

INTERNATIONAL TOWING TANK CONFERENCE

CATALOG OF FACILITIES

Data collected and edited by 21st ITTC Secretariat, University of California,
Berkeley, in 1993-95.

Printed and distributed by 22nd ITTC Secretariat, MARINTEK, Norway in 1995.

ITTC CATALOGUE OF FACILITIES

	NAME OF ORGANIZATION	ADDRESS	NAME OF FACILITIES
A1	Australian Maritime College Ship Hydrodynamics Centre, Australia	Newham Campus Launceston, Tasmania 7250, Australia TEL. 003 260 711 FAX. 003 266 493 TLX. AMC58827	Towing Tank(1982)
A2	Vienna Model Basin, Austria	Schiffbautechnische Versuchsanstalt in Wien Brigittenauerlaende 256 A-1200 Wien, Austria TEL. (0222) 330 37 32 FAX. (0222) 332 93 85	Towing Tank(1916) Cavitation Tunnel
B1	Ministry of the Flemish Community Flanders Hydraulic Laboratory Berchemlei 115 B2140 Antwerpen-Borgerhout, Belgium TEL. 32 3 236 18 50 FAX. 32 3 235 95 23	University of Ghent Department of Applied Mechanics-Naval Architecture Technologiepark Zwijnaarde 9 B 9052 Gent-Zwijnaarde, Belgium TEL. +32 9 264 55 55 FAX. +32 9 264 58 43	Towing Tank for Manoeuvres in Shallow Water
B2	Instituto de Pesquisas Tecnologicas do Estado de Sao Paulo S.A., Brazil	Cidade Universitaria Armando de Salles Oliveira-Butanta 05508-901 Sao Paulo – SP Brazil TEL.(011) 268-2211 FAX.(011) 869-3353 or 869-2351 TLX.(011) 83.144 or 80.934	Towing Tank(1956) Cavitation Tunnel(1963)
B3	Bulgarian Ship Hydrodynamics Centre(DSHC), Bulgaria	Varna, 9003, Bulgaria TEL. 359 52 775180 FAX. 359 52 772267 TLX. 77497 BSHC BG	Deep Water Towing Tank(1976) Shallow Water Tank(1979) Seakeeping and Manoeuvring Tank(1979) Cavitation Tunnel(1976)
C1	Fleet Technology, Ltd., Canada	311 Leggett Drive Kanata, Ontario K2K 1z8 Canada TEL.(613) 592-2830 FAX. (613) 592-4950	Towing Tank(1988)

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	NAME OF ORGANIZATION	ADDRESS	NAME OF FACILITIES
C2	Institute for Marine Dynamics(NRC), Canada	P.O. Box 12093 Postal Station A St. John's Newfoundland A1B 3X5 Canada TEL. (709) 772-4939	Offshore Engineering Basin(1990) Ice Tank(1985) Towing Tank(1985) Low Temperature Materials Test Laboratory(1989) Cavitation Tunnel(1985)
C3	Faculty of Engineering and Applied Science Ocean Engineering Research Centre, Canada	Memorial University of Newfoundland St. John's, Newfoundland A1B 3X5 Canada TEL. (709) 737-8804 FAX. (709) 737-2116 TLX. 016-4101	Wave/Towing Tank(1977)
C4	China Ship Scientific Research Center(CSSRC), China	P.O.Box 116, Wuxi, Jiangsu 214082 TEL. 510-85555702 FAX. 510-85555193	Towing Tank(1965) Rotating Arm Facility(1968) Seakeeping Basin(1971) Wind Tunnel(1970) Cavitation Tunnel(1973) Great Cavitation Tunnel (2001)
C5	Dalian University of Technology Research Institute of Naval Architecture, China	Dalian 116024, China TEL.(0411)-471511 FAX.(0411)-471009 TKX. 86231 DUN CN	Ship Model Towing Tank(1986) Coastal and Offshore Basin(1990)
C6	Harbin Shipbuilding Engineering Institute Department of Naval Architecture and Ocean Engineering, China	Wenmiao Jie, 11/F Nanganggu Harbin, China TEL. 340010 FAX. 340010	Towing Tank(1987) Circulating Water Channel(1982)
C7	Huazhong University of Science and Technology(HUST) China	Wuhan, Hubei, China TEL. 870154-759 TLX. 40131 HBHUT CN	Towing Tank(1978) Manoeuvring Basin(1980) Wind Tunnel (1970) Slamming Tank (1983)
C8	Marine Design and Research Institute of China(MARIC) China	P. O. Box 002-053 Shanghai 200002, China FAX. (746-21) 3290929 TLX. 33029 MARIC CN	Towing Tank(1953) Cavitation Tunnel (1958) Wind Tunnel (1959) Manoeuvring Basin(1958) Wind, wave and Current Basin (1985)

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C9	Shanghai Jiao Tong University Ship Hydrodynamic Laboratory, China	1954HuA San Road Shanghai 200030, China TEL. 8621-4310310-3140/3762 FAX. 8621-4330892	Towing Tank(1958) Cavitation Tunnel (1977)
C10	Shanghai Ship and Shipping Research Institute(SSSRI) Ministry of Communications, China	200 Minsheng Road Shanghai, China 200030 TLX. 33107 SSSRI CN	Towing Tank(1982) Cavitation Tunnel (1985) Circulating Water Channel(1982)
C11	Wuhan University of Water Transportation Engineering Ship Hydrodynamics Laboratory, China	WUHAN, Hubei 430063 China TEL.661491 FAX. 661491	Gravitational Towing Tank(1965) Wind Tunnel (1975) Manoeuvring Basin (1981) Towing Tank(1984) Circulating Water Channel(1981)
C12	Brodarski Institute, Croatia	W. Froude 1, 41000 Zagreb, Croatia TEL. 520-022 TLX. 21435	Cavitation Tunnel No. 1A(1959, rebuilt 1979) Cavitation Tunnel No. 1B (1959, rebuilt 1979) Cavitation Tunnel No. 2 (1959)
C13	Tianjin University Ocean and Ship Engineering Department	Tianjin University Tianjin 300072, China	Towing Ice Tank(1994)
D1	Danish Maritime Institute, Denmark	Hjortekaersvej 99 DK-2800 Ljungby, Denmark TEL. (45) 45 87 93 25 FAX. (45) 45 87 93 33	Ship Manoeuvring Simulator Ship Model Basin Shallow Water Basin Cavitation Tunnel Wind Tunnel
F1	Ship Hydrodynamics Laboratory, Finland	Helsinki University of Technology Otakaare 4, SF-02150 Espoo, Finland TEL. 358 0 451 3480 FAX. 358 0 451 3419 TLX. 12-1591	Towing Tank(1973) Seakeeping and Manoeuvring Basin (1971) Multi-Purpose Basin(1988)
F2	Wartsila Icebreaking Model Basin, Finland	Oy Wartsila Ab Helsinki Shipyard Munkkisaarenkaru 2 P. O. Box 132 SF-00151 Helsinki, Finland TEL. 358 0 1941 TLX. 12-1246 wht sf	Icebreaking Model Basin(1969)

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F3	Bassin D'Essais des Carenes, France	8 Boulevard Victor 75732 Paris Cedex 15. France TEL. 33 1 40 59 20 00 FAX. 33 1 40 59 14 03 TLX. 202 184F NAVSTEC PARIS	Towing Tank No.1 (1906) Towing Tank No.2 (1950) Towing Tank No.3 (1958) Small Seakeeping Tank (1935) Gyrating Basin (1945) Cavitation Tunnel No.1 (1943) Cavitation Tunnel No.2 (1975) Small Cavitation Tunnel(PTH)(1975) Large Hydrodynamic Tunnel(GTH)
F4	Centre D'Essais Aeronautique de Toulouse (CEAT), France	23 Avenue Andre Guillaumet 31056 Toulouse, Cedex, France TEL. 48 80 40 TLX. CEAT 531620 F	Aero-Hydrodynamic Tunnel(1978)
G1	Versuchsanstalt fuer Wasserbau und Schiffbau VWS Berlin Model Basin, Germany	Mueller-Breslau-Strasse D-1000 Berlin 12 Germany TEL. (49 030) 31-84-1 FAX. (49 030) 312 30 74	Deep Water Tank SR 1 (1903) Shallow Water Tank SR 2 (1957) Hydraulic Laboratory WB Cavitation Tunnel KT (1959) Circulating Water Tunnel UT 1 (1957) Circulating Water Tunnel UT 2 (1974) Goliath Flume (1989)
G2	Hamburgische Schiffbau-Versuchsanstalt GmbH, Germany	Bramfelder Strasse 164 P. O. Box 60 09 29 D22209 Hamburg 60, Germany TEL. (040) 6 92 03 0 FAX. (040) 692 03345 FAX. (040) 6 92 03 345	Large Towing Tank Small Towing Tank and Shallow Water Flow Channel Small Cavitation Tunnel Medium Cavitation Tunnel Large Cavitation Tunnel HYKAT-Hydrodynamics & Cavitation Tunnel (1990) Environmental Test Basin(1992) Ice Tank and Ice Laboratory

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G3	Schiffbau-Versuchsanstalt Potsdam GmbH, Germany	Marquardter Chaussee 100 D-1572 Potsdam, Germany TEL. 49-0331-20 394 FAX. 49-0331-20 586	Towing Tank (1958) Cavitation Tunnel (1971)
G4	Technische Universitaet Tostock Fachbereich Maschinenbau und Schiffstechnik, Germany	Albert Einstein Strasse 2 D 18051 Rostock, Germany TEL. 49 0381 44 05 327 FAX. 49 0381 44 05 253	Towing Tank (1961) Cavitation Tunnel (1963)
G5	Sektion Schiffstechni Wilhelm Pieck Universitaet, Rostock, Germany	2500 Rostock, Albert-Einstein-Str. Telephone Rostock 45254 Telex 013/266	Towing Tank (1961) Cavitation Tunnel (1963)
I1	Indian Institute of Technology Department of Naval Architecture, India	Indian Institute of Technology Kharagpur 721302, India	Towing Tank (1961)
I2	Ship Research Division, India	Naval Science and Technological Laboratort, Vigyan Nagar Visakhapatnam 530027, India TEL. 91 0891 58402 FAX. 91 0891 59464	High Speed Towing Tank(1992) Cavitation Tunnel(2000)
I3	Government of India Central Water and Power Research Station	Government of India Khadakwasla, POONA 24 India TEL. 44 5550-51 FAX. 0212-445628 TLX.0145-7390	Towing Tank (1955)
I4	Faculty of Marine Technology – ITS Hydrodynamics Laboratory, Indonesia	Faculty of Marine Technology – ITS Keputih, Sukolilo, Surabaya 60111, Indonesia TEL. (031) 597254, 597274 FAX. (031) 597254,597845 TLX. 34224	Towing Tank (1986)
I5	Indonesian Hydrodynamic Laboratory Surabaya (LHI) JL. Hidrodinamika, (ITS-Surabaya), Sukolilo Tromol Pos 02 SB ITS-Surabaya 60002, Indonesia TEL. (031) 5947602 FAX. (031) 5947548	Agency for Assessment and Application of Technology(BPP Teknologi) BPP Teknologi Building II,15 th Floor JL. M. H. Thamrin No. 8, Jakarta 10340, Indonesia TEL. (021) 3169513 FAX. (021)3904537, 335318	Towing Tank (1994) Manoeuvring Basin(1994) Cavitation Tunnel (1994)
I6	Istituto Policattedra di Ingegneria Navale, Italy	Via Montallegro 1 16145 Genova, Italy TEL. (010) 317 119, 313 085	Towing Tank (1947-mod.1979) Circulating Water Channel (1953, mod. 1979)
I7	INSEAN, Italy	Istituto Nazionale per Studi ed Esperienze di Architettura Navale Via di Vallerano No. 139 00128 Rome, Italy TEL. 39 6 50299270 FAX. 39 6 5070619	Towing Tank No.1 (1974) Towing Tank No.2 (1976) Manoeuvring Basin (1953) Circulating Water Channel(1978)

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J1	Akashi Ship Model Basin Co., Ltd., Japan	3-1 Kawasaki-cho, Akashi, Hyogo, 673, Japan TEL. (078) 922-1200 TLX.5628815	Towing Tank (1971)
J2	Fishing Boat and Instrument Division National Research Institute of Fisheries Engineering, Japan	Ebidai, Hasaki-Machi Kashima-Gun, Ibaraki 314-04, Japan TEL. (0474) 44-4961 FAX. (0474) 44-1875	Towing Tank (1987) Circulating Water Channel(1989)
J3	Hiratsuka Research Laboratories Fluid Dynamics EngineeringSection Sumitomo Heavy Industries, Ltd., Japan	Yuhigaoka 63-30, Hiratsuka-shi Kanagawa 254, Japan TEL. (463) 21-8435 FAX. (463) 21-8450 TLX. 3882423 SSM J	Seakeeping and Manoeuvring Basin (1979)
J4	Hiroshima University, Faculty of Engineering Department of Naval Architecture and Ocean Engineering, Japan	Kagamiyama 1-4-1 Higashi-Hiroshima 724, Japan TEL.(0824) 22-7111	Towing Tank (1982) Circulating Water Channel(1982)
J5	Kyushu University Department of Naval Architecture, Japan	6-10-1 Hakozaki, Higashi-ku Fukuoka 812, Japan TEL. (092) 641-1101 FAX. (092) 832-1560	Towing Tank (1927) Seakeeping and Manoeuvring Basin (1961)
J6	Meguro Model Basin The First Research Center The Technical Research and Development Institute Defense Agency, Japan	2-2-1 Nakameguro, Meguro-ku Tokyo 153, Japan TEL. (03) 3713-6111	Large Towing Tank (1958) High Speed Towing Tank(1958) Small Towing Tank (1956)
J7	Mitsubishi Heavy Industries, Ltd. Nagasaki R & D Center Nagasaki Experimental Tank, Japan	5-717-1 Fukahori-machi Nagasaki 851-03, Japan TEL (0958) 34-2600 FAX. (0958) 34-2605 TLX. 0752451 MHINGA J	Ice Model Basin (1986) Shallow Water Basin (1986) Seakeeping and Manoeuvring Basin(1972) Cavitation Tunnel (1960) Small Towing Tank (1943) Large Towing Tank (1943)
J8	Mitsui Engineering and Shipbuilding Co., Ltd. Akishima Laboratory, Japan	1-50 Tsutsujigaoka 1-chome Akishima-city, Tokyo 196, Japan TEL. (0425) 45-3111	Large Towing Tank (1978) Small Towing Tank (1978) Current Water Tank (1978) Circulating Water Channel(1970) Cavitation Tunnel (1984) Low-Speed Wind Tunnel (1978)

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J9	Osaka University Department of Naval Architecture and Ocean Engineering, Japan	2-1 Yamadaoka Suita Osaka 565, Japan TEL. (06) 877-5111 FAX. (06) 878-5364	Towing Tank (1970) Circulating Water Channel(1973) Manoeuvring Pond (1989) Small Tank (1980)
J10	Research Institute Ishikawajima-Harima Heavy Industries, Co., Ltd., Japan	1, Shin-Nakahara-cho, Isogo-ku Yokohama, 235, Japan TEL. (045) 759-2080 FAX. (045) 759-2185	Towing Tank (1966) Seakeeping & Manoeuvring Basin(1975) Hydraulic Channel No. 1 (1971) Hydraulic Channel No. 2 (1971) Cavitation Tunnel No. 1 (1959) Cavitation Tunnel No. 2 (1979) Circulating Water Channel(1983) Ice Model Tank (1991) Manoeuvring Simulator
J11	Research Institute for Applied Mechanics Tsuyazaki Sea Safety Research Laboratory Kyushu University, Japan	6-1 Kasuga-Koen, Kasuga, Fukuoka 816, Japan TEL. (092) 573-9611 FAX. (092) 592-4832	Towing and Seakeeping Tank(1963) Circulating Water Channel(1986)
J12	Ship Research Institute Ministry of Transport, Japan	38-1, 6-chome, Shinkawa Mitaka, Tokyo, Japan TEL. (0422) 45-5171	No. 1 Ship Model Tank (1958) No. 2 Ship Model Tank (1965) No. 3 Ship Model Tank (1972) Oscillation Tank (1966) Offshore Structure Experimental Basin (1978) Rotating Arm Tank (1942) Large Cavitation Tunnel (1975) Ice Model Basin
J13	Shipbuilding Research Center of Japan	1-3-8 Mejiro, Toshima-ku Tokyo 171, Japan TEL. (03) 3971-0266 TLX. 272-2255	Towing Tank No. 1 (1927) Towing Tank No. 2 (1941) Cavitation Tunnel (1974) Depressurized Circulating Water Channel (1978)

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J14	Tsu Laboratories, NKK Co., Ltd., Japan	1 Kokan-cho, Kumozu, Tsu-city MIE-PREF, Japan TEL. (0592) 46-3016 FAX. (0592) 46-2790	Ship Model Basin (1977) Circulating Water Channel Wave Flume Ice Model Basin (1982)
J15	University of Osaka Prefecture Department of Naval Architecture College of Engineering, Japan	4-804 Mozu-Umemachi, Sakai Osaka 591 Japan TEL. (722) 52-1161	Towing Tank (1949) Circulating Water Tank (1972)
J16	University of Tokyo Department of Naval Architecture and Ocean Engineering Faculty of Engineering, Japan	7-3-1 Hongo, Bunkyo-ku Tokyo 113, Japan TEL. (03) 3812-2111 FAX. (03) 3815-8364	Towing Tank (1937) Seakeeping Basin (1942) High Speed Cavitation Tunnel (1967) T.E. Type Cavitation Tunnel (1977) Marine Propeller Cavitation Tunnel (1980)
		Yayoi-cho, Chiba 280, Japan TEL. (0472) 51-3516	Seakeeping and Manoeuvring Tank (1969)
J17	Yokohama National University Department of Naval Architecture and Ocean Engineering, Japan	Tokiwa-dai, Hodogaya-ku Yokohama 240, Japan TEL. (045) 335-1451 FAX. (045) 335-0496	Towing and Seakeeping Tank(1977) Circulating Water Channel (1991)
J18	Nagasaki Institute of Applied Sciences, Japan	536 Aba-Machi, Nagasaki, Japan TEL. (0958) 393111 FAX. (0958) 383548	Towing Tank (1985) Circulating Water Channel (1965)
J19	Institute of Marine Science and Technology Faculty of Mercantile Marine Science, Japan	Tokyo University of Mercantile Marine 2-1-6 Etchujima, Koto-ku, Tokyo 135, Japan TEL. (03) 5245-7300	Towing Tank (1981) Circulating Water Channel (1966)
J20	Faculty of Mercantile Marine Science, Japan	Kobe University of Mercantile Marine 5-1-1 Fukaeminamimachi, Higashinada, Kove 658, Japan TEL. (078) 431-6200 FAX. (078) 431-6365	Towing Tank (1973) Circulating Water Channel (1973)

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	NAME OF ORGANIZATION	ADDRESS	NAME OF FACILITIES
K1	Hyundai Maritime Research Institute (HMRI), Korea	1, Cheonha-dong, Dong-ku Ulsan 682-792, Korea TEL. (0522) 30-2070 FAX. (0522) 32-0205 TLX. HHIYARD R52452	Towing Tank (1984) Cavitation Tunnel (1984) Circulating Water Channel (1984)
K2	INHA university Towing Tank Department of Naval Architecture and Ocean Engineering, Korea	253 Youghyun-Dong, Nam-ku Incheon 402-751, Korea TEL. (032) 860-7330 FAX. (032) 864-5850	Towing Tank (1971)
K3	Korea Research Institute of Ships and Ocean engineering (KRISO), Korea	Daeduk Science Town, P. O. Box 1 Taejon, Korea TEL. (042) 861-7401 FAX. (042) 820-7711 TLX. KRISRIK K45504	Towing Tank (1978) Cavitation Tunnel (1982)
K4	Pusan National University, Department of Naval Architecture, Korea	30 Changjon-Dong, Kumjong-ku Pusan, Korea TEL. (051) 510-1424 FAX. (051) 512-8836	Towing Tank (1974) Circulating Water Channel No. 2 (1991)
K5	Seoul National University Department of Naval Architecture, Korea	Shinrim-dong, Kwanak-ku Seoul 151-742, Korea TEL. 82-2-880-7320,7323 FAX. 82-2-888-9298 TLX. SNUROK K29664	Towing Tank
K6	Advanced Fluid Engineering Research Center Department of Mechanical Engineering, POSTECH, Korea	P. O. Box 125 Pohang 790-600, Korea TEL. 82-562-79-5900 FAX. 82-562-79-3199	Wave Tank (1991) Subsonic Wind Tunnel (1991) Circulating Water Channel (1991)
K7	Chungnam National University Department of Naval Architecture and Ocean Engineering College of Engineering, Korea	Daeduk Science Town 305-764, Korea TEL. (042) 821-6621 FAX. (042) 723-5437	Circulating Water channel (1990)
K8	Samsing Ship Model Basin (SSMB), Korea	TEL. 82-42-865-4748 FAX. 82-42-865-4380 http://www/shi.samsung.co.kr/sspri/ssmb .	Towing Tank (1996) Cavitation Tunnel (1996) Circulating Water channel (1993)

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M1	Marvic Technology Laboratory, Malagsia	Technical University Malagsia, Johor Bahru	Identification of Towing Tank
N1	Delft Ship Hydromechanics Laboratory, The Netherlands	Delft University of Technology Mekelweg 2 2628 GA Delft, The Netherlands TEL. 31-15-783598 FAX. 31-15-781836	Towing Tank No. 1(1954/1961) Towing Tank No. 2 (1954/1971) Cavitation Tunnel (1954/1961)
N2	Maritime Research Institute Netherlands (MARIN), The Netherlands	Haagsteeg 2, P. O. Box 28 6700 AA Wageningen, the Netherlands TEL. (31) 8370-93219 FAX. (31) 8370-93245 TLX. 451458	Deep Water Towing Tank (1932/1951) Basin for Unconventional Maritime Construction - High Speed Basin (1965) Shallow Water Basin (1958) Seakeeping Basin (1956) Wave and Current Seakeeping and Manoeuvring Basin (1965) Large Cavitation Tunnel (1941) Cavitation Tunnel with Flow Regulator (1956) High Speed Cavitation Tunnel (1965) Ship Manoeuvring Simulator
N3	MARINTEK, Norway	P. O. Box 4125, Valentinlyst N-7002 Trondheim, Norway TEL. 47 73 59 55 00 FAX. 47 73 59 57 76	Towing Tank No. I (1939) Towing Tank No. II (1939) Towing Tank No. III (1939) The Ocean Basin (1980) Cavitation Laboratory (1967)
P1	Ship Hydromechanics Division, Poland	Ship Design and Research Centre Waly Piastowskie 1 80-958 Gdansk, Poland TEL. 316946FAX. 313935	Towing Tank No. 1 (1973) Towing Tank No. 2 (1972) Cavitation Tunnel (1978)

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R1	Krylov Shipbuilding Research Institute, Russian	196158, St. Petersburg, Russian Federation TEL. 812 127-93-48 FAX. 812 127-93-49	Towing Tank No. 1 (1891) Towing Tank No. 2 (1950) Towing Tank No. 3 (1965) Shallow Water Towing Tank (1950) Seakeeping Basin (Deep-Water Part) (1967) Seakeeping Basin (Shallow-Water Part) (1967) Seakeeping/Manoeuvring Basin (1959) Circulating Basin (Rotating arm)(1965) Small Cavitation Tunnel (1933) Medium Cavitation Tunnel (1956, mod. 1976) Large Cavitation Tunnel (1961) High-speed Cavitation Tunnel (1959) Cavitation Tunnel for Special Propulsors (1961) Hydrodynamic Tunnel (1970) Cavitation Basin (1962)
S1	Canal de Experiencias Hidrodinamicas De El Pardo, Spain	Carretera de la Sierra S/N 28045 ei Pardo, Madrid, Spain TEL. 34 1 376 02 08 FAX. 34 1 376 01 76	Calm Water Towing Tank (1934) Ship Dynamics Laboratory (1992) Cavitation Tunnel (1950) Manoeuvring Pond
S2	Swedish Maritime Research Centre SSPA Maritime Consulting AB, Sweden	Box 24001 S-400, 22 Gothenburg, Sweden TEL. 46 31 639 500 FAX. 46 31 639 624	Towing Tank (1940) Cavitation Tunnel No. 1(1957) Cavitation Tunnel No. 2(1970) Maritime Dynamics Laboratory (1979)
T1	Ata Nutku Ship Model Testing Laboratory, Turkey	ITU Naval Architecture and Ocean Engineering Faculty Ayazaga Kampusu 80626, Istanbul, Turkey TEL. 90 1 1766464 FAX. 90 1 1766454 TLX. 28186 ITU-TR	Towing Tank (1988) Cavitation Tunnel (1975) Circulating Water Channel (1978)

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U1	Experimental and Electronic Laboratories, England	Wesfiand Aircraft Corporation (Formerly British Hovercraft Corp., Ltd.) East Cowes, Isle of Wight PO32 6RH, England TEL. 0983-294161 FLX. 86131	Towing Tank No. 1 (1946) Towing Tank No. 2 (1956) Towing Tank No. 3 (1972) Towing Tank No. 4 (1968) Manoeuvring and Seakeeping tank (1950) Water Tunnel (1957)
U2	University of Glasgow, Scotland	Department of Naval Architecture and Ocean Engineering Glasgow G 12 8QQ, Scotland TEL. 041 330 4322 FAX. 041 330 5917 TLX. 777070	Towing Tank (1963)
U3	Defense Research Agency Haslar, United Kingdom	Haslar, Gosport Hants PO12 2AG United Kingdom TEL. 0705 529 102 FAX. 0705 511 695	Ship Tank No. 2(1931 / 1984/1995) Manoeuvring Tank (1957) No. 2 Cavitation Tunnel (1957) Circulating Water Channel (1971)
U4	Department of Naval Architecture and Shipbuilding, United Kingdom	University of Newcastle upon Tyne Newcastle upon Tyne NE1 7RU, United Kingdom TEL. 0101-91-222-6749 FAX. 0101-91-261-1182	Towing Tank (1951) Cavitation Tunnel (1979)
U5	Vosper Thornycroft (UK) Ltd., United Kingdom	Paulsgrove, Portsmouth PO6 4QA United Kingdom TEL. COSHAM (0705) 379 481 TLS. 86115	Cavitation Tunnel (1956)
U6	Department of Ship Science, United Kingdom	University of Southampton Southampton SO9 5NH, United Kingdom TEL. 0703 592 316 FAX. 0703 593 017 TLX. 47661	Towing Tank (Austin Lamont) Towing Tank (S.I.H.E.) Anechoic Water Tank (ISVR/A.B. Wood Laboratory)

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	NAME OF ORGANIZATION	ADDRESS	NAME OF FACILITIES
U7	University of Strathclyde Department of Ship Marine Technology, Scotland	University of Strathclyde 100 Montrose Street Glasgow G4 0LZ, Scotland TEL. (0141) 552 4400 Ext. 3311 FAX. (0141) 552 2879	Denny Tank (1883) Seakeeping Tank with Underwater Carriage (198?) Towing Tank (1995) Seakeeping Tank (1995)
U8	The Pennsylvania State University Applied Research Laboratory Fluid Dynamics Department, USA	The Pennsylvania State University P. O. Box 30 State College, PA 16804 USA TEL. (814) 863 3001/863-3027 FAX. (814) 865 3287	Cavitation Tunnel (Garfield Thomas 1949) Cavitation Tunnel (1951) Cavitation Tunnel (1962) Ultra-High Speed Cavitation Tunnel (1960) Subsonic Wind Tunnel (1953) Cascade Facility (1968) Boundary Layer Research Tunnel (1961) Axial Flow Research Fan (1971) Flow-through Anechoic Chamber (1988) Quiet Wall Jet Facility High Reynolds Pump Facility
U9	The Offshore Model Basin (Formerly Arctec Offshore Corporation), USA	578 Enterprise Street Escondido, CA 92028 USA TEL. 619 737 8850 FAX. 619 737 8545	Deep Tank (1969)

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U10	David Taylor Model Basin Carderock Division NSWC, USA	Bethesda, MD 2008-5000 USA TEL. (301) 227 1578 FAX. (301) 227 3679	Towing Carriage No. 1 (1941) Towing Carriage No. 2 (1947) Towing Carriage No. 3 (1941, Mod. 1973-74) Towing Carriage No. 5 (1947) Towing Carriage No. 6 (1980) 140 foot Towing Basin (1941) Maneuvering and Seakeeping Basin (1961) Rotating Arm Basin (1961) Large Cavitation Channel(1991) Circulating Water Channel(1944) 36-inch Var. Press. Cavitation Tunnel (1962) 24-inch Var. Press. Cavitation Tunnel (1940) 12-inch Var. Press. Cavitation Tunnel (1929) Low Velocity Flow Facility (1967, mod. 1975-76) Anechoic Flow Facility(1971) 2.5 x 3m Subsonic Wind Tunnel(1943) Low Turbulence Wind Tunnel (1953)
U11	Stevens Institute of Technology Davidson Laboratory, USA	Stevens Institute of Technology Castle Point Station Hoboken, NJ 07030 USA TEL. (201) 420 5345 FAX. (201) 420 5714	Tank No. 3 Towing Tank(1943) Tank No. 2 Rotating Arm and Seakeeping Facility (1942)
U12	Hydronautics Research, Inc, USA	7210 Pindell School Road Fulton, MD 20759 USA TEL. (301) 369 4201 FAX. (301) 470 3427	Hydronautics Ship Model Basin HSMB (1968) Variable Pressure Free Surface High Speed Channel HSC(1962)
U13	The University of Iowa Iowa Institute of Hydraulic Research, USA	The University of Iowa Iowa City, IA 52242 USA TEL. (319) 335 5237 FAX. (319) 335 5238 TLX. 756569	Towing Tank Ice Towing Tank

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U14	Massachusetts Institute of Technology Cambridge Ocean engineering Testing Tank, USA	Massachusetts Institute of Technology Cambridge, MA 02139 USA TEL. (617) 253 4348	MIT Towing Tank (1951)
U15	Offshore Technology Research Center, USA	1200 Mariner Drive Texas A & M Reearch Park College Station, TX 77845-3400 USA TEL. (409) 845 6000 FAX. (409) 845 9273	Deep Water Multi-directional Wave Model Basin (1991)
U16	The University of Michigan Ship Hydrodynamics Laboratory, USA	The University of Michigan 126 West Engineering Building Ann Arbor, MI 48109-109 USA TEL. (313) 764 9432 FAX. (313) 763 3488	Model Basin (1905, Remodeled1962, 1980, 1990) Low Turbulence Water Channel(1992) Gravity-Capillary Wave Tank(1990)
U17	The University of New Orleans School of Naval Architecture and Marine Engineering, USA	The University of New Orleans EN 911 Lakefront Campus New Orleans, LA 70148 USA TEL. (504) 286 7180 FAX. (504) 286 7413	Towing Tank
U18	US Army Cold Regions Research and Engineering Laboratory, USA	72 Lyme Road Hanover, NH 03755-1290 USA TEL. (603) 646 4100/4378 FAX (603) 646 4278/4477 TLX. (710) 366 1826	Ice Test Basin (1976) Ice Flume (1976) Ice Hydraulics Research Area (1976)
U19	U.S. Naval Academy Hydromechanics Laboratory, USA	U.S. Naval Academy Annapolis, MD 21402 USA TEL. (301) 267 3361	128m High Performance Towing Tank (1979) 36.6m Towing Tank (1976) Circulating Water Channel(1977)
U20	University of California Department of Naval Architecture and Offshore Engineering, USA	University of California Berkeley, CA 94720 USA TEL. (510) 642 5464 FAX. (510) 642 6128	Towing Tank (1954)