

**ICEBREAKERS  
BUILT OR ON ORDER**



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*From 1.1.2006*  
Merenkulijankatu 6  
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hi OTSO, 1800 ihp, steam, built 1936

bi SISU, 4000 shp, d-e., built 1939

hi TURSO, 960 shp, diesel, built 1949

bi VOIMA, 10500 shp, d-e, built 1954 (Refitted 1979, 14000 shp)

bi KAPITAN BELOUSOV, 10500 shp, d-e, built 1954

bi KAPITAN VORONIN, 10500 shp, d-e, built 1955

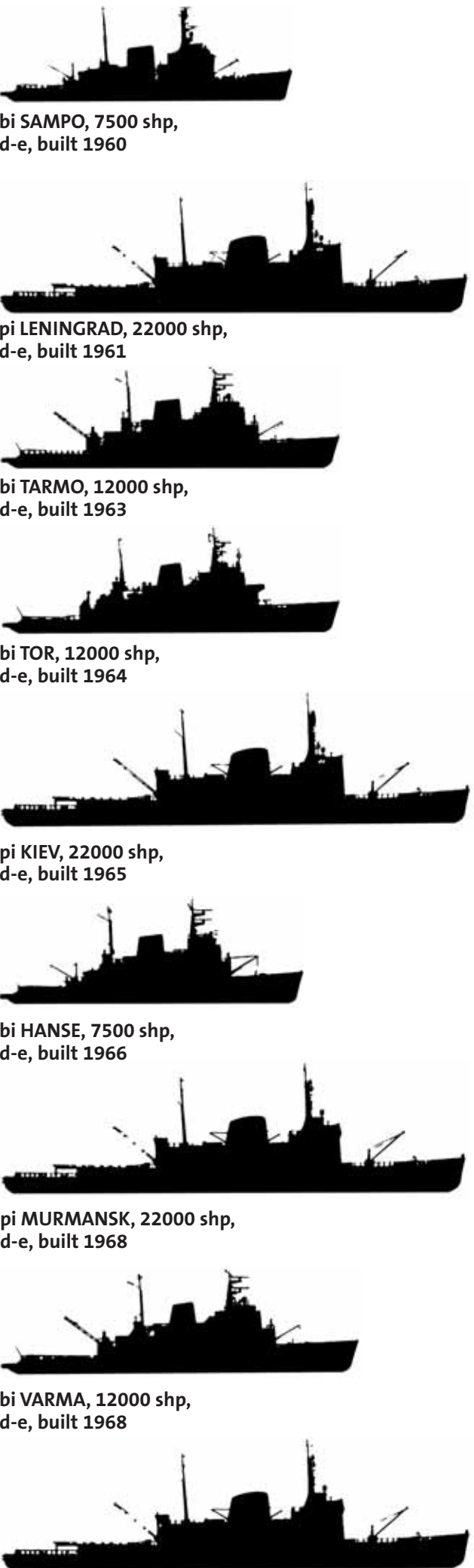
bi KAPITAN MELEHOV, 10500 shp, d-e, built 1956

bi ODEN, 10500 shp, d-e, built 1957

bi KARHU, 7500 shp, d-e, built 1958

bi MURTAJA, 7500 shp, d-e, built 1959

pi MOSKVA, 22000 shp, d-e, built 1960



bi SAMPO, 7500 shp, d-e, built 1960

pi LENINGRAD, 22000 shp, d-e, built 1961

bi TARMO, 12000 shp, d-e, built 1963

bi TOR, 12000 shp, d-e, built 1964

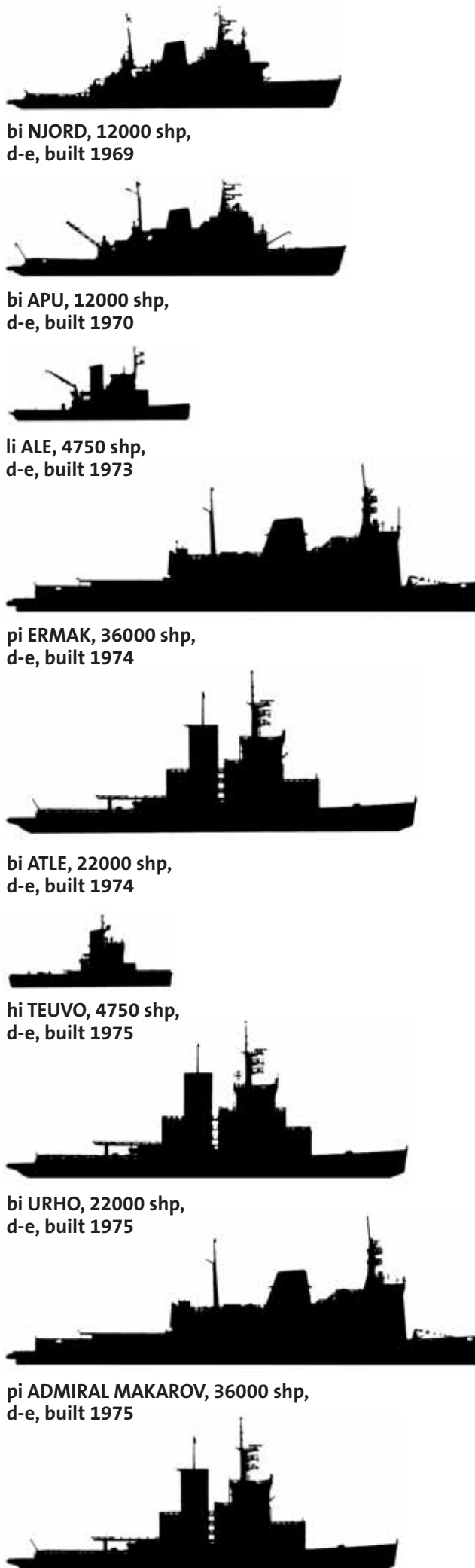
pi KIEV, 22000 shp, d-e, built 1965

bi HANSE, 7500 shp, d-e, built 1966

pi MURMANSK, 22000 shp, d-e, built 1968

bi VARMA, 12000 shp, d-e, built 1968

pi VLADIVOSTOK, 22000 shp, d-e, built 1969



bi NJORD, 12000 shp, d-e, built 1969

bi APU, 12000 shp, d-e, built 1970

li ALE, 4750 shp, d-e, built 1973

pi ERMAK, 36000 shp, d-e, built 1974

bi ATLE, 22000 shp, d-e, built 1974

hi TEUVO, 4750 shp, d-e, built 1975

bi URHO, 22000 shp, d-e, built 1975

pi ADMIRAL MAKAROV, 36000 shp, d-e, built 1975

bi FREI, 22000 shp, d-e, built 1975



bi SISU, 22000 shp, d-e, built 1976

pi KRASIN, 36000 shp, d-e, built 1976

hi KAPITAN M IZMAYLOV, 3400 shp, d-e, built 1976

hi KAPITAN KOSOLAPOV, 3400 shp, d-e, built 1976

hi KAPITAN A RADZHABOV, 3400 shp, d-e, built 1976

pi KAPITAN SOROKIN, 22000 shp, d-e, built 1977

bi YMER, 22000 shp, d-e, built 1977

ri KAPITAN CHECHKIN, 4490 shp, d-e, built 1977

ri KAPITAN PLAHIN, 4490 shp, d-e, built 1977



pi KAPITAN NIKOLAEV, 22000 shp, d-e, built 1978 Conversion of the bow 1990

ri KAPITAN CHADAEV, 4490 shp, d-e, built 1978

ri KAPITAN KRUTOV, 4490 shp, d-e, built 1978

ri KAPITAN BUKAEV, 4490 shp, d-e, built 1978

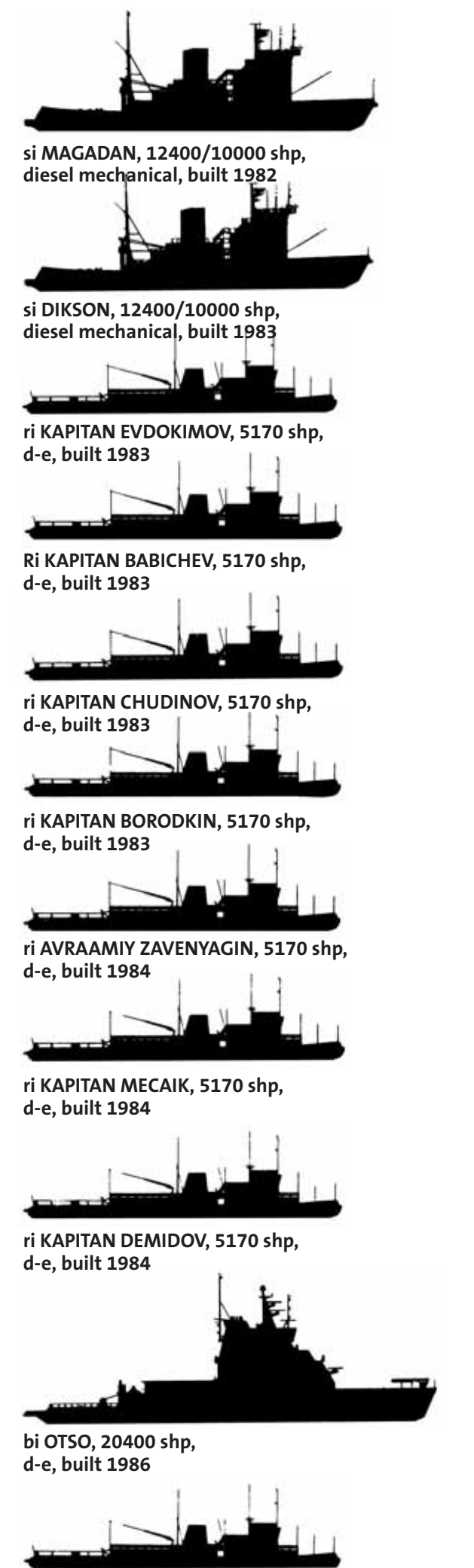
ri KAPITAN ZARUBIN, 4490 shp, d-e, built 1978

ai ALMIRANTE IRIZAR, 16200 shp, d-e, built 1978

pi KAPITAN DRANITSYN, 22000 shp, d-e, built 1980

pi KAPITAN KHLBNIKOV, 22000 shp, d-e, built 1981

si MUDYUG, 12400/10000 shp, diesel mechanical, built 1982



si MAGADAN, 12400/10000 shp, diesel mechanical, built 1982

si DIKSON, 12400/10000 shp, diesel mechanical, built 1983

ri KAPITAN EVDOKIMOV, 5170 shp, d-e, built 1983

ri KAPITAN BABICHEV, 5170 shp, d-e, built 1983

ri KAPITAN CHUDINOV, 5170 shp, d-e, built 1983

ri KAPITAN BORODKIN, 5170 shp, d-e, built 1983

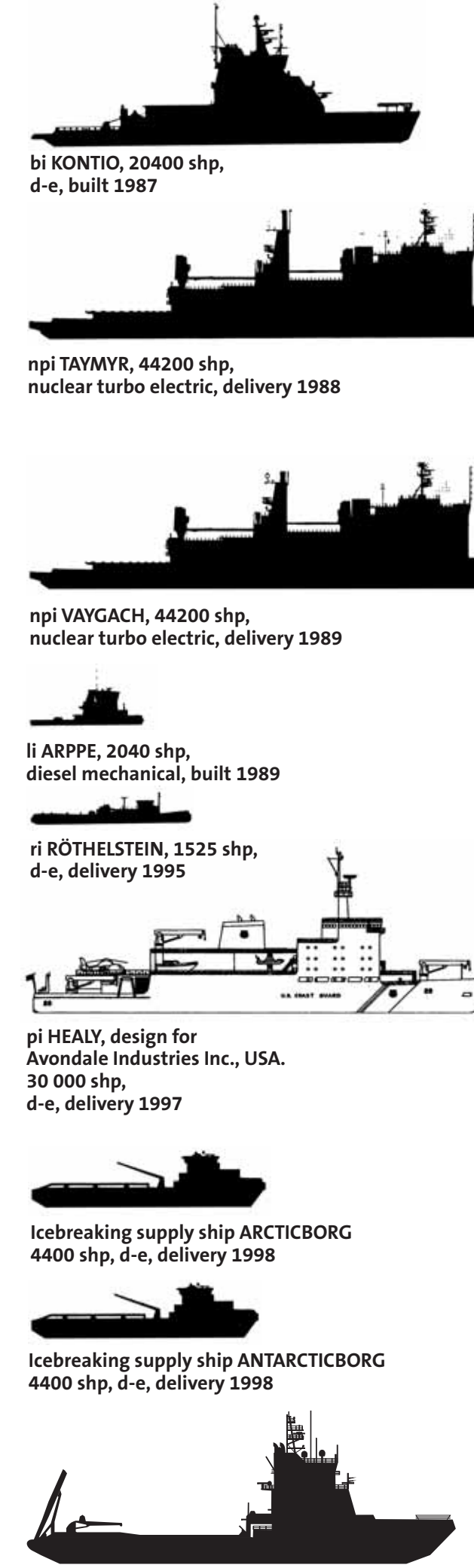
ri AVRAAMIY ZAVENYAGIN, 5170 shp, d-e, built 1984

ri KAPITAN MECAIK, 5170 shp, d-e, built 1984

ri KAPITAN DEMIDOV, 5170 shp, d-e, built 1984

bi OTSO, 20400 shp, d-e, built 1986

ri KAPITAN MOSHKIN, 5170 shp, d-e, built 1986



bi KONTIO, 20400 shp, d-e, built 1987

npi TAYMYR, 44200 shp, nuclear turbo electric, delivery 1988

npi VAYGACH, 44200 shp, nuclear turbo electric, delivery 1989

li ARPPE, 2040 shp, diesel mechanical, built 1989

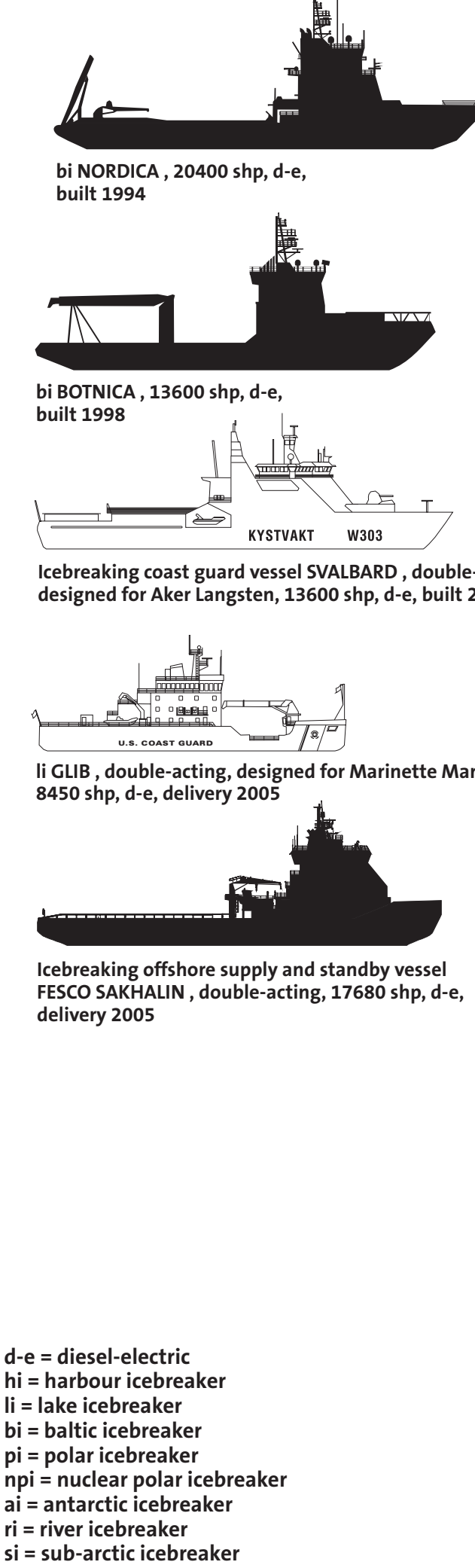
ri RÖTHELSTEIN, 1525 shp, d-e, delivery 1995

pi HEALY, design for Avondale Industries Inc., USA. 30 000 shp, d-e, delivery 1997

Icebreaking supply ship ARCTICBORG 4400 shp, d-e, delivery 1998

Icebreaking supply ship ANTARCTICBORG 4400 shp, d-e, delivery 1998

bi FENNICA , 20400 shp, d-e, built 1993



bi NORDICA , 20400 shp, d-e, built 1994

bi BOTNICA , 13600 shp, d-e, built 1998

Icebreaking coast guard vessel SVALBARD , double-acting, designed for Aker Langsten, 13600 shp, d-e, built 2002

li GLIB , double-acting, designed for Marinette Marine, 8450 shp, d-e, delivery 2005

Icebreaking offshore supply and standby vessel FESCO SAKHALIN , double-acting, 17680 shp, d-e, delivery 2005

d-e = diesel-electric  
 hi = harbour icebreaker  
 li = lake icebreaker  
 bi = baltic icebreaker  
 pi = polar icebreaker  
 npi = nuclear polar icebreaker  
 ai = antarctic icebreaker  
 ri = river icebreaker  
 si = sub-arctic icebreaker  
 ibrv = icebreaking research vessel

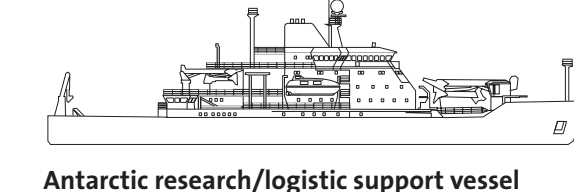
*Icebreaking research vessels*



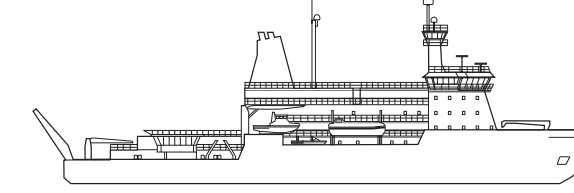
Antarctic/ Arctic research vessel AKADEMIK FEDOROV, ibrv, 16320 shp, d-e, built 1987



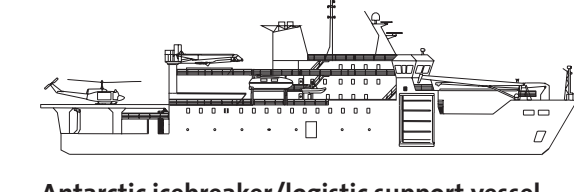
Antarctic research vessel ARANDA, ibrv, 5440 shp, d-e, built 1989



Antarctic research/logistic support vessel JAMES CLARK ROSS, ibrv, designed for Swan Hunter Shipbuilders, 8600 shp, d-e, built 1989



Antarctic research vessel NATHANIEL B. PALMER, ibrv, designed for North American Shipbuilding, 13200 shp, d-e, built 1990



Antarctic icebreaker/logistic support vessel AURORA AUSTRALIS, ibrv, designed for Carrington Slipways, 13600 shp, d-e, built 1990