                          | Turkmenistan | Beaver 45   |
| 2017 | 02866                     |                          | Turkmenistan | Beaver 40   |
| 2017 | 02845                     |                          | Turkmenistan | Beaver 40   |
| 2017 | 02844                     |                          | Turkmenistan | Beaver 40   |
| 2017 | 02877/<br>02878           |                          | Jordan       | 2 units Booster 1,825kW, floating, customised       |
| 2017 | 02863                     | -                        | Brasil       | IHC Booster 895kW, radiator cooled                  |
| 2017 | 02860                     | -                        | Turkmenistan | Beaver 45   |
| 2017 | 02824                     | -                        | Turkmenistan | Beaver 40   |
| 2017 | 63432                     | NEPTUNE                  | Netherlands  | Beaver 1200 / 45 + spc package                      |
| 2017 | 02870                     | MIKHAEL-1                | Bangladesh   | Beaver 50, spc                                      |
| 2017 | 02857                     | SAPHIR-1                 | Bangladesh   | Beaver 50, spc                                      |
| 2017 | 02861                     | -                        | Bangladesh   | Beaver 45   |
| 2017 | 02859                     | NEPTUNE                  | Canada       | Beaver 45   |
| 2017 | 02858                     | TAM 1                    | Netherlands  | Beaver 45   |
| 2017 | 02856                     | INAANI 01                | Bangladesh   | Beaver 50, spc                                      |
| 2017 | 02855                     | KUSHUM                   | Bangladesh   | Beaver 50   |
| 2017 | 02854                     | MOWSUMI                  | Bangladesh   | Beaver 50, spc                                      |
| 2017 | 02853                     | KANAK SADHINOTA          | Bangladesh   | Beaver 45   |
| 2017 | 02852                     | Dredger S. S. Rahman - 5 | Bangladesh   | Beaver 45, 12m                                      |
| 2017 | 02851                     | SIRIUS                   | France       | Beaver 45, 16m, + extras                            |
| 2017 | 02849                     | FIDL-D1                  | Bangladesh   | Beaver 50, spc                                      |
| 2017 | 02848                     | ARK PROGRESSIVE 2        | Bangladesh   | Beaver 50   |
| 2017 | 02841                     | SONALI DREDGER 2         | Bangladesh   | Beaver 50, spc                                      |
| 2017 | 02829                     | ARK PROGRESSIVE 1        | Bangladesh   | Beaver 50   |
| 2017 | 02813                     | KANAK BIJOY              | Bangladesh   | Beaver 40   |
| 2017 | 02716                     | RUA KHUT 5               | Thailand     | Beaver 5015 C                                       |
| 2016 | 14001                     | KSR-V                    | India        | Beaver 1600 I                                       |

| Year | Hull# | Name                    | Country       | Type   |
|------|-------|-------------------------|---------------|--|
| 2016 | 02850 | DREDGER OTBL-2          | Bangladesh    | Beaver 45, 12m                                 |
| 2016 | 02847 | DREDGER 1               | Bangladesh    | Beaver 45                                      |
| 2016 | 02846 | DREDGER OTBL-1          | Bangladesh    | Beaver 45                                      |
| 2016 | 02840 | CSD JINNAT              | Bangladesh    | Beaver 50, ab, spc                             |
| 2016 | 02832 | BIESBOSCH               | Netherlands   | Beaver 65 DDSP, 25m, ab, Spud Guard®           |
| 2016 | 02831 | CSD MATIN               | Bangladesh    | Beaver 50, spc, ab                             |
| 2016 | 02830 | DREDGE MASTER III       | Philippines   | Beaver 50, spc                                 |
| 2016 | 02827 | JSJVL-10                | Bangladesh    | Beaver 45, 14m, spc                            |
| 2016 | 02826 | DREDGER S.S. RAHMAN 1   | Bangladesh    | Beaver 45, 12m                                 |
| 2016 | 02825 | SONALI DREDGER 1        | Bangladesh    | Beaver 45                                      |
| 2016 | 02822 | ALL 3                   | Brasil        | Beaver 50                                      |
| 2016 | 02814 | SHARK 3                 | Bangladesh    | Beaver 45                                      |
| 2016 | 02812 | -                       | Thailand      | Beaver 40                                      |
| 2016 | 02802 | VALE TWO                | Brasil        | Beaver 40                                      |
| 2015 | 02838 | 600 BS 01               | Netherlands   | Booster 716kW                                  |
| 2015 | 02828 | SI HANG CAI SHA 5       | P.R. of China | Beaver 50, 16m                                 |
| 2015 | 02821 | JAM JAM 6               | Bangladesh    | Beaver 50                                      |
| 2015 | 02797 | KHAN CSD-02             | Bangladesh    | Beaver 45                                      |
| 2015 | 02796 | MIR DREDGER             | Bangladesh    | Beaver 45                                      |
| 2015 | 02801 | -                       | U.A.E.        | Beaver 40                                      |
| 2015 | 02815 | KHAN CSD -01            | Bangladesh    | Beaver 50                                      |
| 2015 | 02816 | DRAGA TENA              | Ecuador       | Beaver 50, 16m                                 |
| 2015 | 02817 | ISRAR 2                 | Egypt         | Beaver 65 DDSP, 25m                            |
| 2015 | 02818 | EMBARKA 9               | U.A.E.        | Beaver 65 DDSP, 25 m, ab, sb                   |
| 2015 | 02819 | EMBARKA 10              | U.A.E.        | Beaver 65 DDSP, ab, sb                         |
| 2015 | 02833 | ISRAR 3                 | Egypt         | Beaver 65 DDSP                                 |
| 2014 | 02755 | NEPTUNE                 | U.A.E.        | Beaver 40                                      |
| 2014 | 02771 | BALLENA AZUL            | Mexico        | Beaver 65 DDSP                                 |
| 2014 | 02772 | EMBARKA 7               | U.A.E.        | Beaver 65 DDSP                                 |
| 2014 | 02774 | -                       | Saudi Arabia  | Booster 1,825kW                                |
| 2014 | 02782 | OSMAN II                | Saudi Arabia  | Beaver 65 DDSP                                 |
| 2014 | 02788 | -                       | Indonesia     | Beaver 1200, 16m                               |
| 2014 | 02793 | -                       | Myanmar       | Beaver 50, sb                                  |
| 2014 | 02794 | -                       | Bangladesh    | Beaver 45                                      |
| 2014 | 02795 | LA VILLE DE SETE        | France        | Beaver 45, 16m                                 |
| 2014 | 02803 | CORAL 2                 | Saudi Arabia  | Beaver 50, ab, spc, sb                         |
| 2014 | 02804 | REINA SOFIA             | Nigeria       | Beaver 50, 16m                                 |
| 2014 | 02805 | -                       | Indonesia     | Booster 638kW                                  |
| 2014 | 02806 | -                       | India         | Beaver 1200, Self-Propelled                    |
| 2014 | 02809 | MANABI 1                | Ecuador       | Beaver 300 SE, 8m                              |
| 2014 | 02810 | PROVINCIA DE EL ORO III | Ecuador       | Beaver 300 SE, 8m                              |
| 2014 | 02811 | VELIKR                  | Maldives      | Beaver 300 SE, 8m                              |
| 2014 | 02820 | KAZI 1                  | Tanzania      | Beaver 50, 16m, accom, ab, spc, sb, automation |
| 2013 | 02479 | ARTEMIY VOLYNSKY        | Russia        | Beaver 65 DDSP with side cast discharge, sb    |
| 2013 | 02704 | 57-51-18                | Vietnam       | Beaver NG 5014 C                               |
| 2013 | 02715 | CACHALOTE               | Mexico        | Beaver NG 5020 C                               |
| 2013 | 02741 | -                       | Dagestan      | Beaver 300                                     |
| 2013 | 02743 | -                       | India         | Beaver 40                                      |
| 2013 | 02745 | -                       | Cameroon      | Beaver 300                                     |
| 2013 | 02753 | VALEON II               | Brasil        | Beaver 40                                      |
| 2013 | 02754 | -                       | India         | Beaver 40                                      |
| 2013 | 02768 | CORAL I                 | Saudi Arabia  | Beaver 65 DDSP                                 |
| 2013 | 02769 | RAWABI DREDGER 1        | Saudi Arabia  | Beaver 65 DDSP                                 |
| 2013 | 02778 | YUJUN 1                 | China         | Beaver 1200                                    |
| 2013 | 02787 | VITORIA III             | Argentina     | Beaver 1200, spc                               |
| 2013 | 02789 | PIMENTAL                | Brasil        | Beaver 50, ab, spc, sb                         |
| 2013 | 02790 | IZENGE                  | Gabon         | Beaver 50                                      |
| 2013 | 02791 | BEAVER                  | Russia        | Beaver 50 with sidecast discharge, ab          |
| 2013 | 02792 | ISEKE                   | Gabon         | Beaver 50, 16m                                 |
| 2012 | 02785 | -                       | Portugal      | Beaver 1200, 14m, ab, spc, sb, + extras        |
| 2012 | 02767 | WISE                    | U.A.E         | Beaver NG 6518 C                               |
| 2012 | 02781 | -                       | Nigeria       | Beaver 1200                                    |



| Year | Hull# | Name                | Country        | Type  |
|------|-------|---------------------|----------------|---|
| 2012 | 02762 | DRAGA BELO MONTE    | Brasil         | Beaver 50, spc, ab                              |
| 2012 | 02475 | KONSTANTIN          | Russia         | Beaver NG 6518 C                                |
| 2011 | 02780 | MASKARAT-2          | Bangladesh     | Beaver 1200                                     |
| 2011 | 02736 | LITTLE ORM          | United Kingdom | Beaver 300                                      |
| 2011 | 02786 | CD IMAM BOKHARI     | Bangladesh     | Beaver 1200                                     |
| 2011 | 02770 | ZAHMET              | South Korea    | Beaver 65 DDSP                                  |
| 2011 | 02761 | -                   | Philippines    | Beaver 50                                       |
| 2011 | 02752 | PPNL DREDGER 1      | Nigeria        | Beaver 40                                       |
| 2011 | 02779 | CARAJAS II          | Brasil         | Beaver 1200                                     |
| 2011 | 02777 | UMI 3               | Jordan         | Beaver 1200, ab                                 |
| 2011 | 02760 | UMI 5               | Jordan         | Beaver 50                                       |
| 2011 | 02759 | REBECA              | Mexico         | Beaver 1200                                     |
| 2011 | 02758 | ALEXA               | Mexico         | Beaver 1200                                     |
| 2011 | 02722 | PROVINCIA DE EL ORO | Ecuador        | Beaver NG 6518 C                                |
| 2011 | 02721 | SEJAL               | India          | Beaver NG 6518 C                                |
| 2011 | 02714 | UMI 4               | Jordan         | Beaver 50                                       |
| 2010 | 02491 | -                   | Russia         | Beaver 50 with sidecast discharge, ab, spc, dpm |
| 2010 | 02783 | AL JAWAHERY         | Jordan         | Beaver NG 5514 C                                |
| 2010 | 02757 | -                   | Paraguay       | Beaver 1200                                     |
| 2010 | 02756 | -                   | Bangladesh     | Beaver 1200, 14m                                |
| 2010 | 02744 | -                   | Nigeria        | Beaver 600                                      |
| 2010 | 02742 | -                   | Paraguay       | Beaver 600                                      |
| 2010 | 02735 | -                   | India          | Beaver 300                                      |
| 2010 | 02731 | SHANTI SAGAR X      | India          | Beaver 7525 C                                   |
| 2010 | 02459 | JATUARANA II        | Brasil         | Beaver 50, AB, SC, AC, W                        |
| 2010 | 02719 | JATUARANA I         | Brasil         | Beaver NG 6518 C, AB, SC, AC, W                 |
| 2010 | 02713 | MASKARAT-1          | Bangladesh     | Beaver 1200                                     |
| 2010 | 02712 | KPT BEAVER          | Pakistan       | Beaver 1200                                     |
| 2010 | 02711 | JAMJAM-4            | Bangladesh     | Beaver 1200                                     |
| 2010 | 02706 | M29                 | Germany        | Booster 1,686kW                                 |
| 2009 | 02734 | -                   | India          | Beaver 300                                      |
| 2009 | 02729 | -                   | India          | Beaver 600                                      |
| 2009 | 02724 | BOOSTER II          | Malaysia       | Booster 1,640kW                                 |
| 2009 | 02720 | SHANTI SAGAR XII    | India          | Beaver NG 6522 C                                |
| 2009 | 02718 | SHANTI SAGAR XI     | India          | Beaver NG 6522 C                                |
| 2009 | 02710 | OMBAMTELE I         | Nigeria        | Beaver 1200                                     |
| 2009 | 02709 | MTH BEAVER 1        | Denmark        | Beaver 1200                                     |
| 2009 | 02707 | -                   | Netherlands    | Booster 746kW                                   |
| 2009 | 02705 | BOOSTER IV          | India          | Booster 1,686kW                                 |
| 2009 | 02703 | WOKSONS DI          | Nigeria        | Beaver 1600                                     |
| 2009 | 02702 | -                   | Jordan         | Beaver 1200                                     |
| 2009 | 02701 | UMI 1               | Jordan         | Beaver 1600                                     |
| 2009 | 02498 | TARGET DREDGER 12   | UAE            | Beaver 1600                                     |
| 2009 | 02494 | OSL DREDGE V        | India          | Beaver NG 5016 C                                |
| 2009 | 02493 | DIJLA               | Jordan         | Beaver NG 5016 C                                |
| 2009 | 02490 | -                   | Congo          | Beaver 1200                                     |
| 2009 | 02487 | LARISA              | Russia         | Beaver 600 with sidecast discharge,             |
| 2009 | 02484 | DESTINY 2           | Nigeria        | Beaver NG 5016C                                 |
| 2009 | 02477 | SHANTI SAGAR XI     | India          | Beaver NG 6522 C                                |
| 2009 | 02473 | SHANTI SAGAR VIII   | India          | Beaver NG 6525 C                                |
| 2009 | 02471 | MAASOORD            | Netherlands    | Beaver 50                                       |
| 2009 | 02466 | SHANTI SAGAR XI     | India          | Beaver NG 6525 C                                |
| 2009 | 02460 | -                   | Serbia         | Beaver 300                                      |
| 2009 | 02458 | -                   | Nigeria        | Beaver 1700 / 50                                |
| 2008 | 02727 | -                   | Singapore      | Beaver 425 - local built                        |
| 2008 | 02499 | NAVAYUGA - 4        | India          | Beaver 1600                                     |
| 2008 | 02497 | -                   | Nigeria        | Booster 1,686kW                                 |
| 2008 | 02496 | -                   | Nigeria        | Booster 746 kW                                  |
| 2008 | 02495 | -                   | Nigeria        | Booster 1,686kW                                 |
| 2008 | 02489 | BOOSTER III         | India          | Booster 1,640kW                                 |
| 2008 | 02488 | TARGET DREDGER 11   | UAE            | Beaver NG 5016 C                                |
| 2008 | 02486 | -                   | India          | Beaver 300                                      |
| 2008 | 02485 | -                   | Jordan         | Beaver 1200                                     |
| 2008 | 02483 | -                   | Russia         | Beaver 600                                      |
| 2008 | 02481 | -                   | Malaysia       | Booster 1,640kW                                 |
| 2008 | 02480 | INAI DELIMA         | Malaysia       | Beaver 7525                                     |
| 2008 | 02476 | DESTINY 7           | Nigeria        | Beaver NG 6525 C                                |

| Year | Hull# | Name              | Country      | Type             |
|------|-------|-------------------|--------------|------------------|
| 2008 | 02474 | DESTINY 6         | Nigeria      | Beaver NG 5016 C |
| 2008 | 02470 | HYUNDAI 16HO      | Korea        | Beaver NG 6518 C |
| 2008 | 02469 | INAI SAGA         | Malaysia     | Beaver NG 6522C  |
| 2008 | 02468 | DREDGER IV        | India        | Beaver NG 6516 C |
| 2008 | 02463 | ENESTO I          | Nigeria      | Beaver NG 6525 C |
| 2008 | 02457 | DESTINY 5         | Nigeria      | Beaver 1600      |
| 2008 | 02456 | PETRUS PLANCIUS   | Mauritius    | Beaver 1600      |
| 2008 | 02455 | DESTINY 1         | Nigeria      | Beaver 1600      |
| 2008 | 02454 | DESTINY 4         | Nigeria      | Beaver 1200      |
| 2008 | 02452 | -                 | Nigeria      | Beaver 1200      |
| 2008 | 02448 | DESTINY 8         | Nigeria      | Beaver NG 6516 C |
| 2008 | 02446 | DESTINY 3         | Nigeria      | Beaver 1200      |
| 2008 | 02444 | DONADA            | Italy        | Beaver NG 5014 C |
| 2008 | 02443 | VICTORIA          | Nigeria      | Beaver 1600      |
| 2008 | 02442 | -                 | Korea        | Beaver 600       |
| 2008 | 02437 | S.E.R.E.G.        | Guadeloupe   | Beaver 300       |
| 2007 | 02472 | -                 | Indonesia    | Booster 638kW    |
| 2007 | 02465 | -                 | UK           | Booster 1,686kW  |
| 2007 | 02464 | -                 | Maldives     | Booster 1,686kW  |
| 2007 | 02462 | QUISSANGA         | UK           | Beaver NG 6520 C |
| 2007 | 02451 | DHARTI-XI         | India        | Beaver NG 6518 C |
| 2007 | 02450 | -                 | Maldives     | Beaver NG 6516 C |
| 2007 | 02447 | SAINT MICHEL      | Nigeria      | Beaver 1200      |
| 2007 | 02440 | DRAGA TENA        | Spain        | Beaver NG 5014 C |
| 2007 | 02439 | -                 | Malaysia     | Beaver 1600      |
| 2007 | 02438 | BBWS BRANTAS      | Indonesia    | Beaver 1200      |
| 2007 | 02436 | NARVA             | Russia       | Beaver NG 5014 C |
| 2007 | 02429 | BAR-2 CRNA RIJEKA | Croatia      | Beaver NG 5020 C |
| 2007 | 02427 | -                 | Italy        | Beaver 300       |
| 2007 | 02424 | -                 | Sri Lanka    | Beaver 300       |
| 2007 | 02419 | -                 | Russia       | Beaver 600       |
| 2006 | 02449 | -                 | UAE          | Booster 1,825kW  |
| 2006 | 02430 | NWATUMA           | Nigeria      | Beaver 1600      |
| 2006 | 02467 | -                 | India        | Beaver 1200      |
| 2006 | 02445 | -                 | India        | Booster 1,686kW  |
| 2006 | 02441 | M30               | Germany      | Beaver NG 6520 C |
| 2006 | 02393 | -                 | Nigeria      | Beaver NG 4510 C |
| 2006 | 02435 | ALYASAT           | UAE          | Beaver 3800      |
| 2006 | 02433 | Booster 1         | Russia       | Booster 1,686kW  |
| 2006 | 02432 | Booster 2         | Russia       | Booster 954kW    |
| 2006 | 02428 | Dredger III       | India        | Beaver NG 6516 C |
| 2006 | 02426 | -                 | Brasil       | Beaver 1200      |
| 2006 | 02425 | -                 | Nigeria      | Beaver 1200      |
| 2006 | 02423 | -                 | Nigeria      | Beaver 1200      |
| 2006 | 02422 | BAIKAL            | Russia       | Beaver NG 6016 W |
| 2006 | 02421 | -                 | Saudi Arabia | Beaver 1600      |
| 2006 | 02411 | ABIONA            | Nigeria      | Beaver NG 5014 C |
| 2006 | 02406 | -                 | Nigeria      | Beaver 1600      |
| 2006 | 02391 | -                 | Panama       | Beaver 600       |
| 2006 | 02361 | ONEGA             | Russia       | Beaver NG 5514 C |
| 2005 | 02420 | A.G. DREDGER 1    | UAE          | Beaver NG 6516 C |
| 2005 | 02418 | -                 | Nigeria      | Beaver 1200      |
| 2005 | 02417 | -                 | Saudi Arabia | Beaver 1200      |
| 2005 | 02416 | A.G. BOOSTER 1    | UAE          | Booster 1,686kW  |
| 2005 | 02414 | -                 | India        | Beaver 600       |
| 2005 | 02413 | -                 | Serbia       | Beaver 300       |
| 2005 | 02410 | -                 | India        | Beaver NG 5014 C |
| 2005 | 02409 | UST-LUGA          | Russia       | Beaver NG 5014 C |
| 2005 | 02405 | -                 | Bahamas      | Beaver 300       |
| 2005 | 02401 | -                 | Morocco      | Beaver 1600      |
| 2005 | 02388 | -                 | Italy        | Booster 5014     |
| 2004 | 02412 | JANANAH           | UAE          | Beaver 2400      |
| 2004 | 02407 | KI PULAU TUJUH    | Indonesia    | Beaver NG 6516 C |
| 2004 | 02404 | BEBRS             | Latvia       | Beaver 1200      |
| 2004 | 02389 | DIMANTS           | Latvia       | Beaver NG 5014 C |
| 2003 | 02415 | -                 | France       | Beaver 425       |
| 2003 | 02399 | TIDAL MARINE VII  | Malaysia     | Beaver 1200      |
| 2003 | 02398 | OGENE             | Nigeria      | Beaver 1200      |

| Year | Hull#            | Name            | Country       | Type                                 |
|------|------------------|-----------------|---------------|--------------------------------------|
| 2003 | 02381            | -               | Serbia        | Beaver 600                           |
| 2003 | 02376            | -               | Russia        | Beaver 600                           |
| 2003 | 02377            | TIDAL MARINE V  | Malaysia      | Beaver NG 5014 C                     |
| 2003 | 02384            | EDOARDO         | UK            | Beaver NG 6516 C                     |
| 2003 | 02387            | LIMENA          | Italy         | Beaver 1200, spc, ab                 |
| 2003 | 02392            | ADITYA          | India         | Beaver NG 5014 C                     |
| 2003 | 02394            | AURIELDO        | Italy         | Beaver 1600                          |
| 2003 | 02395            | BOOSTER III     | Abu Dhabi     | Booster 5300 kW Floating             |
| 2003 | 02396            | STUDENAC        | Serbia        | Beaver 300                           |
| 2003 | 02397            | -               | Maldives      | Beaver NG 6516 C                     |
| 2003 | 02400            | P.B.RUGVICA     | Croatia       | Beaver NG 4014 W                     |
| 2002 | 02341            | LAITA           | France        | Beaver 1600                          |
| 2002 | 02342            | DELTA QUEEN     | Italy         | Beaver 1600, spc, pm                 |
| 2002 | 02346            | OLISA           | Nigeria       | Beaver 3800 NG                       |
| 2002 | 02359            | AZUMDI          | Nigeria       | Beaver NG 5014 C                     |
| 2002 | 02372            | DE WANG         | P.R. of China | Beaver 1200                          |
| 2002 | 02374            | AKU-EKE         | Nigeria       | Beaver NG 4510 C                     |
| 2002 | 02375            | -               | Saudi Arabia  | Beaver 600                           |
| 2002 | 02378            | -               | France        | Beaver 300                           |
| 2002 | 02379            | RAVIKIRAN       | India         | Beaver 1200                          |
| 2002 | 02380            | TAYMIR-1        | Russia        | Beaver 1200                          |
| 2002 | 02385            | -               | Nigeria       | Beaver 300                           |
| 2002 | 02386            | CASTOR          | Colombia      | Beaver 1200                          |
| 2002 | 02390            | TEODORA         | Italy         | Beaver 2600                          |
| 2001 | 02304            | M29             | Germany       | Booster 1,800kW                      |
| 2001 | 10382 -<br>10390 |                 | P.R. of China | 9 units Beaver 1600<br>- local built |
| 2001 | 02325            | M30             | Germany       | Beaver 3800 NG                       |
| 2001 | 02345            | -               | Russia        | Beaver 300                           |
| 2001 | 02355            | -               | Spain         | Beaver 300                           |
| 2001 | 02356            | SCOSL 1         | Nigeria       | Beaver NG 5014 C                     |
| 2001 | 02357            | -               | South Africa  | Beaver 600                           |
| 2001 | 02358            | BEHERA I        | Egypt         | Beaver 1200                          |
| 2001 | 02360            | CHINENYE        | Nigeria       | Beaver NG 4510 C                     |
| 2001 | 02362            | S D MAHANANDA   | Bangladesh    | Beaver 1200                          |
| 2001 | 02363            | S D CHITRA      | Bangladesh    | Beaver 1200                          |
| 2001 | 02364            | S D NABAGANGA   | Bangladesh    | Beaver 1200                          |
| 2001 | 02365            | KARIA           | Bulgaria      | Beaver 1200                          |
| 2001 | 02366            | -               | Bangladesh    | Booster 638kW                        |
| 2001 | 02367            | -               | Bangladesh    | Booster 638kW                        |
| 2001 | 02369            | -               | Russia        | Beaver 1200                          |
| 2001 | 02370            | JAM JAM 1       | Bangladesh    | Beaver 600                           |
| 2001 | 02371            | VAL DA RIO      | Italy         | Beaver 1200, 14m, acc                |
| 2001 | 02373            | -               | South Africa  | Booster 458kW                        |
| 2000 | 02320            | VOMIN-01        | P.R. of China | Beaver NG 5014 C                     |
| 2000 | 02321            | -               | Bangladesh    | Beaver NG 5014 C                     |
| 2000 | 02327            | MARIE GALANTE   | France        | Beaver 300                           |
| 2000 | 02328            | -               | Vietnam       | Beaver 1600                          |
| 2000 | 02333            | -               | Myanmar       | Beaver 1200                          |
| 2000 | 02334            | -               | Russia        | Beaver 600                           |
| 2000 | 02338            | JO-ANN          | Nigeria       | Beaver NG 5014 C                     |
| 2000 | 02340            | AL SHAHAMAH     | Abu Dhabi     | Beaver 3800                          |
| 2000 | 02343            | -               | Vietnam       | Beaver 1200                          |
| 2000 | 02344            | JUN JIANG       | P.R. of China | Beaver 1200                          |
| 2000 | 02347            | DANNY           | Nigeria       | Beaver 600                           |
| 2000 | 02348            | -               | India         | Beaver 600                           |
| 2000 | 02349            | -               | Vietnam       | Beaver 1200                          |
| 2000 | 02350            | S D BRAHMAPUTRA | Bangladesh    | Beaver 1200                          |
| 2000 | 02351            | JUN HU          | P.R. of China | Beaver 1200                          |
| 2000 | 02352            | GLEYPUR         | Iceland       | Beaver 1200                          |
| 2000 | 02353            | S D SHITALAKHYA | Bangladesh    | Beaver 1200                          |

# History of IHC Beaver® dredgers

The IHC Beaver® series was developed in 1963 to meet an ever increasing demand for small but sturdy cutter suction dredgers. Its key features were value-for-money, short delivery time and ease of maintenance. A lot has changed in the world of IHC Beaver® dredgers, but these key features have remained.

The initial series consisted of the Beaver® Cub, Master and King, which were soon accompanied by the Prince and Giant. With the launch of the NG series in the late 80's the direct-driven submerged dredge pump was introduced to the market, a true innovation for larger dredging depths. The latest series consists of the Beaver® 30, 40, 45, 50 and 65DDSP.



## 1963

- CUB
- Master
- Prince
- King
- Giant

## 1975

- 250
- 500
- 1000
- 1500
- 2300
- 3300
- 4600 MP

## 1988

- 300
- 600
- 1200
- 1600
- 2400
- 3800
- 3800 NG

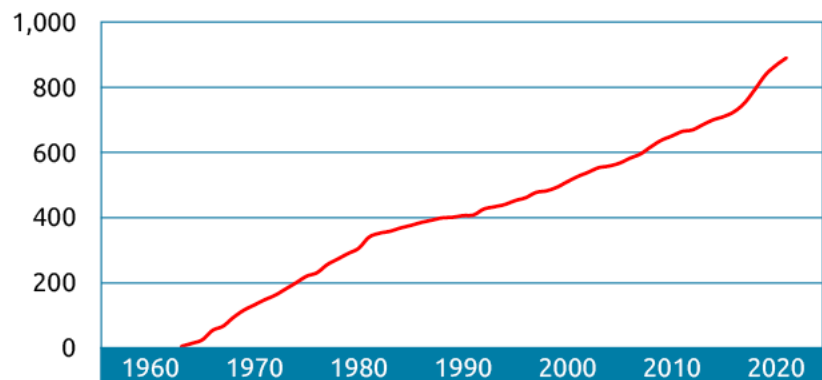
## 2000

- 4510C
- 5014C
- 5514C
- 6016C
- 6518C
- 4010w
- 4514w
- 5014w
- 5516w
- 6016w

## 2011

- 30
- 40
- 45
- 50
- 65 DDSP

Since its introduction in 1963 close to 900 IHC Beavers® have been successfully delivered to satisfied customers all over the world, proving its value for the global dredging market.



## 1980 - 1999

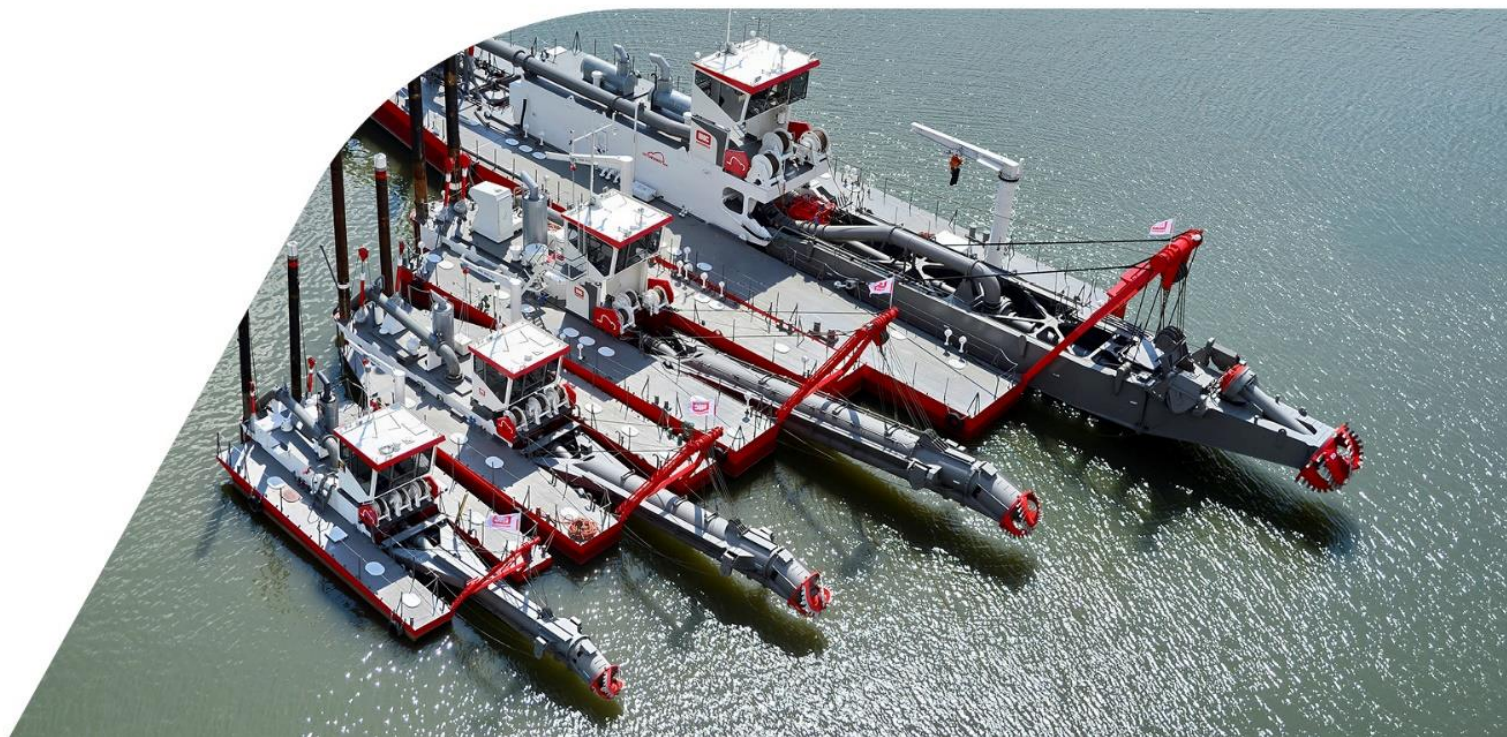
| Year | Hull# | Name              | Country       | Type                                |
|------|-------|-------------------|---------------|-------------------------------------|
| 1999 | 10372 |                   | P.R. of China | Beaver 3800 - local built           |
| 1999 | 02314 | PETROJET 73       | Egypt         | Beaver 600                          |
| 1999 | 02315 | AGNO 2            | Japan         | Beaver NG 5014 C                    |
| 1999 | 02316 |                   | India         | Beaver 1200                         |
| 1999 | 02318 | B/K VISTONIS I    | Greece        | Beaver 300                          |
| 1999 | 02322 | HAI LI 1601       | P.R. of China | Beaver 1600                         |
| 1999 | 02323 | CHANG JIANG HAO   | P.R. of China | Beaver 3800                         |
| 1999 | 02326 |                   | Yugoslavia    | Beaver 300                          |
| 1999 | 02331 | XI HU HAO         | P.R. of China | Beaver 600                          |
| 1999 | 02339 | TAI HU HAO        | P.R. of China | Beaver 750W                         |
| 1999 | 02337 |                   | P.R. of China | Beaver NG 4,012W                    |
| 1999 | 02336 |                   | Hungary       | Booster 465 kW                      |
| 1998 | 02660 |                   | P.R. of China | Beaver 1600 - local built           |
| 1998 | 02277 | VLAANDEREN XVI    | Belgium       | Beaver 2400                         |
| 1998 | 02295 | YUAN JIANG 1 HAO  | P.R. of China | Beaver 1200                         |
| 1998 | 02310 |                   | Russia        | Beaver 600                          |
| 1998 | 02324 | JARRAAFAA III     | Maldives      | Beaver 3800 NG                      |
| 1997 | 02284 | MABIUAG           | Australia     | Beaver 1200                         |
| 1997 | 02285 |                   | Venezuela     | Beaver 300                          |
| 1997 | 02286 |                   | Turkey        | Beaver 600                          |
| 1997 | 02294 | ULRIKE            | Austria       | Floating Booster 1,800kW            |
| 1997 | 02296 | BORINQUEN         | USA           | Beaver 3800 NG                      |
| 1997 | 02298 |                   | Paraguay      | Beaver 300                          |
| 1997 | 02299 | VICTORIA I        | Argentina     | Beaver 1600                         |
| 1997 | 02301 | DONGTING 05       | P.R. of China | Beaver 3800                         |
| 1997 | 02305 | DONGTING 04       | P.R. of China | Beaver 1600                         |
| 1997 | 02306 | DONGTING 06       | P.R. of China | Beaver 1600                         |
| 1997 | 02307 | DONGTING 07       | P.R. of China | Beaver 1600                         |
| 1997 | 02308 | DONGTING 03       | P.R. of China | Beaver 1600                         |
| 1997 | 02309 | DONGTING 08       | P.R. of China | Beaver 3800                         |
| 1997 | 02311 | VICTORIA II       | Argentina     | Beaver 1600                         |
| 1997 | 02312 | TME III           | Malaysia      | Beaver 3800 NG                      |
| 1997 | 02313 |                   | Turkey        | Booster 465kW                       |
| 1997 | 02317 | JARRAAFAA II      | Maldives      | Beaver 1600                         |
| 1997 | 02319 |                   | Maldives      | Beaver 300                          |
| 1996 | 02258 |                   | Malaysia      | Beaver 1600                         |
| 1996 | 02259 | HANG SHENG I HAO  | P.R. of China | Beaver 1600                         |
| 1996 | 02273 |                   | Denmark       | Beaver 300                          |
| 1996 | 02274 | PETROJET 56       | Egypt         | Beaver 600                          |
| 1996 | 02290 |                   | Vietnam       | Beaver 3800 NG                      |
| 1996 | 02291 | SAMSUNG GREENPIA  | Korea         | Beaver 1600 environmental sweephead |
| 1996 | 02292 |                   | India         | Beaver 1600                         |
| 1996 | 02293 |                   | Vietnam       | Beaver 3800 NG                      |
| 1996 | 02302 |                   | Vietnam       | Beaver 600                          |
| 1995 | 02248 |                   | Vietnam       | Beaver 1600                         |
| 1995 | 02254 | DONGTING-02       | P.R. of China | Beaver 1600                         |
| 1995 | 02255 | PERDANA           | Malaysia      | Beaver 1600                         |
| 1995 | 02256 | DONGTING-01       | P.R. of China | Beaver 3800                         |
| 1995 | 02261 | HUAN HE KOU 1 HAO | P.R. of China | Beaver 1200                         |
| 1995 | 02266 | DRAGON            | Benin         | Beaver 600                          |
| 1995 | 02269 | MARIA             | Netherlands   | Beaver 1200                         |
| 1995 | 02280 |                   | France        | Beaver 425                          |
| 1995 | 02281 | TAI HU            | P.R. of China | Beaver 750W                         |
| 1995 | 02282 | ZHI JIANG         | P.R. of China | Beaver 750W                         |
| 1995 | 02289 | DE SHENG          | P.R. of China | Beaver 3800                         |
| 1995 | 02242 | HAILI 6002        | P.R. of China | Beaver 600                          |
| 1994 | 02260 |                   | Vietnam       | Beaver 300                          |
| 1994 | 02262 |                   | Thailand      | Beaver 300                          |
| 1994 | 02263 |                   | India         | Beaver 600                          |
| 1994 | 02267 | HAILI 6001        | P.R. of China | Beaver 600                          |
| 1994 | 02268 |                   | Vietnam       | Beaver 2400                         |
| 1994 | 02270 |                   | Sri Lanka     | Beaver 300                          |
| 1994 | 02271 |                   | Sri Lanka     | Beaver 300                          |
| 1994 | 02272 |                   | Sri Lanka     | Booster 240kW                       |

| Year | Hull#         | Name                 | Country            | Type   |
|------|---------------|----------------------|--------------------|--|
| 1994 | 02278         |                      | Bangladesh         | Beaver 3800 NG                               |
| 1993 | 02238         | KING SON 001         | P.R. of China      | Beaver 1600                                  |
| 1993 | 02243         | CWE 8                | P.R. of China      | Beaver 1200                                  |
| 1993 | 02244         | DE CHANG             | P.R. of China      | Beaver 3800                                  |
| 1993 | 02245         |                      | India              | Beaver 600                                   |
| 1993 | 02251         |                      | India              | Beaver 1200                                  |
| 1993 | 02253         |                      | Mauretania/Algeria | Beaver 300                                   |
| 1993 | 02264         | BOOSTER II           | Abu Dhabi          | Booster 4,500kW                              |
| 1993 | 02265         |                      | Brunei             | Beaver 600                                   |
| 1992 | 02659         |                      | Indonesia          | Beaver 1600<br>- local built                 |
| 1992 | EMAQ<br>02019 |                      | Brasil             | Beaver 550<br>- local built                  |
| 1992 | EMAQ<br>02649 |                      | Brasil             | Beaver Giant 2400<br>- local built           |
| 1992 | 02215         | P 251                | South Korea        | Beaver 3800                                  |
| 1992 | 02221         | P-IA                 | Philippines        | Beaver 600                                   |
| 1992 | 02225         | P-III A              | Philippines        | Beaver 1600                                  |
| 1992 | 02227         | P-IB                 | Philippines        | Beaver 600                                   |
| 1992 | 02228         | P-II A               | Philippines        | Beaver 1200                                  |
| 1992 | 02230         | JARRAAFAA I          | Maldives           | Beaver 1600                                  |
| 1992 | 02231         | STREAM               | Taiwan             | Beaver 600                                   |
| 1992 | 02232         | P-IIB                | Philippines        | Beaver 1200                                  |
| 1992 | 02233         | CHEC 1               | P.R. of China      | Beaver 1200                                  |
| 1992 | 02236         | RIO PASTAZA          | Belgium            | Beaver 1600                                  |
| 1992 | 02237         | P-III B              | Philippines        | Beaver 1600                                  |
| 1992 | 02240         | ZSUZSA               | Hungary            | Beaver 600                                   |
| 1992 | 02241         | RIO SANTIAGO<br>DR89 | Ecuador            | Beaver 3800                                  |
| 1991 | 02197         | HANG JIAO 1007       | P.R. of China      | Beaver 3300                                  |
| 1991 | 02199         | KAI LONG             | P.R. of China      | Beaver 3300                                  |
| 1990 | 02657         |                      | Indonesia          | Beaver 1600 - local built                    |
| 1990 | 02196         | JIN HANG JUN 219     | P.R. of China      | Beaver 3300                                  |
| 1990 | 02208         | LA BAULE             | France             | Beaver 1200                                  |
| 1990 | 02209         |                      | Lebanon            | Beaver 300                                   |
| 1990 | 02226         | PEACE I              | P.R. of China      | Beaver 1600                                  |
| 1990 | 02235         |                      | P.R. of China      | Booster 876kW                                |
| 1989 | 02189         |                      | Nigeria            | Beaver 750W                                  |
| 1989 | 02214         | SECKIN               | Belgium            | Beaver 1600                                  |
| 1988 | 02653         |                      | Brasil             | Beaver 1500 - local built                    |
| 1988 | EMAQ<br>02015 |                      | Brasil             | Beaver 1500 - local built                    |
| 1988 | EMAQ<br>02003 |                      | Brasil             | Beaver 550 - local built                     |
| 1988 | EMAQ<br>02011 |                      | Brasil             | Beaver 550 - local built                     |
| 1988 | 02217         | L'ESPOIR             | Ivory Coast        | Beaver 600                                   |
| 1988 | 02222         | CSC 2 HAO            | Iraq               | Beaver 600                                   |
| 1988 | 02223         | CSC 1 HAO            | Iraq               | Beaver 600                                   |
| 1987 | EMAQ<br>02010 |                      | Paraguay           | Beaver 550 - local built                     |
| 1987 | EMAQ<br>02012 |                      | Brasil             | Beaver 250 - local built                     |
| 1988 | 02224         |                      | Iraq               | Booster 465kW                                |
| 1987 | 02161         | LARACHE              | Morocco            | Beaver 500                                   |
| 1987 | 02169         | AMAY                 | UK                 | Beaver 250                                   |
| 1987 | 02204         | TOUR HASSAN          | Morocco            | Beaver 1000                                  |
| 1987 | 02212         | CORNELIS             | Netherlands        | Beaver 1500                                  |
| 1987 | 02213         |                      | Philippines        | Beaver 1500                                  |
| 1987 | 02216         | BOOSTER I            | UAE                | Combined floating / shore booster<br>3,750kW |
| 1986 | 02144         |                      | Sierra Leone       | Beaver 250                                   |
| 1986 | 02173         | BEVER                | Netherlands        | Beaver 1000                                  |
| 1986 | 02200         | RIO ARAUCA           | Venezuela          | Beaver 1500                                  |
| 1986 | 02203         | SURURU               | Brasil             | Beaver 1500, spc, ab                         |
| 1986 | 02206         | RIO APURE            | Venezuela          | Beaver 1500                                  |
| 1986 | 02210         | RIO DORADAS          | Venezuela          | Beaver 1500                                  |
| 1986 | 02211         | RIO CAPARO           | Venezuela          | Beaver 1500                                  |
| 1985 | 02143         |                      | P.R. of China      | Beaver 500                                   |
| 1985 | 02159         |                      | Philippines        | Beaver 500                                   |

| Year | Hull# | Name                 | Country          | Type  |
|------|-------|----------------------|------------------|---|
| 1985 | 02162 | MAGLIM               | Papua New Guinea | Beaver 1000   |
| 1985 | 02187 | IRMA C. DE OCANO     | Honduras         | Beaver 3300   |
| 1985 | 02191 | POMGRAD              | Yugoslavia       | Beaver 1500   |
| 1985 | 02194 | HAM 253              | Netherlands      | Custom built Beaver 2000, pontoons, pumppower 1,437kW       |
| 1985 | 02195 | BYDGOSZSZ            | Poland           | Beaver 1500   |
| 1985 | 02198 | MODLIN               | Poland           | Beaver 1500   |
| 1984 | 02646 |                      | Brasil           | Beaver 700 - local built                                    |
| 1984 | 02647 | REGINA (ex EMAQ 355) | Brasil           | Beaver 1000 - local built                                   |
| 1984 | 02170 | PLOCK                | Poland           | Beaver 1500   |
| 1984 | 02171 | DIJLE                | Belgium          | Beaver 3300; customised pump, 750 mm suction, 2,549kW power |
| 1984 | 02174 | SAAD III             | Saudi Arabia     | Beaver 3300   |
| 1984 | 02181 | GORNIK               | Poland           | Beaver 1500   |
| 1984 | 02182 | ZULAWY               | Poland           | Beaver 1500   |
| 1984 | 02186 | DAU QUEQUE           | Fiji Islands     | Beaver 1500   |
| 1983 | 02154 | UGBJAKU I            | Nigeria          | Beaver 250  |
| 1983 | 02176 | BEAVER ST.LAWRENCE   | Netherlands      | Beaver 1500   |
| 1983 | 02180 | ISIN                 | Iraq             | Beaver 4,000W, dredging depth 8m                            |
| 1983 | 02183 | AEGEUS               | Netherlands      | Floating Booster 1,695kW                                    |
| 1983 | 02185 | BADR                 | Saudi Arabia     | Booster 1,690kW   |
| 1983 | 02152 | D.8                  | Uruguay          | Beaver 1000   |
| 1983 | 02184 | NOORDZEE             | Netherlands      | Custom built Beaver 7000 Mono pontoon                       |
| 1983 | 02172 | GEMINI               | Netherlands      | Beaver 4,000W   |
| 1982 | 02641 |                      | Brasil           | Beaver 700 - local built                                    |
| 1982 | 02643 | EMAQ 357             | Peru             | Beaver 1000 - local built                                   |
| 1982 | 02155 | RIO AGUARICO         | Ecuador          | Beaver 3300 customised 2,310kW                              |
| 1982 | 02179 | LARSA                | Iraq             | Beaver 4,000W, dredging depth 8m                            |
| 1982 | 02178 | URUK                 | Iraq             | Beaver 4,000W, dredging depth 8m                            |
| 1982 | 02168 | NAJD                 | Saudi Arabia     | Beaver 3300   |
| 1982 | 02158 | TA LUNG              | Taiwan           | Beaver 10,000 - custom built                                |
| 1982 | 02163 |                      | Philippines      | Beaver 1500   |
| 1982 | 02165 | SAAD II              | Saudi Arabia     | Beaver 3300   |
| 1982 | 02166 | SKRAPEZ              | Yugoslavia       | Beaver 1500   |
| 1982 | 02167 | BILBA                | Australia        | Beaver 1500   |
| 1982 | 02168 | ARAFJAN              | Saudi Arabia     | Beaver 3300   |
| 1981 | 02637 |                      | Egypt            | Beaver 500 - local built                                    |
| 1981 | 02636 |                      | Egypt            | Beaver 500 - local built                                    |
| 1981 | 02639 | MARISA (ex EMAQ 336) | Brasil           | Beaver 1000 - local built                                   |
| 1981 | 02634 | EMAQ 346             | Brasil           | Beaver 1000 - local built                                   |
| 1981 | 02633 | EMAQ 349             | Brasil           | Beaver 700 - local built                                    |
| 1981 | 02632 | EMAQ 348             | Brasil           | Beaver 700 - local built                                    |
| 1981 | 02631 | EMAQ 347             | Brasil           | Beaver 700 - local built                                    |
| 1981 | 02626 | S. III (ex EMAQ 361) | Brasil           | Beaver 1000 electric drive - local built                    |
| 1981 | 02072 | ISIOKPO RIVER        | Nigeria          | Beaver 500  |
| 1981 | 02102 | TA-WU                | Taiwan           | Beaver 3300   |
| 1981 | 02113 |                      | Myanmar          | Beaver 500  |
| 1981 | 02126 | BERTHER NSIRIM       | Nigeria          | Beaver 1000   |
| 1981 | 02131 | L.Z. II              | Germany          | Booster 2,300hp   |
| 1981 | 02132 | LIGIA                | Brasil           | Beaver 3300   |
| 1981 | 02133 | NEULAND              | Germany          | Beaver 3300   |
| 1981 | 02134 |                      | P.R. of China    | Beaver 3300   |
| 1981 | 02135 | KPAKANI-EBARA        | Nigeria          | Beaver 3300   |
| 1981 | 02136 | DOROTHY NSIRIM       | Nigeria          | Beaver 1500   |
| 1981 | 02137 | TEJO                 | The Netherlands  | Beaver 1500   |
| 1981 | 02138 |                      | Myanmar          | Beaver 250  |
| 1981 | 02139 |                      | Myanmar          | Beaver 250  |
| 1981 | 02140 | BOUHAIRET TOUNIS     | Tunisia          | Beaver 1000   |
| 1981 | 02142 |                      | Myanmar          | Beaver 500  |
| 1981 | 02145 |                      | Myanmar          | Beaver 1000   |
| 1981 | 02146 |                      | Myanmar          | Beaver 1500   |
| 1981 | 02147 |                      | Myanmar          | Beaver 1500   |

| Year | Hull# | Name                            | Country               | Type                                 |
|------|-------|---------------------------------|-----------------------|--------------------------------------|
| 1981 | 02148 | RUMUENE                         | Nigeria               | Beaver 1500                          |
| 1981 | 02149 | MANA BATI-BATI                  | Fiji Islands          | Beaver 1000                          |
| 1981 | 02150 | ISOLA DI USTICA                 | Italy / Morocco       | Beaver 1500                          |
| 1981 | 02151 | YDR II                          | Spain                 | Beaver 500                           |
| 1981 | 02153 |                                 | P.R. of China         | Beaver 1500                          |
| 1981 | 02156 |                                 | Germany               | Booster 2,300hp                      |
| 1981 | 02157 |                                 | Nigeria               | Beaver 500                           |
| 1981 | 02160 | SPULER IX (ex BONNY)            | Germany / Netherlands | Beaver 1500                          |
| 1981 | 02164 |                                 | Fiji Islands          | Booster 737hp                        |
| 1981 | 11757 | SCORPIO                         | Netherlands           | Beaver 4,000W, dredging depth 16 m   |
| 1980 | 02630 | WALDIR BUENO (ex EMAQ 352)      | Brasil                | Beaver 1000<br>- local built         |
| 1980 | 02629 | ANTARES (ex EMAQ 353)           | Brasil                | Beaver 700 - local built             |
| 1980 | 02628 | D.T. III (ex EMAQ 338)          | Brasil                | Beaver 700 - local built             |
| 1980 | 02627 | SEBASTIAO AMERIGO (ex EMAQ 337) | Brasil                | Beaver 700<br>- local built          |
| 1980 | 02078 | ELEPELE IV                      | Argentina             | Beaver 3300                          |
| 1980 | 02096 | CONDRECO 105                    | Greece                | Beaver 3300                          |
| 1980 | 02098 | FALKLAND                        | Germany               | Beaver 3300                          |
| 1980 | 02106 | ENTERPA VI                      | Brasil                | Beaver 1500 ab                       |
| 1980 | 02107 | MATHU BELLA                     | Sri Lanka             | Beaver 250, with waterjet propulsion |
| 1980 | 02108 | KAWAIYA                         | Sri Lanka             | Beaver 250, with waterjet propulsion |
| 1980 | 02112 | CEARA                           | Brasil                | Beaver 1700, spc, ab                 |
| 1980 | 02127 | EBEC XI                         | Brasil                | Beaver 1500, ab                      |
| 1980 | 02128 | JAHU                            | Brasil                | Beaver 1500                          |
| 1980 | 02129 | NETZAHUAL-COYOTL                | Belgium               | Beaver 1500                          |
| 1980 | 02130 | LOLLAND                         | Germany               | Beaver 3300                          |

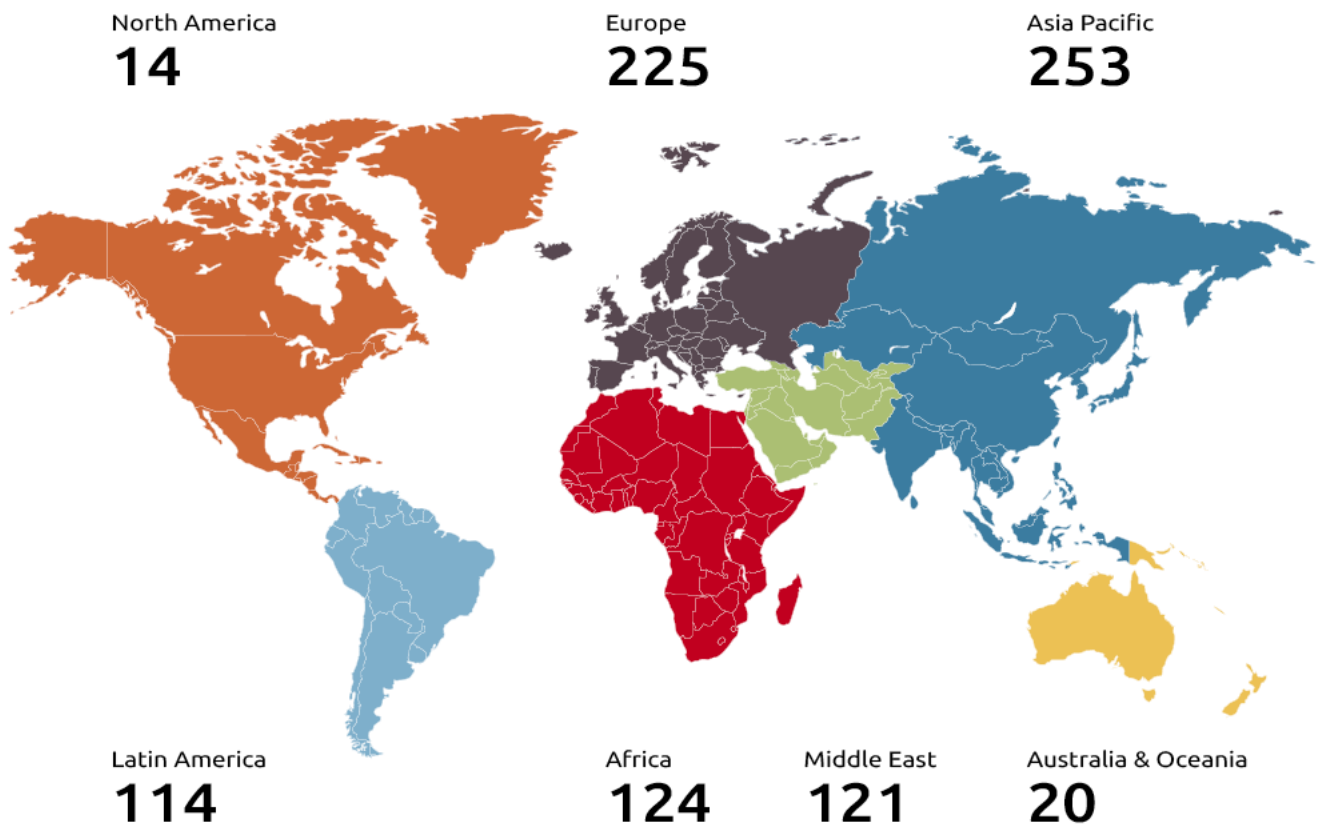




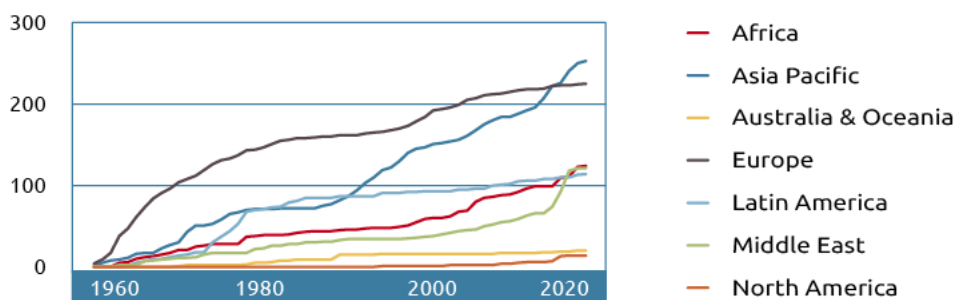
# Global presence IHC Beaver® dredgers

With the IHC Beaver® dredgers Royal IHC aims to make advanced dredging technology accessible for all.

## Number of IHC Beaver® dredgers sold per continent



## Number of IHC Beaver® dredgers sold over the years



## 1963 - 1979

| Year | Hull# | Name                            | Country         | Type                                   |
|------|-------|---------------------------------|-----------------|--|
| 1979 | 02625 | BILLINGS                        | Brasil          | Beaver 1000<br>- local built           |
| 1979 | 02624 | EBEC 10 (ex EMAQ 332)           | Brasil          | Beaver 700 - local built               |
| 1979 | 02623 | CONTINENTAL IV<br>(ex EMAQ 331) | Brasil          | Beaver 700<br>- local built            |
| 1979 | 02622 | S. II (ex EMAQ 325)             | Brasil          | Beaver 700<br>- local built            |
| 1979 | 02621 | D.II (ex EMAQ 324)              | Paraguay        | Beaver 700 - local built               |
| 1979 | 02099 | TA HSIN                         | Taiwan          | Beaver 10.000                          |
| 1979 | 02104 | KELANI GANGA                    | The Netherlands | Beaver 1500                            |
| 1979 | 02105 | SCHUTTELAND                     | Nigeria         | Floating Booster<br>1,730hp            |
| 1979 | 02110 | HELOISE 20                      | Brasil          | Beaver 1500, spc, ab                   |
| 1979 | 02114 |                                 | Argentina       | Beaver 500                             |
| 1979 | 02118 | HAI-LI 4601                     | P.R. of China   | Beaver 4600                            |
| 1979 | 02119 | HAI-LI 4602                     | P.R. of China   | Beaver 4600                            |
| 1979 | 02120 | HAI-LI 4603                     | P.R. of China   | Beaver 4600                            |
| 1979 | 02121 | HAI-LI 4604                     | P.R. of China   | Beaver 4600                            |
| 1979 | 02122 | LONG JUN 08                     | P.R. of China   | Beaver 2300, -10m                      |
| 1979 | 02123 | LONG JUN 10                     | P.R. of China   | Beaver 2300, 10m                       |
| 1979 | 02124 | KADUNA                          |                 | Beaver 1000                            |
| 1979 | 02125 | VECHT                           | The Netherlands | Beaver 2000<br>- custom built          |
| 1978 | 02619 | SANTA INEZ (ex EMAQ 323)        | Brasil          | Beaver 700 - local built               |
| 1978 | 02618 | TANANDUTAEI<br>(ex EMAQ 322)    | Brasil          | Beaver 700<br>- local built            |
| 1978 | 02617 |                                 | India           | Booster<br>- local built               |
| 1978 | 02616 | EMAQ 321                        | Brasil          | Beaver 700 - local built               |
| 1978 | 02615 | TIETE (ex EMAQ 320)             | Brasil          | Beaver 700 - local built               |
| 1978 | 02614 | SUNDERNAGAR                     | India           | Beaver 1500<br>- local built           |
| 1978 | 02050 | LOULOU (ex RIVIERA)             | Belgium         | Beaver 1000                            |
| 1978 | 02074 | ROLAND II                       | Germany         | Beaver 1500                            |
| 1978 | 02079 | MARIA AMALIA                    | Portugal        | Beaver 1500                            |
| 1978 | 02094 | LONG JUN 12                     | P.R. of China   | Beaver 3300                            |
| 1978 | 02095 | MIN JUN II                      | P.R. of China   | Beaver 3300                            |
| 1978 | 02097 | MARIA TERESA                    | Portugal        | Beaver 1500                            |
| 1978 | 02100 | AMSTEL                          | The Netherlands | Beaver 8000 MP                         |
| 1978 | 02101 | IVETTE 20                       | Brasil          | Beaver 1500, spc, ab                   |
| 1978 | 02103 | BARIRI                          | Brasil          | Beaver 1500 with<br>plain suction gear |
| 1978 | 02111 | CONTINENTAL IV                  | Brasil          | Beaver 1500                            |
| 1978 | 02614 |                                 | India           | Beaver 1500                            |
| 1978 | 02115 |                                 | Portugal        | Booster 1,140hp                        |
| 1978 | 02116 |                                 | Portugal        | Booster 1,140hp                        |
| 1978 | 02117 |                                 | Portugal        | Booster 1,140hp                        |
| 1977 | 02612 | SANTANA<br>(ex EMAQ 300)        | Brasil          | Beaver 1000<br>- local built           |
| 1977 | 02611 | SANTA BRANCO<br>(ex EMAQ 319)   | Brasil          | Beaver 700<br>- local built            |
| 1977 | 02610 | GUBATAO (ex EMAQ 318)           | Brasil          | Beaver 700 - local built               |
| 1977 | 02609 | ARICANDUVA<br>(ex EMAQ 299)     | Brasil          | Beaver 700<br>- local built            |
| 1977 | 02608 | ENTERPA V (ex EMAQ 295)         | Brasil          | Beaver 700 - local built               |
| 1977 | 02607 | ENTERPA III (ex EMAQ 294)       | Brasil          | Beaver 700 - local built               |
| 1977 | 02606 | GUAJARA (ex EMAQ 289)           | Brasil          | Beaver 700 - local built               |
| 1977 | 02605 | ENTERPA VII (ex EMAQ<br>288)    | Brasil          | Beaver 700 - local built               |
| 1977 | 02049 | AMBACH TREE                     | Greece          | Beaver 500                             |
| 1977 | 02082 | WISLA III                       | Poland          | Beaver Master 1210                     |
| 1977 | 02055 | XI YANG 6                       | P.R. of China   | Beaver 3300                            |
| 1977 | 02059 | ORCA                            | Saudi Arabia    | Beaver 8000                            |
| 1977 | 02062 | BORBURATA                       | Venezuela       | Beaver 4000                            |
| 1977 | 02063 | CASTILLETE                      | Venezuela       | Beaver 4000                            |
| 1977 | 02064 | CROSS RIVER STATE               | Nigeria         | Beaver 1500                            |
| 1977 | 02065 | SAAD I                          | Saudi Arabia    | Beaver 1500                            |
| 1977 | 02066 | ABU DHABI                       | Bangladesh      | Beaver 1500                            |

| Year | Hull# | Name                              | Country         | Type                              |
|------|-------|-----------------------------------|-----------------|-----------------------------------|
| 1977 | 02067 | ENTERPA IV                        | Brasil          | Beaver 1500                       |
| 1977 | 02075 | BORIAS (ex HOCHTIEF 102)          | Uruguay         | Beaver 1500                       |
| 1977 | 02076 | SETE 20, TRIDENT 7,<br>PETROLA 69 | Greece          | Beaver 8000 MP                    |
| 1977 | 02077 | MERWEDE                           | The Netherlands | Beaver 4400                       |
| 1977 | 02080 | SEINE                             | The Netherlands | Beaver 3300                       |
| 1977 | 02081 |                                   | Taiwan          | Booster 1,730hp                   |
| 1977 | 02083 | ZEELAND II                        | The Netherlands | Beaver 8000 MP                    |
| 1977 | 02093 | LOCODJRO                          | Ivory Coast     | Beaver 3300                       |
| 1977 | 02604 | GAVIAL                            | Portugal        | Beaver King 1814<br>- local built |
| 1976 | 02045 | BAROCHE                           | Ivory Coast     | Beaver 1000                       |
| 1976 | 02052 | CASTOR                            | Romania         | Beaver 1500                       |
| 1976 | 02054 | XARA (ex GIOIA)                   | Greece          | Beaver 3300                       |
| 1976 | 02068 | DREDGER II                        | U.A.E.          | Beaver 3300                       |
| 1976 | 02069 | ESPERIA                           | Italy           | Beaver 3300                       |
| 1976 | 02070 | DREDGER I                         | U.A.E.          | Beaver 3300                       |
| 1976 | 02071 | KIRINOWA                          | Greece          | Beaver 500                        |
| 1976 | 02073 | WARSZAWA                          | Poland          | Beaver 1500                       |
| 1976 | 02090 | MAASVLAKTE                        | The Netherlands | Beaver 3300                       |
| 1976 | 02091 | SFAX                              | U.A.E.          | Beaver 3300                       |
| 1976 | 02092 | BALKEN I                          | Denmark         | Beaver 3300                       |
| 1975 | 02021 | WADDENZEE                         | The Netherlands | Beaver 3300                       |
| 1975 | 02026 | SANTA LUCIA                       | Venezuela       | Beaver 2300, 16m                  |
| 1975 | 02046 | MONJE                             | Venezuela       | Beaver 1500                       |
| 1975 | 02053 | AL AIN                            | France          | Floating Booster<br>1,650 hp      |
| 1975 | 02087 |                                   | Venezuela       | Booster 1,140 hp                  |
| 1975 | 10217 | PEKKA VI                          | Finland         | Beaver King 1814                  |
| 1975 | 10219 | JATI LUHUR                        | Indonesia       | Beaver King 1814                  |
| 1975 | 02033 | HANG XI No. 2                     | P.R. of China   | Beaver Giant 4600                 |
| 1975 | 02034 |                                   | P.R. of China   | Beaver Giant 4600                 |
| 1975 | 02035 |                                   | P.R. of China   | Beaver Giant 4600                 |
| 1975 | 02036 | JUN BO 4 HAO                      | P.R. of China   | Beaver Giant 4600                 |
| 1975 | 02037 | JUN BO 5 HAO                      | P.R. of China   | Beaver Giant 4600                 |
| 1975 | 02010 | ARAGUA                            | Venezuela       | Beaver Giant 1800                 |
| 1975 | 02017 | MJOLNER                           | Norway          | Beaver Giant 1600                 |
| 1975 | 02014 | MADAI                             | India           | Beaver King 1812                  |
| 1975 | 02042 | GISELA I                          | Thailand        | Beaver King 1814                  |
| 1975 | 02044 | GERHARD                           | Nigeria         | Beaver Master 1210                |
| 1975 | 02048 |                                   | Pakistan        | Beaver Cub 88                     |
| 1975 | 02056 | NKINDYNYN                         | Nigeria         | Beaver Master 1210                |
| 1975 | 02057 | EDWARD                            | Nigeria         | Beaver Master 1210                |
| 1975 | 02058 | WISLA II                          | Poland          | Beaver Master 1210                |
| 1975 | 02602 |                                   | Egypt           | Beaver Cub 86<br>- local built    |
| 1974 | 10181 |                                   | Italy           | Beaver Prince 1412                |
| 1974 | 10184 |                                   | India           | Beaver King 1812                  |
| 1974 | 10186 | TROLLER                           | Iceland         | Beaver King 1812                  |
| 1974 | 10187 | NIDA                              | Poland          | Beaver Master 1210                |
| 1974 | 10190 | DE SCHANS                         | Netherlands     | Beaver Master 128                 |
| 1974 | 10204 | LECONI                            | Gabon           | Beaver Master 128                 |
| 1974 | 10208 | WIERZYCALL                        | Poland          | Beaver Master 128                 |
| 1974 | 10211 | PATRICIA                          | India           | Beaver King 1814                  |
| 1974 | 10214 |                                   | Colombia        | Beaver Cub 106                    |
| 1974 | 10215 | ROBBE 7                           | Germany         | Beaver King 1814                  |
| 1974 | 11813 | ARENAS DE ARIJA                   | Spain           | Beaver Master 1220                |
| 1974 | 02013 |                                   | P.R. of China   | Beaver Giant 2300                 |
| 1974 | 02016 | JINHANGJUN 210                    | P.R. of China   | Beaver Giant 2300                 |
| 1974 | 02020 |                                   | P.R. of China   | Beaver Giant 2300                 |
| 1974 | 02022 |                                   | P.R. of China   | Beaver Giant 4600                 |
| 1974 | 02023 | JUN BO 3 HAO                      | P.R. of China   | Beaver Giant 4600                 |

| Year | Hull#   | Name                         | Country        | Type  |
|------|---------|------------------------------|----------------|---|
| 1974 | 02027   | TA-HWA                       | Taiwan         | Beaver Giant 6600 MP                            |
| 1974 | 02028   | JINHANGJUN 211               | P.R. of China  | Beaver Giant 4600                               |
| 1974 | 02029   | JINHANGJUN 212               | P.R. of China  | Beaver Giant 4600                               |
| 1974 | 02030   | JINHANGJUN 213               | P.R. of China  | Beaver Giant 4600                               |
| 1974 | 02031   | JINHANGJUN 214               | P.R. of China  | Beaver Giant 4600                               |
| 1974 | 02032   | HANG XI NO. 1                | P.R. of China  | Beaver Giant 4600                               |
| 1974 | 02039   | ABU DHABI                    | France         | Beaver Giant 2300                               |
| 1974 | 02040   | JAGAI                        | India          | Beaver King 1812                                |
| 1974 | 02602   | WOMBAT                       | Australia      | Beaver Giant 4600                               |
| 1973 | 02041   |                              | P.R. of China  | Beaver Giant 3300                               |
| 1973 | 10180   | DOMIKI II                    | Greece         | Beaver Prince 1412                              |
| 1973 | 10199   |                              | Malaysia       | Beaver King 1808                                |
| 1973 | 10201   |                              | Malaysia       | Beaver King 1808                                |
| 1973 | 10200   | PILICA                       | Poland         | Beaver Master 1210                              |
| 1973 | 02011   | GOV. TRICHES                 | Brasil         | Beaver Giant 2300                               |
| 1973 | 02002   | PRESIDENTE MEDICI            | Brasil         | Beaver Giant 2300                               |
| 1973 | 10202   | NATHALIE                     | Belgium        | Beaver Master 1217                              |
| 1973 | 10203   | RIVER STATE<br>(ex HOWARD 7) | Nigeria        | Beaver King 1814                                |
| 1973 | 10205   | LOWE                         | Gabon          | Beaver King 1814                                |
| 1973 | 10206   | LIBOUMA                      | Gabon          | Beaver King 1814                                |
| 1973 | 10207   | HAARLEMMERMEER               | Netherlands    | Beaver King 1814                                |
| 1973 | 10209   | MARCORY                      | Ivory Coast    | Beaver King 1814                                |
| 1973 | 10212   | HAUHEKE AWA                  | New Zealand    | Beaver Cub 88                                   |
| 1973 | 10213   | AFRIQUE                      | Netherlands    | Beaver King 1814                                |
| 1973 | 11810   | KARRAMARRO                   | Spain          | Beaver Master 1210                              |
| 1973 | BS162   | EEM                          | Netherlands    | Beaver King 1812                                |
| 1973 | BS166   | KRABBE                       | Netherlands    | Beaver King 1812                                |
| 1972 | 02000   | LOËMÉ                        | Congo          | Beaver Giant 1800                               |
| 1972 | 02001   | VALEUREUSE                   | France         | Beaver Giant 2300                               |
| 1972 | 02009   | TG PELINDUNG                 | Malaysia       | Beaver Giant 2300                               |
| 1972 | 02012   | EAGER BEAVER                 | United Kingdom | Beaver Giant 1600                               |
| 1972 | 02025   | PUNTA BRAVA III              | Venezuela      | Booster Giant                                   |
| 1972 | 02015   | PUNTA BRAVA II               | Venezuela      | Beaver Giant 1600                               |
| 1972 | 11812   | WADI DERNA                   | Lybia          | Beaver King 1812                                |
| 1972 | 10183   | RSEA 9                       | Taiwan         | Beaver Master 128                               |
| 1972 | 10185   | MORDUR                       | Iceland        | Beaver Cub 86                                   |
| 1972 | 10189   | GOIAS                        | Brasil         | Beaver King 1814                                |
| 1972 | 10191   | VILLE DE LOME                | Nigeria        | Beaver King 1814                                |
| 1972 | 10193   | DELTA 1                      | Bangladesh     | Beaver King 1814                                |
| 1972 | 10195   | DELTA 2                      | Bangladesh     | Beaver King 1814                                |
| 1972 | 10198   | HOD 2                        | Hungary        | Beaver Master 128                               |
| 1972 | 02005   | DIRK MARTENS                 | Belgium        | Beaver 3300, customised MP and<br>750mm DW pump |
| 1971 | CO 772  | TA HSIA                      | Malaysia       | Beaver Giant 4600                               |
| 1971 | CO 771  | PARANA                       | South Korea    | Beaver Giant 3300                               |
| 1971 | 02004   | EENDRACHT                    | Netherlands    | Beaver Giant 3300, customised MP                |
| 1971 | 02003   | NAMHAE-HO                    | South Korea    | Beaver Giant 3300 customised MP                 |
| 1971 | CO 784  | TA-HAN                       | Taiwan         | Beaver Giant 4600                               |
| 1971 | CO 780  | BOSCHMOLEN                   | Netherlands    | Beaver Giant 2300                               |
| 1971 | CO 779  | AL MUTHANA                   | Iraq           | Beaver Giant 2300                               |
| 1971 | CO 778  | TA YAO                       | Taiwan         | Beaver Giant 1800                               |
| 1971 | 10182   | EVROS                        | Greece         | Beaver Master 128                               |
| 1971 | 10194   | TISZA                        | Hungary        | Beaver master 1210                              |
| 1971 | 10196   |                              | Rumania        | Beaver King 1826                                |
| 1971 | BL 5008 |                              | India          | Beaver Master 1210                              |
| 1971 | BS 113  | MARIE JOSE                   | Ivory Coast    | Beaver Cub 88                                   |
| 1971 | 10179   | MANSOURA<br>(ex SAINT MALO)  | Morocco        | Beaver King 1814                                |
| 1971 | 10177   | HISAN EL BAHR                | Germany        | Beaver King 1814                                |
| 1971 | 10175   | AFRIKA                       | Netherlands    | Beaver King 1814                                |
| 1970 | 10174   | DUNA                         | Hungary        | Beaver Master 128 with aft anchoring            |
| 1970 | 10173   | EPANOMI                      | Greece         | Beaver King 1814                                |
| 1970 | 10171   | ROLAND II                    | Germany        | Beaver King 1814                                |
| 1970 | CO 774  | CAMARGO I                    | Brasil         | Beaver Giant 2300                               |
| 1970 | CO 773  | SPARTAK                      | Bulgaria       | Beaver Giant 2300                               |
| 1970 | CO 749  | DEVNYA                       | Bulgaria       | Beaver Giant 2300                               |
| 1970 | 11809   | CAPE HUELVA                  | Spain          | Beaver Cub 88                                   |
| 1970 | BL 5006 | SUNDHAVN                     | Norway         | Beaver King 1610                                |

| Year | Hull#     | Name                           | Country            | Type                                  |
|------|-----------|--------------------------------|--------------------|---------------------------------------|
| 1970 | BS 165    | SEHESTEDT                      | Italy              | Beaver King 1814                      |
| 1970 | BS 164    | FALOOJA                        | Iraq               | Beaver King 1612                      |
| 1970 | BS 163    | DAAEE 2                        | Brasil             | Beaver Master 1210                    |
| 1970 | BS 161    | ROLAND I                       | Germany            | Beaver King 1814                      |
| 1970 | BS 160    | DAAEE 1                        | Brasil             | Beaver Master 1210                    |
| 1970 | BS 158    | KINKOLE                        | Belgium            | Beaver King 1812                      |
| 1970 | BS 157    | (ex MASADA)                    | Nigeria            | Beaver King 1814                      |
| 1970 | BS 156    | CARLA (ex KRONAN)              | Italy              | Beaver King 1812                      |
| 1969 | CO 757    | SALAH AL-DIN                   | Iraq               | Beaver Giant 2300                     |
| 1969 | CO 756    | RELAI I                        | France             | Beaver Giant 2300                     |
| 1969 | CO 748    | BRISAR                         | France             | Beaver Giant 2300                     |
| 1969 | CO 737    | YONGILMAN-HO                   | South Korea        | Beaver Giant 4400                     |
| 1969 | CO 730    | DRAGA 211                      | Argentina          | Beaver Giant 2200                     |
| 1969 | CO 1.5058 |                                | Egypt              | Beaver Master 128<br>- local built    |
| 1969 | CO 1.5053 |                                | Egypt              | Beaver Master 128<br>- local built    |
| 1969 | BS 155    | SLEIPNER                       | Norway             | Beaver King 1814                      |
| 1969 | BS 154    | HOD I                          | Hungary            | Beaver Master 128 with aft anchoring  |
| 1969 | BS 153    | MOBIUS 6 (ex HOLSTEIN)         | Germany            | Beaver King 1814                      |
| 1969 | BS 152    | QUERNA                         | Iraq               | Beaver King 1612                      |
| 1969 | BS 151    | GOOIMEER                       | Netherlands        | Beaver King 1814                      |
| 1969 | BS 150    | DHOK                           | Iraq               | Beaver King 1612                      |
| 1969 | BS 149    | HH80-DONAU                     | Germany            | Beaver King 1814                      |
| 1969 | BS 148    | ALFION (ex METON II)           | Greece             | Beaver King 1612                      |
| 1969 | BS 146    | SENHARIB                       | Iraq               | Beaver King 1612                      |
| 1969 | BS 145    | TIDRA II                       | France             | Beaver Master 1210                    |
| 1969 | BS 144    | EMAQ-121                       | Brasil             | Beaver Master 1210                    |
| 1969 | BS 141    | COLETTE                        | Algeria            | Beaver King 1814                      |
| 1969 | BS 139    | ZWIJNDRECHT                    | Finland            | Beaver King 1814                      |
| 1969 | BS 138    | P.F. 145                       | Belgium            | Beaver King 1612                      |
| 1969 | BS 137    | ALBERT                         | Netherlands        | Beaver King 1814                      |
| 1968 | CO 1.5081 | EL FATEH                       | Egypt              | Beaver Giant 2200<br>- local built    |
| 1968 | CO 582    | PICCOLO                        | Netherlands        | Beaver Cub 88                         |
| 1968 | CO 2.6800 | NEENDAKARA                     | Egypt              | Beaver Master 128 16<br>- local built |
| 1968 | CO 729    | SABRICE                        | France             | Beaver Giant 2200                     |
| 1968 | CO 717    | TA SHUN                        | Taiwan             | Beaver Giant 2200                     |
| 1968 | CO 713    | R.I.D. No. 41                  | Thailand           | Beaver Giant 2500                     |
| 1968 | CO 710    | KHAR RASHID<br>(ex BENGAL BAY) | Netherlands        | Beaver Giant 2200                     |
| 1968 | CO 707    | D.S. 212                       | Panama             | Beaver Giant 2200                     |
| 1968 | BL 5005   | CAOSA II                       | Spain              | Beaver Master 1210                    |
| 1968 | BS 143    | BHAGIRATHI II                  | India              | Beaver King 1616                      |
| 1968 | BS 142    | BHAGIRATHI I                   | India              | Beaver King 1616                      |
| 1968 | BS 140    | PRINS CLAUS                    | Netherlands        | Beaver Master 128                     |
| 1968 | BS 135    | F.K. 132                       | Hungary            | Beaver King 1814                      |
| 1968 | BS 133    | D.S. 214                       | Italy              | Beaver King 1814                      |
| 1968 | BS 132    | CAMARGO II                     | Brasil             | Beaver King 1637                      |
| 1968 | BS 130    | HOLLAND XXVI                   | Netherlands        | Beaver King 1814                      |
| 1968 | BS 129    | (ex TERNEUZEN)                 | Nigeria            | Beaver King 1814                      |
| 1968 | BS 128    | PO-HAI                         | Taiwan             | Beaver King 1616                      |
| 1968 | BS 127    | TIDRA                          | France             | Beaver Master 1210                    |
| 1968 | BS 126    | IKVA                           | Hungary            | Beaver Master 128                     |
| 1968 | BS 124    | NOORDHOLLAND                   | Netherlands        | Beaver King 1612                      |
| 1968 | BS 121    | CLYMENE                        | France             | Beaver Master 1210                    |
| 1968 | BS 118    | ROBBE VI                       | Germany            | Beaver King 1814                      |
| 1968 | BS 117    | JAN                            | Netherlands        | Beaver King 1620                      |
| 1968 | BS 115    | HERMAN REEF                    | Brasil             | Beaver King 1612                      |
| 1968 | BS 114    |                                | Brasil             | Beaver King 1612                      |
| 1968 | BS 111    | AARDVARK (ex TANZANIA)         | Kenia              | Beaver Master 1210                    |
| 1967 | CO 1.5080 | ZENOBIA                        | Egypt              | Beaver Giant 2200<br>- local built    |
| 1967 | CO 586    | DRAGA 210 / DS 210             | Argentina / Panama | Beaver Giant 2200                     |
| 1967 | CO 702    | PAPENDRECHT                    | Netherlands        | Beaver Giant 2200                     |
| 1967 | CO 588    | NORDSEE                        | Germany            | Beaver Giant 2200                     |
| 1967 | BL 5001   | MARI-TERE                      | Spain              | Beaver Master 1210                    |
| 1967 | BL 5003   | DRACASTOR                      | Spain              | Beaver Cub 88                         |
| 1967 | BL 5004   | PERLIO                         | Spain              | Beaver Master 1210                    |

| Year | Hull#           | Name                       | Country            | Type   |
|------|-----------------|----------------------------|--------------------|--|
| 1967 | BS 103          | BINTAN                     | Indonesia          | Beaver Cub 86  |
| 1967 | BS 105          | RIIN                       | Netherlands        | Beaver King 1612   |
| 1967 | BS 106          | DREDGER UKAI               | India              | Beaver King 1608   |
| 1967 | CO 587 / BS 116 | ARTIGO (ex ST. SERVAN)     | Netherlands        | Beaver King 1612   |
| 1967 | CO 584 / BS 119 | PASQUALINA                 | Italy              | Beaver Master 128  |
| 1967 | CO 583 / BS 110 | FK 131                     | Hungary            | Beaver Master 128  |
| 1966 | CO 1.5057       | MOUANI                     | Egypt              | Beaver Master 128 16T – local built  |
| 1966 | CO 1.5056       | ELBURULUS                  | Egypt              | Beaver Master 128 16T – local built  |
| 1966 | CO 1.5052       | NEFERTITI                  | Egypt              | Beaver Master 128 16T – local built  |
| 1966 | CO 589          | INKWAZI                    | Natal South Afrika | Beaver King 1605 40D   |
| 1966 | CO 581          |                            | Iraq               | Beaver Cub 88 8T   |
| 1966 | CO 580          |                            | France             | Beaver Cub 86  |
| 1966 | CO 578          | DORDRECHT (ex CLAUS)       | Netherlands        | Beaver Giant 2200 16D  |
| 1966 | CO 567          | VORACE                     | France             | Beaver Giant 2200 16D  |
| 1966 | CO 565 / BS 104 | GOUWE (ex SOPHIE)          | France             | Beaver King 1612   |
| 1966 | CO 564          | GUETHARY II                | France             | Beaver King 1614   |
| 1966 | CO 563          | IRATY II                   | France             | Beaver Giant 2200 16 D   |
| 1966 | CO 562          | JANUS (ex ALBERT)          | Netherlands        | Beaver King 1612 40D, without cutter, with plain suction gear -20m                     |
| 1966 | CO 561          | WATER BEAVER (ex MARCEL)   | Netherlands        | Beaver King 1616 40 D  |
| 1966 | CO 560          | W.D. BENTLEY (ex ALGARVE)  | Netherlands        | Beaver Giant 2200 16D  |
| 1966 | CO 559          | MERCURIUS                  | Netherlands        | Beaver Giant 2200 16D  |
| 1966 | CO 557          | STAD OLDENZAAL             | Netherlands        | Beaver King 1612 40D, also with plain suction gear with waterjets -20m                 |
| 1966 | CO 555          | JASON                      | Netherlands        | Beaver King 1612 40D   |
| 1966 | CO 554          | NIEUWE MERWEDE             | Netherlands        | Beaver Giant 2216 12 D   |
| 1966 | CO 551          | VILLAMOURA (ex JANSJE)     | Netherlands        | Beaver King 1614 22CD, with plain suction gear with waterjets                          |
| 1966 | CO 550          | OHAVN                      | Norway             | Beaver King 1610 40D   |
| 1966 | CO 549          |                            | India              | Beaver Cub 88 8D   |
| 1966 | CO 548          |                            | Iceland            | Beaver Cub 88 8D with 2 units 8" Boosters  |
| 1966 | CO 546          | MISIA                      | Bulgaria           | Beaver Giant 2216 16D with barge loading installation                                  |
| 1966 | CO 545          | OCYPODA                    | Norway             | Beaver Cub 86 6T   |
| 1966 | CO 544          |                            | Senegal            | Beaver Master 128  |
| 1966 | CO 543          | SIRENE                     | France             | Beaver King 1612 40D   |
| 1966 | CO 542          | LA GOULUE                  | France             | Beaver King 1612 40D   |
| 1966 | CO 540          | LA TURBULENTE              | France             | Beaver Master 128 16D, with 2 units 12" Boosters                                       |
| 1966 | BS 102          | BECKY B                    | Pakistan           | Beaver King 1624   |
| 1965 | CO 541          |                            | P.R. of China      | Beaver Cub 86 8D   |
| 1965 | CO 539          | ROERSTROOM                 | Netherlands        | Beaver King 1612, 40D also with plain suction gear w. water jets -20m                  |
| 1965 | CO 537          | CANNES (ex LA CABROLE)     | France             | Beaver Cub 86, 8D  |
| 1965 | CO 534 - 530    |                            | P.R. of China      | 5 units Beaver Cub 86 8D   |
| 1965 | CO 529          | R.S.E.A. 3                 | Taiwan             | Beaver Master 128 16D  |
| 1965 | CO 527          | DIEPPE                     | Netherlands        | Beaver King 1608 22CD  |
| 1965 | CO 521          | MESSOLOGI                  | Greece             | Beaver Master 1210 waterjet propulsion, 16D  |
| 1965 | CO 518          | FOHR                       | Germany            | Beaver King 1612 40D   |
| 1965 | CO 516          | LAMPROIE                   | France             | Beaver Giant 2216 16D  |
| 1965 | CO 515          | D.C. 202                   | Belgium            | Beaver Giant 2216 16D  |
| 1965 | CO 511          | LOU VIBRE                  | Netherlands        | Beaver King 1612 40D   |
| 1964 | CO 2.6564       | R.S.E.A. 4                 | Taiwan             | Beaver Master 128 16D  |
| 1964 | CO 528          | R.S.E.A. 2                 | Taiwan             | Beaver Master 128 16D  |
| 1964 | CO 509          | BEVERWIJK 57 (ex MARIANNE) | Netherlands        | Beaver King 1608 40D also with plain suction gear w waterjets -20m                     |
| 1964 | CO 508          | RUAMAHANGA                 | Netherlands        | Beaver King 1610 40D   |
| 1964 | CO 507          | THEODORUS DE ROOY          | Netherlands        | Beaver King 1612 40D also with plain suction gear w waterjets -20m and one 16" booster |
| 1964 | CO 499          | KAAIMAN (ex SAMBEEK)       | Netherlands        | Beaver King 1612 40D   |
| 1964 | CO 498          | METON I (ex L.VAN DIJK)    | Netherlands        | Beaver King 1614 40D   |

| Year | Hull#              | Name             | Country       | Type                                 |
|------|--------------------|------------------|---------------|--------------------------------------|
| 1964 | CO 497             | SUBHA LAKSHMI    | India         | Beaver Master 128 16D self-propelled |
| 1964 | CO 495 /<br>CO 494 |                  | P.R. of China | 2 units Beaver Cub 86 8D             |
| 1963 | CO 493             |                  | P.R. of China | Beaver Cub 86 8D                     |
| 1963 | CO 489             | REUNION          | France        | Beaver Master 128 16D                |
| 1963 | CO 479             | MAARTEN          | Netherlands   | Beaver Master 129 16D                |
| 1963 | CO 457             | ISHERI (ex PAUL) | Netherlands   | Beaver King 1210 16 D                |
| 1963 | CO 471             | BEVERWIJK 52     | Netherlands   | Beaver Cub 88 8D                     |



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