CASMAIN Data Dictionary

FOR USE WITH THE VCAS AND PCAS FILES

December 1998

!! Please refer to pages 4-6 in the data dictionary for a description of data fields!!

Office of Marine Safety and Environmental Protection

Director of Field Activities Directorate Office of Investigations and Analysis
G-MOA

READ THIS BEFORE ATTEMPTING TO USE THIS DATA DICTIONARY !!!

The Office of Marine Safety and Environmental Protection (G-MOA), continually receives requests for marine casualty information. We respond with reports (CASMAIN database queries) that contain a wide range of marine casualty data.

The Coast Guard uses the CASMAIN file database within the confines of Coast Guard (G-MOA) vessel definitions. Users unfamiliar with these definitions run the risk of compromising their research results. Thus, their results may not compare favorably with that of the Coast Guard's.

This data dictionary is primarily for 'Inhouse Use' but may be used by individuals who require an understanding of coded values appearing in reports. When analyzing our data, you may note various vessels with the same case number. This implies the vessels are associated with the same casualty.

Warning!!! DO NOT use these codes. There are certain codes that were designed specifically for G-MOA analytical use only. Less than a complete understanding of these codes will yield erroneous results. These codes are as follows:

File "VCAS"	File "PCAS"
MILEPOST	LNAME
TOTAL_DAM	FNAME

Coast Guard casualty and pollution databases are not currently linked together. Pollution information may be requested by contacting Mr. Gary Chappell at (202) 267-1061. Questions concerning this data dictionary may be directed to Mr. James Law at (202) 267-2612.

The CASMAIN database may be purchased. Inquiries should be addressed to G-MRI as follows:

> Commandant (G-MRI-1)
> U. S. Coast Guard Headquarters
> 2100 2nd St., S.W.
> Washington, DC 20503-1000
>
> ATTENTION: Mr. Gary Chappell
> (202) 267-1061

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DATA DICTIONARY "VCAS"

Field              Length   Field Definition

MCCASE             C10      CASE NUMBER OF VESSEL CASUALTY
VIN                C10      VESSEL IDENTIFICATION NUMBER
VKEY               C10      VESSEL KEY
NUMVSDAM           C3       NUMBER OF VSLS DAMAGED IN CASE
CASE_DATE          C10      DATE VESSEL CASUALTY OCCURRED
PERIOD_DAY         C1       DAY, NIGHT, ETC.
WEATHER            C2       WEATHER
WATER              C7       BODY WATER CASUALTY OCCURR/IN
LAT_HEMISPHERE     C1       LATITUDE HEMISPHERE
LATITUDE           C9       LATITUDE
LONG_HEMISPHERE    C1       LONGITUDE HEMISPHERE
LONGITUDE          C9       LONGITUDE
REP_TYPE           C6       ROUTINE LETTER XMIT, FORM 2692
TOTAL_DAM*         C13      TOTAL DAM ENTIRE CASUALTY CASE
UNIT               C3       MSO OFFICE INVESTIGATING CASE
MILEPOST*          C7       RIVER MILEPOST
ENTER_BY           C10      USCG EMPLOYEE RECORDING CASE
WIND_DIR           C3       WIND DIRECTION
WIND               C3       WIND SPEED
INV_VSL            C5       NUMBER OF VSLS INVOLVED IN CASE
NATURE1            C6       FIRST NATURE OF CASUALTY
NATURE2            C6       SECOND NATURE OF CASUALTY
NATURE3            C6       THIRD NATURE OF CASUALTY
CAUSE1             C7       FIRST CAUSE OF NATURE1
CAUSE2             C7       SECOND CAUSE OF NATURE1
CAUSE3             C7       THIRD CAUSE OF NATURE1
CAUSE4             C7       FIRST CAUSE OF NATURE2
CAUSE5             C7       SECOND CAUSE OF NATURE2
CAUSE6             C7       THIRD CAUSE OF NATURE2
SEA_CON            C4       SEA CONDITIONS
CONFIG             C3       TOW CONFIGURATION
VNAME              C33      VESSEL NAME
FLAG               C2       FLAG OF VESSEL
YR_BUILT           C4       YEAR VESSEL BUILT
SERVICE            C4       TYPE OF VESSEL: MODU, BARGE
ABC                C1       HOW SEAWORTHINESS WAS AFFECTED
V_USE              C4       HOW VESSEL WAS BEING USED
LENGTH             C7       LENGTH OF VESSEL
GR_TONS            C6       GROSS TONNAGE
HULL               C2       HULL MATERIAL
PROP               C2       TYPE OF VESSEL PROPULSION
HP                 C6       HORSEPOWER
DESIGN             C4       HULL DESIGN
VESS_DAM           C13      VESSEL DAMAGE
CARGO_DAM          C13      CARGO DAMAGE
CREW_DEATH         C3       CREW DEATH
PASS_DEATH         C3       PASSENGER DEATH
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DATA DICTIONARY "VCAS" CONT.

Field	Length	Field Definition
TOTAL_DEATH	C3	TOTAL DEATHS
CREW_INJURY	C3	CREW INJURY
PASS_INJURY	C3	PASSENGER INJURY
TOTAL_INJURY	C3	TOTAL INJURIES
VSL_STATE	C3	AFLOAT, AT ANCHOR, ETC.
PERSON_IC	C4	PERSON IN CHARGE OF VSL MOVEMT
SOCIETY	C3	VESSEL SOCIETY CLASSING VESSELS
OPER_CO	C10	NAME OF COMPANY OPERATING VSL
PILOT	C4	VERIFICATION OF LICENSED PILOT
SP	C1	FILLER

```
DATA DICTIONARY "PCAS"

Field              Length   Field Definition

MCCASE             C10      CASE NUMBER OF INJURY/DEATH
LNAME*             C10      FIRST TEN LETTERS PER LAST NAME
FNAME*             C10      FIRST TEN LETTERS PER. 1ST NAME
BIRTH_DATE         C8       DATE OF BIRTH
STATUS             C10      POSITION PERSON HELD ON VESSEL
ACC_ID             C10      NATURE PERSONNEL ACCIDENT: FALL
INJURY             C10      NATURE OF INJURY/DEATH: BURN
BODY_PART          C10      PART OF BODY INJURED
RESULT             C10      RESULT INJ/DEATH: MISSING-NVC
CAUSE1             C10      PRIMARY CAUSE OF INJURY/DEATH
CAUSE2             C10      SECONDARY CAUSE OF INJURY/DEATH
OFFICE             C3       MSO OFFICE INVESTIGATING
P_LOCATION         C4       LOCATION OF PERSON ON VESSEL
ACTIVITY           C2       TYPE OF ACTIVITY PERSON UNDERTAKING
WBODY              C10      BODY WATER CASUALTY OCCURRED/IN
YR_BUILT           C4       YEAR VESSEL BUILT
CASE_DATE          C10      DATE PERSONNEL CASUALTY OCCURRED
OPER_CO            C10      NAME OF COMPANY OPERATING VSL
VIN                C10      VESSEL IDENTIFICATION NUMBER
VKEY               C10      VESSEL KEY
FLAG               C10      FLAG OF VESSEL
SERVICE            C10      SERVICE OF VESSEL: MODU, FISH
V_USE              C4       HOW VSL WAS USED: FERRY, CHEM
DESIGN             C10      DESIGN OF VSL: BARGE, CONV
LENGTH             C7       LENGTH OF VESSEL
GR_TONS            C6       GROSS TONS OF VESSEL
VSLNAME            C40      VESSEL NAME
NUMCAS             C3       NUMBER OF INJURIES/DEATHS IN CASUALTY
SP                 C1       FILLER
```

BEGIN "VCAS" Retrieval Codes

PERIOD OF THE DAY	CODE	DATA LIMIT
"Day"	"D"	"PERIODAY"
"Night"	"N"	"
"Twilight"	"T"	"
"Ongoing"	"O"	"
"Unknown"	"U"	"

WEATHER CONDITION

"Clear"	"CL"	"WEATHER"
"Snow"	"SN"	"
"Partly Cloudy"	"PC"	"
"Fog"	"FG"	"
"Overcast"	"OC"	"
"Rain"	"RN"	"
"Drizzle"	"DR"	"
"Hazy"	"HZ"	"
"Unknown"	"UN"	"
"Not applicable"	"NA"	"
"Not otherwise categorized"	"NC"	"

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WATER1-2      WATER3              WATER4              WATER5
99-Genl,      A-Atlantic Ocean    O-Ocean,  GT 3 mi   B-Bays/Sounds
District#     P-Pacific Ocean     C-Coastal LE 3 mi   H-Harbors
              G-Gulf of Mexico    I-Internal          L-Lakes
              F-Specfc Foreign    S-Sea               R-Rivers
              L-Great Lakes       X-General/Other     X-General/Oth
              X-Other                                 N-North
                                                      S-South
```

BODY OF WATER	CODE	DATA LIMIT
"North Atlantic Ocean"	"99AON"	"WATER"
"South Atlantic Ocean"	"99AOS"	"
"North Pacific Ocean"	"99PON"	"
"South Pacific Ocean"	"99POS"	"
"Indian Ocean"	"99XOI"	"
"Arctic Ocean"	"99XOA"	"
"Mediterranean Sea"	"99XSM"	"
"Gulf of Mexico"	"99GOX"	"
"Caribbean Sea"	"99XSC"	"
"Panama Canal"	"99FRP"	"
"Suez Canal"	"99FRS"	"
"Unknown"	"99UNK"	"
"Not specified, Foreign"	"99NEC"	"
"Atlantic Ocean (1st dist)"	"01AOXN"	"WATER"
"Cstl wtrs offshr (1st dist)"	"01ACXN"	"
"Internal waters NOC (1st dist)"	"01AIXN"	"
"Block Island Sound"	"01AOBB"	"
"Boston Harbor"	"01AIHB"	"
"Buzzards Bay"	"01AIBB"	"
"Cape Cod Bay"	"01AOBC"	"
"Cape Cod Canal"	"01AIRC"	"
"Casco Bay"	"01AIBC"	"
"Massachusetts Bay"	"01AOBM"	"
"Muscongus Bay"	"01AIBM"	"
"Nantucket Sound"	"01ACBN	"
"Narragansett Bay"	"01AIBN"	"
"Penobscot Bay"	"01AIBP"	"
"Piscataqua River"	"01ARIP"	"
"Portland Harbor/River"	"01AIHP"	"
"Vineyard Sound"	"01AIBV"	"
"Internal Waters NOC (2nd dist)"	"02XIXN"	"WATER"
"Upper Miss" (953.8/0 - 868)	"02XIRU"	"
"Lower Miss"(507 - Cairo 953.8/0)	"02XIRL"	"
"Allegheny River"	"02XIRA"	"
"Arkansas River"	"02XIRR"	"
"Clinch River"	"02XIRN"	"
"Cumberland River"	"02XIRC"	"
"Green River"	"02XIRG"	"
"Illinois River"	"02XIRI"	"
"Kanawha River"	"02XIRK"	"

"Missouri River"   "02XIRM"   "

BODY OF WATER	CODE	DATA LIMIT
"Monongahela River"	"02XIRX"	"WATER"
"Ohio River"	"02XIRO"	"
"St. Croix River"	"02XIRS"	"
"Tennessee River"	"02XIRT"	"
"Atlantic Ocean (3rd dist)"	"03AOXN"	"
"Cstl wtrs offshr (3rd dist)"	"03ACXN"	"
"Internal wtrs NOC (3rd dist)"	"03AIXN"	"
"Arthur Kill"	"03AIRA"	"
"Connecticut River"	"03AIRC"	"
"Delaware Bay"	"03AIBD"	"
"Delaware River"	"03AIRD"	"
"East River"	"03AIRE"	"
"Hudson River (battery-41 00N)"	"03AIRH"	"
"Hudson River (N of 41 00)"	"03AIRN"	"
"Inter cstl waterway"	"03AIXI"	"
"Kill Van Kull"	"03AIRK"	"
"Long Island Sound"	"03AIBI"	"
"New London Harbor"	"03AIHN"	"
"New York Harbor, lower bay"	"03AIBL"	"
"New York Harbor, upper bay"	"03AIBU"	"
"Newark Bay-Hcknsck R & Passaic R"	"03AIBN"	"
"Atlantic Ocean (5th dist)"	"05AOXN"	"WATER"
"Cstl Water Offshr (5th dist)"	"05ACXN"	"
"Internal Waters NOC (5th dist)"	"05AIXN"	"
"Baltimore Harbor"	"05AIHB"	"
"Cape Fear River" "	05AIRF"	"
"Chesapeake & Delaware Canal"	"05AIRC"	"
"Chesapeake Bay added 8/30/91	"05AIBC"	"
"Elizabeth River"	"05AIRE"	"
"Inter Cstl Waterway"	"05AIXI"	"
"James Rv(Inc Norfork/Nwprt Nws)"	"05AIRJ"	"
"Potomac River"	"05AIRP"	"
"Atlantic Ocean (7th dist)"	"07AOXN"	"WATER"
"Cstl Wtrs Arl Offsh (7th dist)"	"07ACXN"	"
"Internal waters NOC (7th dist)"	"07AIXN"	"
"Charleston Harbor"	"07AIHC"	"
"Inter Cstl Wtrwy"	"07AIXI"	"
"Krause Lagoon (St. Croix)	"07AILK"	"
"Limetree Bay (St. Croix)	"07AIBL"	"
"Ponce Hbr (Bahia de Ponce, SJ)"	"07AIHP"	"
"Port Canaveral"	"07AIHK"	"
"Port Everglades"	"07AIHE"	"
"Port of Jacksonville"	"07AIHJ"	"
"Port of Miami"	"07AIHM"	"
"San Juan Hbr(Bahia de Sn Jn)"	"07AIHS"	"
"Savannah River"	"07AIRS"	"
"St. Johns River"	"07AIRJ"	"
"St. Marys River"	"07AIRM"	"
"St. Thomas River"	"07AIHT"	"

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      "Tampa Bay"                            "07AIBT"          "
      "Gulf of Mexico (7th Dist)"            "07GOXF"          "
    BODY OF WATER                            CODE     DATA LIMIT

  "Pacific Ocean (11th dist)"               "11POXN"     "WATER"
  "Cstl Wtrs Offshr (11th dist)"            "11PCXN"          "
  "Internal waters NOC (11th dist)"         "11PIXN"          "
  "Port of LA/LB"                           "11PIHL"          "
  "San Diego Harbor"                        "11PIHS"          "
  "San Pedro Bay"                           "11PIHP"          "

  "Pacific Ocean (12th dist)                "12POXN"     "WATER"
  "Cstl Wtrs Offshr (12 dist)"              "12PCXN"          "
  "Internal waters NOC (12 dist)"           "12PIXN"          "
  "San Francisco Bay"                       "12PIBS"          "
  "Sacramento River"                        "12PIRS"          "

  "Pacific Ocean (14th dist)"               "14POXN"     "WATER"
  "Cstl Wtrs Offshr (14th dist)"            "14PCXN"          "
  "Internal waters NOC (14th dist)"         "14PIXN"          "
  "Honolulu Harbor"                         "14PIHH"          "
  "Pearl Harbor"                            "14PIHP"          "

  "Pacific Ocean (13th dist)"               "13POXN"     "WATER"
  "Cstl Wtrs Offshr (13th dist)"            "13PCXN"          "
  "Internal waters NOC (13th dist)"         "13PIXN"          "
  "Columbia River"                          "13PIRC"          "
  "Gray's Harbor"                           "13PIHG"          "
  "Lake Washington SC/Lake Union"           "13LXLU"          "
  "Puget Sound"                             "13PIBP"          "
  "Snake River"                             "13PIRS"          "
  "Strait of Juan De Fuca"                  "13PCXJ"          "
  "Willamette River"                        "13PIRW"          "

  "Pacific Ocean (17th dist)"               "17POXN"     "WATER"
  "Cstl Wtrs Offshr (17th dist)"            "17PCXN"          "
  "Internal waters NOC (17th dist)"         "17PIXN"          "
  "Dixon Entrance"                          "17POXD"          "
  "Prince William Sound"                    "17PIBW"          "
  "Bering Sea"                              "17XSXB"          "
  "Bristol Bay"                             "17XOBB"          "
  "Norton Sound"                            "17XOBN"          "
  "Bering Straits"                          "17XOXB"          "
  "Chukchi Sea"                             "17XOXC"          "
  "Beaufort Sea"                            "17XOXE"          "
  "Chatham Strait"                          "17PIRC"          "
  "Frederick Sound"                         "17PIRF"          "
  "Stephens Passage"                        "17PIRS"          "
  "Sitka Sound"                             "17POBS"          "
  "Lynn Canal"                              "17PIRL"          "
  "Clarence Strait"                         "17PIRA"          "


  "Cstl Wtrs Offsh (7th Dist)"              "07GCXF"     "WATER"
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"Inter Cstl Wtrwy"                    "07GIXI"         "
"Gulf of Mexico (8th dist)"          "08GOXN"         "
"Cstl Wtrs Offshr (8th dist)"        "08GCXN"         "
"Internal Wtrs NOC (8th dist"        "08GIXN"         "
  BODY OF WATER                       CODE     DATA LIMIT

 "Alabama River"                      "08GIRA"   "WATER"
 "Atchafalaya River"                  "08GIRQ"      "
 "Barataria Bay"                      "08GIBB"      "
 "Bayou LaFourche"                    "08GIBL"      "
 "Berwick Bay"                        "08GIBE"      "
 "Corpus Christi (Ship Chnl & Hbr)"   "08GIRR"      "
 "Galveston Bay"                      "08GIBG"      "
 "Gulf Outlet-Mississippi River)"     "08GIRG"      "
 "Houma Channel"                      "08GIRO"      "
 "Houston Ship Channel"               "08GIRC"      "
 "Inter Cstl Wtrwy"                   "08GIXI"      "
 "Lake Ponchartrain"                  "08GILP"      "
 "Lower Miss. River (0-507)           "08GIRL"      "
 "Mississippi Sound"                  "08GCBM"      "
 "Mobile Bay"                         "08GIBM"      "
 "Mobile River"                       "08GIRM"      "
 "Pass A Loutre"                      "08GIRP"      "
 "Pensacola Bay"                      "08GIBP"      "
 "Port Allen Route"                   "08GIRZ"      "
 "Sabine/Neches River"                "08GIRB"      "
 "South Pass-AHP to GOM"              "08GIRH"      "
 "Southwest Pass-AHP to GOM"          "08GIRS"      "
 "Timbalier Bay"                      "08GIBT"      "
 "Tombigbee River"                    "08GIRT"      "
 "Vermillion Bay"                     "08GIBV"      "

 "Internal waters NOC (9th dist)"     "09XIXN"   "WATER"
 "Chicago Ship Canal"                 "09XIRH"      "
 "Detroit River"                      "09XIRD"      "
 "Illinois River"                     "09XIRI"      "
 "Lake Erie"                          "09LXLE"      "
 "Lake Huron"                         "09LXLH"      "
 "Lake Michigan"                      "09LXLM"      "
 "Lake Ontario"                       "09LXLO"      "
 "Lake St. Clair"                     "09LILS"      "
 "Lake Superior"                      "09LXLS"      "
 "Maumee River" added 3-5-87          "09XIRMU"     "
 "Rogue River"  added 3-5-87          "09XIRRU"     "
 "Minnesota River"                    "09X1RMN"     "
 "Saginaw River"                      "09XIRS"      "
 "St. Clair River"                    "09XIRC"      "
 "St. Lawrence River"                 "09XIRL"      "
 "St. Mary's River"                   "09XIRM"      "
 "Welland Canal"                      "09XIRW"      "
 "Pacific Ocean (11th dist)"          "11POXN"      "
 "Cstl Wtrs Offshr (11th dist)"       "11PCXN"      "
 "Internal waters NOC (11th dist)"    "11PIXN"      "
 "Port of LA/LB"                      "11PIHL"      "
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"San Diego Harbor"                        "11PIHS"        "
"San Pedro Bay"                           "11PIHP"        "

"Pacific Ocean (12th dist)                "12POXN"    "WATER"
"Cstl Wtrs Offshr (12 dist)"              "12PCXN"        "
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     BODY OF WATER                              CODE      DATA LIMIT

     "Internal waters NOC (12 dist)"           "12PIXN"    "WATER"
     "San Francisco Bay"                       "12PIBS"       "
     "Sacramento River"                        "12PIRS"       "

     "Pacific Ocean (14th dist)"               "14POXN"    "WATER"
     "Cstl Wtrs Offshr (14th dist)"            "14PCXN"       "
     "Internal waters NOC (14th dist)"         "14PIXN"       "
     "Honolulu Harbor"                         "14PIHH"       "
     "Pearl Harbor"                            "14PIHP"       "

     "Pacific Ocean (13th dist)"               "13POXN"    "WATER"
     "Cstl Wtrs Offshr (13th dist)"            "13PCXN"       "
     "Internal Waters NOC (13th dist)"         "13PIXN"       "
     "Columbia River"                          "13PIRC"       "
     "Gray's Harbor"                           "13PIHG"       "
     "Lake Washington SC/Lake Union"           "13LXLU"       "
     "Puget Sound"                             "13PIBP"       "
     "Snake River"                             "13PIRS"       "
     "Strait of Juan De Fuca"                  "13PCXJ"       "
     "Willamette river"                        "13PIRW"       "

     "Pacific Ocean (17th dist)"               "17POXN"    "WATER"
     "Cstl Wtrs Offshr (17th dist)"            "17PCXN"       "
     "Internal Waters NOC (17th dist)"         "17PIXN"       "
     "Dixon Entrance"                          "17POXD"       "
     "Prince William Sound"                    "17PIBW"       "
     "Bering Sea"                              "17XSXB"       "
     "Bristol Bay"                             "17XOBB"       "
     "Norton Sound"                            "17XOBN"       "
     "Bering Straits"                          "17XOXB"       "
     "Chukchi Sea"                             "17XOXC"       "
     "Beaufort Sea"                            "17XOXE"       "
     "Chatham Strait"                          "17PIRC"       "
     "Frederick Sound"                         "17PIRF"       "
     "Stephens Passage"                        "17PIRS"       "
     "Sitka Sound"                             "17POBS"       "
     "Lynn Canal"                              "17PIRL"       "
     "Clarence Strait"                         "17PIRA"       "

     WIND DIRECTION                             CODE      DATA LIMIT

     "North            (000.0 Deg)"            "N"         "WIND"
     "North northeast (022.5 Deg)"             "NNE"          "
     "Northeast        (045.0 Deg)"            "NE"           "
     "East northeast   (067.5 Deg)"            "ENE"          "
     "East             (090.5 Deg)"            "E"            "
     "East southeast   (112.5 Deg)"            "ESE"          "
     "Southeast        (135.0 Deg)"            "SE"           "
     "South southeast (157.5 Deg)"             "SSE"          "
     "South            (180.0 Deg)"            "S"            "
     "South southwest (202.5 Deg)"             "SSW"          "
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"Southwest   (225.0 Deg)"   'SW"   "

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 WIND DIRECTION                            CODE     DATA LIMIT

"West southwest  (247.5 Deg)"            "WSW"      "WIND"
"West            (270.0 Deg)"            "W"          "
"West northwest  (292.5 Deg)"            "WNW"        "
"Northwest       (315.0 Deg)"            "NW"         "
"North northwest (337.5 Deg)"            "NNW"        "
"Variable"                               "VAR"        "


 NATURE OF CASUALTY                        CODE    DATA LIMIT

"Allision"                               "ALLIS"  "NATURE1+"

"Barge Breakaway"                        "BRGBWY"     "
"Capsizing"                              "CAPSIZ"     "

"Collision, Meeting"                     "COLMTG"     "
"Collision, Crossing"                    "COLCRS"     "
"Collision, Overtaking"                  "COLOTK"     "
"Collision, Special circumstance"        "COLSPC"     "
"Collision, w/ice"                       "COLICE"     "
"Collision, w/aid to navigation"         "COLATN"     "
"Collision, Submerged object"            "COLSUO"     "
"Collision, Floating object"             "COLFLO"     "
"Collision, Bridge"                      "COLBDG"     "
"Collision, Pier/Dock"                   "COLDOC"     "
"Collision, Offshore drlng unit"         "COLMOD"     "
"Collision, Fixed object NOC"            "COLFNC"     "
"Collision, NEC"                         "COLNEC"     "
"Collision, Unknown"                     "COLUNK"     "
"Collision, w/dike, lock or dam"         "COLLDM"     "

"Disappearance, w/trace"                 "GONETR"     "
"Disappearance, wo/trace"                "GONENT"     "

"Explosion, Cargo - no fire"             "EXPCGN" "NATURE1+"
"Explosion, Mach space - no fire"        "EXPMSN"     "
"Explosion, Pressure vel-no fire"        "EXPPVN"     "
"Explosion, Pumproom-no fire             "EXPPRN"     "
"Explosion, Boiler-no fire"              "EXPBNF"     "
"Explosion, Fuel-no fire"                "EXPFUN"     "
"Explosion, Cargo-fire"                  "EXPCGF"     "
"Explosion, Mach space-fire"             "EXPMSF"     "
"Explosion, Pressure val-fire"           "EXPPVF"     "
"Explosion, Pumproom-fire"               "EXPPRF"     "
"Explosion, Boiler-fire"                 "EXPBOF"     "
"Explosion, Fuel-fire"                   "EXPFUF"     "
"Explosion, NEC"                         "EXPNEC"     "
"Explosion, Unknown"                     "EXPUNK"     "

"Fire, Vessel furnishing"                "FIRFUR"     "
"Fire, Vessel cargo, freight"            "FIRCFT"     "
"Fire, Machinery space"                  "FIRMCS"     "
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"Fire, Pumproom"                           "FIRPMR"        "
"Fire, Vessel structure"                   "FIRSTR"        "
 NATURE OF CASUALTY                         CODE     DATA LIMIT

"Fire, Vessel fuel"                        "FIRVFU" "NATURE1+"
"Fire, Electrical"                         "FIRELC"        "

"Fire, Vessel cargo, fuel"                 "FIRCFU"        "
"Fire, Vessel cargo, HAZMAT"               "FIRCHZ"        "
"Fire, NEC"                                "FIRNEC"        "

"Grounding, accidental"                    "GRNDGA"        "
"Grounding, Intl w/damage-hazard"          "GRNDGI"        "

"Matl Failure, main eng/motor"             "MATMEN"        "
"Matl Failure, boiler"                     "MATBOL"        "
"Matl Failure, main steam sys"             "MATMSS"        "
"Matl Failure, aux steam sys"              "MATASS"        "
"Matl Failure, feed and condens sys"       "MATFCS"        "
"Matl Failure, cooling water sys"          "MATCWS"        "
"Matl Failure, fuel oil supply"            "MATFOS"        "
"Matl Failure, lube oil supply"            "MATLOS"        "
"Matl Failure, main generator"             "MATMGN"        "
"Matl Failure, aux generator"              "MATAGN"        "
"Matl Failure, elec control systems"       "MATECS"        "
"Matl Failure, elec dis sys"               "MATEDS"        "
"Matl Failure, hyd contl sys"              "MATHCS"        "
"Matl Failure, phuem contl sys"            "MATPCS"        "

"Foundering, sinking"                      "FNDRNG"        "
"Flooding, w/out sinking"                  "FLDING"        "

"Matl Failure-Bilge Sys"                   "MATBLG" "NATURE1+"
"Matl Failure-Reduction Gear"              "MATRED"        "
"Matl Failure-Shaft System"                "MATSFT"        "
"Matl Failure-Propeller"                   "MATPRO"        "
"Matl Failure-Cargo Hndlng-Tnkr"           "MATCGT"        "
"Matl Failure-Cargo Hndlng-Frt"            "MATCGF"        "
"Matl Failure-Salt Water Sys"              "MATSWS"        "
"Matl Failure-Venting System"              "MATVNT"        "
"Matl Failure-Inert Gas System"            "MATIGS"        "
"Matl Failure-Crude Oil Wshng Sys"         "MATCOW"        "
"Matl Failure-Navigation Eqpt"             "MATNAV"        "
"Matl Failure-Ground Tackle"               "MATGTK"        "
"Matl Failure-Lifesaving Eqpt"             "MATLSG"        "
"Matl Failure-Firefighting Eqpt"           "MATFFG"        "
"Matl Failure-Pers Protect Eqpt"           "MATPPE"        "
"Matl Failure-Hull, Structural"            "MATHST"        "
"Matl Failure-Hull, Deterioration"         "MATHDT"        "
"Matl Failure-NEC"                         "MATNEC"        "

"Steering Sys Fail, Contl Sys"             "SSFCSS" "NATURE1+"
"Steering Sys Fail, Rdr and Shaft"         "SSFRAS"        "
"Steering sys fail, aux pwr sply"          "SSFAPS"        "
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"Steering sys fail, NEC"                    "SSFNEC"        "

"Cargo, loss or damage"                     "CARGLD"        "

  NATURE OF CASUALTY                         CODE    DATA LIMIT

"Disabled"                                  "DISABL" "NATURE1+"
"Wake Damage"                               "WAK"           "
"Swamping"                                  "SWAMP"         "
"Weather Damage"                            "WTHRDM"        "
"Well Blowout"                              "WELBLO"        "


  CAUSE OF CASUALTY                          CODE    DATA LIMIT

"Unknown"                                   "UNKNOWN" "CAUSE1+"
"Unknown"                                   "PUNKNOW"

"P Bypassed avail safety devices"           "PBPSASD"       "
"P Inattention to duty"                     "PINATT"        "
"P Intoxication (Alcohol/Drugs)"            "PDRUNK"        "
"P Calculated risk"                         "PCALRSK"       "
"P Carelessness"                            "PCRLSNS"       "
"P Error in Judgment"                       "PERRJDG"       "
"P Lack of Knowledge"                       "PLCKKNO"       "
"P Lack of Training"                        "PLCKTNG"       "
"P Lack of Experience"                      "PLCKEXP"       "
"P Operator Error"                          "POPERER"       "
"P Fatigue"                                 "PTIRED"        "
"P Smoking"                                 "PSMOKD"        "
"P Open Flame                               "POPNFL"        "
"P Stress"                                  "PSTRESS"       "
"P Physical Impairment"                     "PPHYSIM"       "
"P Psychological Impairment"                "PPSYCHO"       "
"P Failed comple w/rule,reg,procedure"      "PFALRUL"       "
"P Inadequate Supervision"                  "PINADSP"       "
"P Improper Casualty Control pro"           "PIMPCCP"       "

"P Improper safety precautions"             "PIMPSFP" "CAUSE1+"
"P Failed to acct for current/wx"           "PFALACW"       "
"P Failed to acct for tide/riv stage"       "PFALATR"       "
"P Failed to ascertain position"            "PFALPOS"       "
"P Failed to use avail navigation equip"    "PFALANE"       "
"P Failed to use charts and pubs"           "PFALCAP"       "
"P Failed to use radiotelephone"            "PFALRTE"       "
"P Relied on floating ATON"                 "PRELFAN"       "
"P Failed to yield right of way"            "PFALTY"        "
"P Failed to est passing agreement"         "PFALEPA"       "
"P Failed to keep to right of chnl"         "PFALKRC"       "
"P Failed to proceed at safe speed"         "PFALSPD"       "
"P Failed to stop"                          "PFALSTP"       "
"P Failed to keep proper lookout"           "PFALKPL"       "
"P Improper/faulty lights/shapes"           "PIMPFLT"       "
"P Improper/missing whistle signals"        "PIMPMWS"       "
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"P Improper maintenance"              "PIMPMNT"      "
"P Used defective equipment"          "PDEFEQT"      "
"P Design creteria exceeded"          "PDSGCEX"      "
"P Service conditions exceeded"       "PSVCCEX"      "

"Preventive maint not done"           "PPVTMNT"      "
 CAUSE OF CASUALTY                      CODE    DATA LIMIT

"P Improper loading"                  "PIMPLOD" "CAUSE1+"
"P Improper cargo stowage"            "PIMPCGS"      "
"P Improper securing/rigging"         "PIMPSCR"      "
"P Improper mooring/towing"           "PIMPMOT"      "

"V Inadequate lighting"               "VINADLT"      "
"V Inadequate improper NAV equp 8/14/91 "VINADNE"    "
"V Inadequate stability"              "VINADST"      "
"V Inadequate lifesaving equip"       "VINADLE"      "
"V Inadequate firefighting equip"     "VINADFF"      "
"V Inadequate/missing guarding"       "VINADMG"      "
"V Inadequate controls"               "VINADCT"      "
"V Inadequate displays"               "VINADDS"      "
"V Inadequate horsepower              "VINHRSP"      "
"V Faulty NAV (Running) lights"       "VFLTNLT"      "
"V Insufficient fuel"                 "VINFUEL"      "
"V Failed materials, electrical"      "VFLDMEL"      "
"V Failed materials, mechanical"      "VFLDMME"      "
"V Failed materials, structural"      "VFLDMST"      "
"V Failed materials, other"           "VFLDMOT"      "

"V Failed fastenings"                 "VFLDFST" "CAUSE1+"
"V Improper riveting"                 "VIMPRIV"      "
"V Improper welding"                  "VIMPWEL"      "
"V Brittle fracture"                  "VBRIFRA"      "
"V Fatigue fracture"                  "VFATFRA"      "
"V Stress fracture"                   "VSTRFRA"      "
"V Auxiliary power failure"           "VAUXFAL"      "
"V Temperature stress"                "VTMPSTR"      "
"V Corrosion"                         "VCORROS"      "
"V Vibration"                         "VVIBRAT"      "
"V Normal wear"                       "VNORMLW"      "
"V Static electricity"                "VSTATEL"      "
"V Inadequate lubrication"            "VINALUB"      "
"V Steering failure"                  "VSTRFAL"      "
"V Propulsion failure"                "VPROFAL"      "
"V Fouled propeller"                  "VFOUPRO"      "
"V Cargo shift"                       "VCGOSHF"      "
"V Dragging anchor"                   "VDRGANC"      "

"E Adverse weather"                   "EADVWTH" "CAUSE1"
"E Adverse current/sea condition"     "EADVCRT"      "
"E Debris"                            "EDEBRIS"      "
"E Suction bank/bottom/vsl"           "ESUCBBV"      "
"E Ice"                               "EICE"         "
"E Lightning"                         "ELITNIN"      "
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"E Shoaling"                              "ESHOAL"        "
"E Submerged object"                      "ESUBOBJ"       "
"E Channel not maintained"                "ECHNMNT"       "
"E Uncontrollable channel hazard"         "EUNCCHZ"       "
"E Unmarked channel hazard"               "EUNMCHZ"       "
"E Hzrdus bridge/dock/pier lctn"          "EHZBDPL"       "
"E Hzrdus bridge/dock/pier config"        "EHZBDPC"       "
"E Inadequate bridge/dock/pier ID"        "EINBDPI"       "
CAUSE OF CASUALTY                          CODE     DATA LIMIT

"E Inadequate equip available"            "EINADEA" "CAUSE1+"
"E Inadequate reg, rule, proc, plcy"      "EINADGP"       "

"M Inadequate equip available" 8/14/91    "MINADEA"       "
"M Inadequate WX info avail"   8/14/91    "MINADWI"       "
"M Inadequate manning"         8/14/91    "MINADMN"       "
"M Faulty design"                         "MFLTDSG"       "
"M Sys maint functions improper"          "MSYSMNT"       "
"M Improper AID location"                 "MIMADLO"       "
"M Inadequate AID display/type"           "MINAIDD"       "
"M Inadequate AID maintenance"            "MINAIDM"       "
"M Inadequate statutory/reg rqmnts"       "MINREGS"       "
"M Inadequate owner/op safety prog"       "MINSAFT"       "

"Not elsewhere classified"                "NEC"           "
"Result of previous nature"               "PREVNAT"       "
"Vandalism"                               "NVANDAL"       "


SEA CONDITIONS                             CODE     DATA LIMIT

"Calm .......... 0-1'    "                "CALM"     "SEACON"
"Choppy ........ 1-3'    "                "CHOP"          "
"Moderate ...... 4-12'   "                "MOD"           "
"Heavy ....... 12-20'    "                "HVY"           "
"Very Heavy ... 20-40'   "                "VHVY"          "
"Precipitous .. GT-40'   "                "PREC"          "
"Strong current"                          "SCRT"          "
"Freshet/Flooding"                        "FRFL"          "
"Flood tide"                              "FLTD"          "
"Ebb tide"                                "EBBT"          "
"Ice"                                     "ICE"           "
"Not specified"                           "NA"            "
"Unknown"                                 "UNK"           "

TYPE OF CASE                               CODE     DATA LIMIT

"Closed to file"                          "CLOSED"   "REPTYP"
"Form CG-2692"                            "CG2692"        "
"Ltr of transmittal, routine"            "LTRROT"        "
"Ltr of transmittal, formal"             "LTRFOR"        "
"Narrative, routine"                      "NARROT"        "
"Narrative, formal"                       "NARFOR"        "
"Marine board"                            "MARBRD"        "
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"National Trans Safety Board"              "NTSB"            "

TOWBOAT CONFIGURATION                       CODE      DATA LIMIT

"Pushing ahead"                            "PAH"        "CONFIG"
"Towing astern"                            "TAS"           "
"Towing alongside"                         "TAL"           "
"More than one towboat"                    "MTO"           "
"Not applicable"                           "NA"            "


VESSEL REGISTRY                             CODE      DATA LIMIT

"United States"                            "US"         "FLAG"
"Greece"                                   "GR"            "
"Liberia"                                  "LI"            "
"Panama"                                   "PN"            "
"United Kingdom"                           "UK"            "
"Afars and Issas"                          "FT"            "
"Afghanistan"                              "AF"            "
"Albania"                                  "AL"            "
"Algeria"                                  "AG"            "
"American Samoa"                           "AQ"            "
"Angola"                                   "AO"            "
"Antigua"                                  "AC"            "
"Argentina"                                "AR"            "
"Australia"                                "AS"            "
"Austria"                                  "AU"            "
"Bahamas"                                  "BF"            "
"Bahrain"                                  "BA"            "
"Bangladesh"                               "BG"            "
"Barbados"                                 "BB"            "
"Belgium"                                  "BE"            "

"Belize"                                   "BH"         "FLAG"
"Bermuda"                                  "BD"            "
"Bolivia"                                  "BL"            "
"Brazil"                                   "BR"            "
"British Indian Ocean Terr"                "IO"            "
"British Virgin Islands"                   "VI"            "
"Brunei"                                   "BZ"            "
"Bulgaria"                                 "BU"            "
"Burma"                                    "BM"            "
"Burundi"                                  "BI"            "
"Cambodia"                                 "CB"            "
"Cameroon"                                 "CM"            "
"Canada"                                   "CA"            "
"Canal Zone"                               "PQ"            "
"Cape Verde Islands"                       "CV"            "
"Cayman Island"                            "CJ"            "
"Chile"                                    "CI"            "
"China"                                    "CH"            "
"Coco Islands"                             "CK"            "
"Columbia"                                 "CO"            "
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"Conga"                               "CF"            "
"Costa Rica"                          "CS"            "
"Cuba"                                "CU"            "
"Cyprus"                              "CX"            "
"Czechoslovakia"                      "CZ"            "
"Dahomey"                             "DM"            "
"Denmark"                             "DA"            "
"Dominica"                            "DO"            "
"Dominican Republic"                  "CR"            "
"Ecuador"                             "EC"            "
"Egypt"                               "EG"            "
"El Salvador"                         "ES"            "
VESSEL REGISTRY                       CODE      DATA LIMIT

"Equatorial Guinea"                   "EK"          "FLAG"
"Ethiopia"                            "ET"            "
"Faeroes Island"                      "FO"            "
"Falkland Island"                     "FA"            "
"Finland"                             "FI"            "
"France"                              "FR"            "
"French Antartic Lands"               "FS"            "
"French Guiana"                       "FG"            "

"Gabon"                               "GB"          "FLAG"
"Gambia"                              "GA"            "
"Germany, East"                       "GC"            "
"Germany, West"                       "GE"            "
"Ghana"                               "GH"            "
"Gibraltar"                           "GI"            "
"Grand Fenwick (Duchy of)"            "PS"            "
"Greenland"                           "GL"            "
"Grenada"                             "GJ"            "
"Guadeloupa"                          "GP"            "
"Guam"                                "GQ"            "
"Guatemala"                           "GT"            "
"Guinea"                              "GV"            "
"Guyana"                              "GY"            "
"Haiti"                               "HA"            "
"Honduras"                            "HO"            "
"Hong Kong"                           "HK"            "
"Hungary"                             "HU"            "
"Iceland"                             "IC"            "
"Indonesia"                           "ID"            "

"India"                               "IN"            "
"Iran"                                "IR"            "
"Iraq"                                "IZ"            "
"Ireland"                             "EI"            "
"Israel"                              "IS"            "
"Italy"                               "IT"            "
"Ivory Coast"                         "IV"            "
"Jamaica"                             "JM"            "
"Japan"                               "JA"            "
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"Jordan"	"JO"	"
"Kenya"	"KE"	"
"Korea, North"	"KN"	"
"Korea, South"	"KS"	"
"Kuwait"	"KU"	"
"Laos"	"LA"	"
"Lebanon"	"LE"	"
"Libya"	"LY"	"
"Luxembourg"	"LX"	"
"Macao"	"MC"	"
"Malagasy Republic"	"MA"	"
"Malaysia"	"MY"	"FLAG"
"Maldives"	"MV"	"
"Malta"	"MT"	"
VESSEL REGISTRY	CODE	DATA LIMIT
"Martinique"	"MB"	"FLAG"
"Mauritania"	"MR"	"
"Mauritius"	"MP"	"
"Mexico"	"MX"	"
"Mongolia"	"MG"	"
"Montserrat"	"MH"	"
"Monaco"	"MN"	"
"Morocco"	"MO"	"
"Mozambique"	"MZ"	"
"Nauru"	"NR"	"
"Nepal"	"NP"	"
"Netherlands"	"NL"	"
"Netherlands Antilles"	"NA"	"
"New Zealand"	"NZ"	"
"Nicaragua"	"NU"	"
"Nigeria"	"NI"	"
"Norway"	"NO"	"
"Oman"	"MU"	"
"Pakistan"	"PK"	"
"Palestine"	"YA"	"
"Papua New Guinea"	"PP"	"
"Paracel Islands"	"PF"	"
"Paraguay"	"PA"	"
"Peru"	"PE"	"
"Philippines"	"RP"	"
"Poland"	"PL"	"
"Portugal"	"PO"	"
"Portuguese Guinea"	"PU"	"
"Portuguesse Timor"	"PT"	"
"Puerto Rico"	"RQ"	"
"Qatar"	"AQ"	"
"Reunion"	"RE"	"
"Romania"	"RO"	"
"Sao Tome E Principe"	"TR"	"
"Saudi Arabia"	"SA"	"
"St. Christopher-Nevis"	"SC"	"

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"St. Helena"                        "SH"              "

"St. Lucia"                         "ST"             "FLAG"
"St. Pierre Miquelon"               "SB"              "
"St. Vincent"                       "VC"              "
"Senegal"                           "SG"              "
"Seychelles Island"                 "SE"              "
"Sierra Leone"                      "SL"              "
"Singapore"                         "SN"              "
"Somali Republic"                   "SO"              "
"South Africa"                      "SF"              "
"Spain"                             "SP"              "
"Spanish Sahara"                    "SS"              "
"Sp. Terr. of N. Morocco"           "ME"              "
"Sri Lanka (Ceylon)"                "CE"              "
"Sudan"                             "SU"              "
"Surinam"                           "NS"              "
 VESSEL REGISTERY                   CODE      DATA LIMIT

"Sweden"                            "SW"             "FLAG"
"Switzerland"                       "SZ"              "
"Syria"                             "SY"              "
"Taiwan (Formosa)"                  "TW"              "
"Tanzania"                          "TZ"              "

"Thailand"                          "TH"              "
"Togo"                              "TO"              "
"Tonga"                             "TN"              "
"Trinidad and Tobago"               "TD"              "
"Tunisia"                           "TS"              "
"Turkey"                            "TU"              "
"Turks and Caicos Islands"          "TK"              "
"Union Soviet Soc. Repub."          "UR"              "
"United Arab Emirates"              "TC"              "
"Uruguay"                           "UY"              "
"Venezuela"                         "VE"              "
"Vietnam, North                     "VN"              "
"Vietnam, South                     "VS"              "
"Virgin Islands"                    "VO"              "
"Western Samoa"                     "WS"              "
"Yemen (Aden)"                      "YS"              "
"Yemen (Sana)"                      "YE"              "
"Yugoslavia"                        "YO"              "
"Zaire"                             "CG"              "

VESSEL SERVICE                      CODE      DATA LIMIT

"Freight"                           "FRT"           "SERVICE"
"Public Freight"                    "PFRT"            "
"Tank"                              "TNK"             "
"Public Tank"                       "PTNK"            "
"Passenger"                         "PASS"            "
"Pleasure"                          "PLEZ"            "
"Tug/Tow"                           "TOW"             "
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"Research"                 "RES"              "
"School"                   "SCOL"             "
"Industrial"               "IND"              "
"OTEC"                     "OTEC"             "
"Unclassified"             "UNC"              "
"Public Unclassified"      "POTH"             "
"Mobile Offshore Drlng"    "MODU"             "
"Fixed Facility"           "PTFM"             "
"Fishing"                  "FISH"             "
"Offshore Supply"          "OSV"              "
"Other"                    "OTH"              "
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VESSEL USE                           CODE        DATA LIMIT

"Lash"                               "LASH"         "USE"
"Break Bulk"                         "BBLK"          "
"Offshore Supply"                    "OSV"           "
"Towing"                             "TOW"           "
"Ferry Vessel"                       "FERY"          "
"Bulk Solid Cargo"                   "BSLD"          "
"Production Platform"                "PROF"          "
"Process Facility"                   "PROC"          "
"Cable Layer"                        "CABL"          "
"Bulk Oil"                           "OIL"           "
"Work Platform - General"            "WORK"          "
"Container"                          "CONT"          "
"Roll on/Roll off"                   "RORO"          "
"Unclassified"                       "UNC"           "
"Combination"                        "COMB"          "
"Gas Carrier"                        "GAS"           "
"Ore-Bulk Oil"                       "OBO"           "
"Offshore Transfer                   "DWP"           "
"Dredge"                             "DRDG"          "
"Passenger"                          "PSGR"          "

"Vessel is indescribable"            "NA"           "USE"
"Bulk Liquid Chemicals"              "CHEM"          "
"Crewboat"                           "CREW"          "
"Mobile Drilling Unit"               "MODU"          "
"Drill Unit"                         "DRIL"          "
"Energy General, Conv"               "ENER"          "
"Purse Seiner"                       "PURS"          "
"Hook and Line"                      "HOOK"          "
"Trawler"                            "TRLR"          "
"Fishing, General"                   "FSHG"          "
"Fishing Dredge"                     "DRAG"          "
"Traps and Pots"                     "TRAP"          "
"Bottom Shell Fishing"               "BTSF"          "
"Recreation"                         "WREK"          "
"Research"                           "RSCH"          "
"Other"                              "OTH"           "
"Unknown"                            "UNK"           "


VESSEL CONSTRUCTION                  CODE        DATA LIMIT

"Aluminum"                           "AL"          "HULL"
"Bronze"                             "BZ"            "
"Concrete (Ferro-Cement)"            "CC"            "
"Copper"                             "CU"            "
"Plastic (incl fiberglass)"          "PL"            "
"Iron"                               "FE"            "
"Ductile Iron"                       "DI"            "
"Steel"                              "ST"            "
"Hi Strength"                        "HS"            "
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"Iron Nickel"	"IN"	"
"Stainless"	"SS"	"
VESSEL CONSTRUCTION	CODE	DATA LIMIT
"Wood"	"WD"	"HULL"
"Not Classified"	"NC"	"

VESSEL PROPULSION	CODE	DATA LIMIT
"Diesel Direct"	"DD"	"PROP"
"Diesel Electric"	"DE"	"
"Diesel Reduction"	"DR"	"
"Diesel, NEC"	"DN"	"
"Electric Motor"	"EM"	"
"Gas Engine"	"GE"	"
"Gas Turbine"	"GT"	"
"Sail"	"SA"	"
"Steam, General"	"SG"	"
"Steam Reciprocating"	"SR"	"
"Steam Turbine"	"ST"	"
"Steam Turboelectric"	"SE"	"
"Not self-propelled"	"NA"	"
"Self-prop, not classified"	"NC"	"
"Unknown"	"NK"	"

DESIGN OF VESSEL	CODE	DATA LIMIT
"Conventional Hull"	"CONV"	"DESIGN"
"Air Cushion Vehicle"	"ACV"	"
"Hydrofoil"	"HYD"	"
"Submersible"	"SUB"	"
"Integrated Tug/Barge"	"ITB"	"
"Semisubmersible Rig"	"SSUB"	"
"Tension Leg Rig"	"TLEG"	"
"Unpowered Barge"	"BRGE"	"
"Artificial Island"	"AISL"	"
"Unclassified"	"UNC"	"
"Captured Air Bubble"	"CAB"	"
"STILETTO Catamaran"	"ZOOM"	"
"Mono Hulled Sailboat (J-24)"	"SLUG"	"
"Multi-hulled Displacement"	"MHD"	"
"Jackup Rig"	"JKUP"	"

BUREAU CLASSIFYING VESSELS	CODE	DATA LIMIT
"American Bureau of Shipping"	"ABS"	"SOCIETY"
"Bureau Veritas"	"BV"	"
"Det Norske Veritas"	"DNV"	"
"Germanischer Lloyds"	"DUELL"	"
"Lloyds Register of Shipping"	"LLOYDS"	"
"Nippon Kaiji Kyokai (Japan)"	"NKK"	"

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"Registrano Italiano Navale"          "RIN"               "
"Not Classified"                      "NC"                "
"Unknown"                             "UNK"               "


PILOT STATUS                          CODE        DATA LIMIT

"None"                                "NONE"          "PILOT"
"State Licensed"                      "STLI"              "
"Federal Licensed"                    "FDLI"              "
"State and Federal Licensed"          "SFLI"              "
"Not Classified"                      "NC"                "
"Foreign Pilot"                       "FGNP"              "


MANNING STATUS                        CODE        DATA LIMIT

"Licensed Individual"                 "LDID"            "PIC"
"Unlicensed/Undocumented Pers"        "UNLD"              "
"Unmanned"                            "UNMD"              "
"Unknown"                             "UNK"               "
"Not Classified"                      "NC"                "
"Not Applicable"                      "NA"                "


UNDERWAY STATUS                       CODE        DATA LIMIT

"Afloat, Undrwy Making Way"           "AU"        "VSLSTATE"
"Afloat, Undrwy Not Making Way"       "AN"                "
"Moored or Anchored"                  "MO"                "
"Docked"                              "DO"                "
"Drydocked"                           "DD"                "
"Aground"                             "GR"                "
"Jacked Up"                           "JU"                "
"Fixed Facility"                      "FF"                "
"Unknown"                             "UN"                "


VESSEL CONDITION AFTER CASUALTY

"Was Vessel a Total Loss?"            "A"             "ABC"
"Was Seaworthiness Affected? Yes"     "B"                 "
"Was Seworthiness Affected?   No"     "C"                 "
"Unknown"                             "U"                 "
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BEGIN "PCAS" RETRIEVAL CODES

See DATA DICTIONARY for this file to obtain
a complete list of retrievable fields.

TYPE OF CREWMEMBER	CODE	DATA LIMIT
"Deck Crew"	"DC"	"STATUS"
"Deck Officer"	"DO"	"
"Engine Crew"	"EC"	"
"Engineering Officer"	"EO"	"
"Government Employee"	"GE"	"
"Longshore/Harbor Worker"	"LS"	"
"Master"	"MS"	"
"Passenger"	"PA"	"
"Platform Work"	"PW"	"
"Steward Department"	"SD"	"
"Tankerman"	"TM"	"
"Visitor"	"VI"	"
"Unknown"	"UN"	"
"Not Otherwise Classified"	"NC"	"

NATURE OF THE ACCIDENT	CODE	
"Natural Causes"	"NAT CAU"	"NATACCID"
"Homicide"	"HOMICIDE"	"
"Suicide"	"SUICIDE"	"
"Attempted Suicide"	"ATT SUICID"	"
"Disappearance"	"VANISH"	"
"Slip/Fall-Stairs"	"SLPXFL STR"	"
"Slip/Fall-Gangway"	"SLPXFL GWY"	"
"Slip/Fall-Deck"	"SLPXFL DCK"	"
"Slip/Fall-NOC"	"SLPXFL NOC"	"
"Fall, Same Level"	"FL, 1 LVL"	"
"Fall Into Water"	"FL N2 WATR"	"
"Fall, Not Classified"	"FL NOC"	"
"Fall, Into Hold/Tank"	"FL HLDXTNK"	"
"Fall, Other Level"	"FL OTH LVL"	"
"Struck by Falling Object"	"FALNG OBJ"	"
"Struck by Flying Object"	"FLYING OBJ"	"
"Struck by Moving Object"	"MVNG OBJ"	"
"Struck by Vessel"	"HIT BY VSL"	"
"Struck by Object, NOC"	"SBO NOC"	"
"Exposure"	"EXPOSURE"	"

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NATURE OF THE ACCIDENT                    CODE        DATA LIMIT

"Asphyxiation"                        "SUFFOCATE"  "NATACCID"

"Diving Accident"                     "DIVE CAS"       "

"Bumped Fixed Object"                 "STR FX OBJ"     "
"Cargo Handling-NOC"                  "CGO HNDLNG"     "
"Line Handling"                       "LN HNDLNG"      "
"Operate Machinery"                   "HAND TOOLS"     "
"Non-Electric Burn"                   "BURN"           "
"Scalded"                             "SCALDED"        "
"Electric Burn, Shock"               "ELEC BURN"      "
"Caught in Lines"                     "CGT IN LNS"     "
"Pinched/Crushed"                     "CRUSHED"        "
"Overexertion"                        "OVEREXERT"      "
"Sprain/Strain-NOC"                   "SPRNXSTRN"      "
"Cuts, Bruises-NOC"                   "CUTXBRUISE"     "
"Galley Accident"                     "GALLEY ACC"     "
"Altercation"                         "FIGHT"          "
"Unknown"                             "UNKNOWN"        "
"Not Classified"                      "NC"             "
"Hypothermia"                         "HYPOTHERM"      "


NATURE OF THE INJURY                      CODE        DATA LIMIT

"Abrasion"                            "ABRASION"   "NATINJ"
"Aggrevated Old Injury"               "AG OLD INJ"     "
"Blister"                             "BLISTER"        "
"Bruise"                              "BRUISE"         "
"Burn"                                "BURN"           "
"Chemical Burn"                       "CHEM BURN"      "
"Concussion"                          "CONCUSSION"     "
"Crushed"                             "CRUSHED"        "
"Cut"                                 "CUT"            "
"Drowning"                            "DROWN"          "
"Electric Shock"                      "ELEC SHOCK"     "
"Flash Burn"                          "FLASH BURN"     "
"Fracture"                            "FRACTURE"       "
"Hemorrhoid"                          "HEMORRHOID"     "
"Hernia"                              "HERNIA"         "
"Puncture"                            "PUNCTURE"       "

"Sprain"                              "SPRAIN"     "NATINJ"
"Strain"                              "STRAIN"         "
"Multiple"                            "MULTIPLE"       "
"Unknown"                             "UNKNOWN"        "
"Not Classified"                      "NC"             "
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INJURED PART	CODE	DATA LIMIT
"Ankle"	"ANKLE"	"BODYPART"
"Arm"	"ARM"	"
"Back"	"BACK"	"
"Chest"	"CHEST"	"
"Eye"	"EYE	"
"Finger"	"FINGER"	"
"Foot"	"FOOT"	"
"Groin"	"GROIN"	"
"Hand"	"HAND"	"
"Head"	"HEAD"	"
"Hip"	"HIP"	"
"Knee"	"KNEE"	"
"Leg"	"LEG"	"
"Neck"	"NECK"	"
"Shoulder"	"SHOULDER"	"
"Stomach"	"STOMACH"	"
"Truck"	"TRUNK"	"
"Multiple Injuries"	"MULTIPLE INJ"	"
"Unknown"	"UNKNOWN"	"
"Not Classified"	"NC"	"

RESULT OF PERSONNEL CASUALTY	CODE	DATA LIMIT
"Death, Vessel Casualty"	"DVC"	"RESULT"
"Death, No Vessel Casualty"	"DNVC"	"
"Injury, Vessel Casualty"	"IVC"	"
"Injury, No Vessel Casualty"	"INVC"	"
"Missing, Vessel Casualty"	"MVC"	"
"Missing, No Vessel Casualty"	"MNVC"	"

ACCIDENT CAUSE	CODE	DATA LIMIT
"Intoxication, Another"	"INTXA"	"CAUSE1+"
"Intoxication, Self"	"INTXS"	"
"Adverse Weather"	"WTHR"	"
"Carelessness, Another"	"CRLSO"	"
"Carelessness, Self"	"CRLSS"	"
"Chemical Reaction"	"CHEMR"	"
"Deck Cluttered"	"DCKC"	"
"Deck Slippery"	"DCKS"	"
"Equipment Failure"	"EQPF"	"
"Failure to use PFD * "	"FPFD"	"
"Failure to use PPE ** "	"FPPE"	"
"Improper Lighting"	"IMLT"	"
"Improper Loading/Storage"	"IMLS"	"
"Improper Maintenance"	"IMNT"	"
"Improper Supervision"	"ISPR"	"

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"Improper Tools/Equipment"              "OTPE            "
"Inadequate/Missing Guarding"           "IGRD"           "
ACCIDENT CAUSE                          CODE        DATA LIMIT

"Inadequate/Missing Railing"            "IRAL"        "CAUSE1+"
"Inadequate Training"                   "ITNG"           "
"Insufficient Ventilation"              "IVNT"           "
"Lack of Available PFD"                 "MPFD"           "
"Lack of Available PPE"                 "MPPE"           "
"Material Failure"                      "MATF"           "
"Misuse of Tools/Equipment"             "MIST"           "
"Mooring Line Surge"                    "MRGS"           "
"Narcotics (other than alcohol)"        "NARC"           "
"Overloading"                           "OVRLD"          "
"Physical Factors, Another"             "PHSO"           "
"Physical Factors, Self"                "PHSS"           "
"Psychological Factors, Another"        "PSYCO"          "
"Psychological Factors, Self"           "PSYCS"          "
"Unsafe Movement, Another"              "UNSMA"          "
"Unsafe Movement, Self"                 "UNSMS"          "
"Unsafe Practice, Another"              "UNSPA"          "
"Unsafe Practice, Self"                 "UNSPS"          "
"Vessel Casualty"                       "VSLC"           "
"Unknown"                               "UNK"            "
"Not Elsewhere Classified"              "NEC"            "


*  PFD - Personal Flotation Device
** PPE - Personal Protection Equipment


LOCATION OF INDIVIDUAL ON VSL           CODE        DATA LIMIT

"Aft Area"                              "AFT"          "PLOC"
"Bridge"                                "BRDG"           "
"Cargo Holds"                           "CRGH"           "
"Cargo Pump Room"                       "CRGP"           "
"Cargo Tanks"                           "CRGT"           "
"Deck Stores"                           "DKST"           "
"Deck (Open)"                           "DECK"           "
"Engine Room"                           "ENG"            "
"Engineer Stores"                       "ENGR"           "
"Fire Room"                             "FIRM"           "
"Forepeak"                              "FORP"           "
"Forward Area"                          "FWD"            "
"Fuel Tanks"                            "FUEL"           "
"Galley"                                "GALY"           "
"Laundry"                               "LNDY"           "
"Machinery Spaces"                      "MACH"           "
"Masts, Booms, Rigging"                 "RIGG"           "
"Mid-Body Area"                         "AMID"           "
"Offices"                               "OFC"            "
"Paint Locker"                          "PNTL"           "
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"Passageway"                         "PSWY"        "PLOC"
"Quarters"                           "QTRS"          "
"Segregated Ballast Tank"            "SGBT"          "
"Shaft Alley"                        "SHFT"          "
LOCATION OF INDIVIDUAL ON VSL        CODE          DATA LIMIT

"Steering Space"                     "STRG"        "PLOC"
"Void/Cofferdam"                     "VOID"          "
"Windless Room"                      "WNDL"          "
"Not Elsewhere Classified"           "NEC"           "
"Unknown"                            "UNK"           "


ACTIVITY OF PERSON                   CODE          DATA LIMIT

"Deck Duty"                          "DD"          "ACTIVITY"
"Drilling"                           "DR"            "
"Engine Duty"                        "ED"            "
"Fishing"                            "FS"            "
"Handling Cargo"                     "HC"            "
"Off Duty"                           "OD"            "
"Passenger"                          "PA"            "
"Steward Duty"                       "SD"            "
"Unknown"                            "UN"            "
"Not Otherwise Classified"           "NC"            "
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MARINE SAFETY OFFICES (MSO)

(Field Code - OFFICE)

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DIST                                 DIST
 17 ANC - Anchorage, AK               2 NAS - Nashville, TN
  5 BAL - Baltimore, MD               8 NEW - New Orleans, LA
  1 BOS - Boston, MA                  3 NYC - Albany, NY
  9 BUF - Buffalo, NY                 3 NYC - New London, NY
  7 CHA - Charleston, SC              3 NYC - New York City
  9 CHI - Chicago, IL                 3 NYC - Rotterdam, NY
  2 CIN - Cincinnati, OH              2 PAD - Paducah, KY
  9 CLE - Cleveland, OH               8 PAT - Port Arthur, TX
  8 COR - Corpus Christi, TX          3 PHI - Philadelphia, PA
  9 DET - Detroit, MI                 3 PIT - Pittsburgh, PA
  9 DUL - Duluth, MN                  1 POM - Portland, ME
  8 GAL - Galveston, TX              13 POR - Portland, OR
  5 HMR - Hampton Roads, VA           1 PRO - Providence, RI
  5 HMR - Portsmouth, VA              7 SAV - Savannah, GA
 14 HON - Guam, GU                   11 SDC - San Diego, CA
 14 HON - Honolulu, HI               13 SEA - Seattle, WA
 14 HON - Kobe, Japan                13 SEA - Tacoma, WA
  8 HOU - Houston, TX                12 SFC - Oakland, CA
  2 HUN - Huntington, WV             12 SFC - San Francisco
  7 JAC - Jacksonville, FL            9 SIM - St. Ignace, MI *
 17 JUN - Juneau, AK                  7 SJP - San Juan
 11 LOS - Long Beach, CA              2 SLM - St Louis MO
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11 LOS - Los Angeles, CA        14 SNG - Singapore
 2 LOU - Louisville, KY          9 STB - Sturgeon Bay, WI
 2 MEM - Memphis, TN             2 STP - St Paul, MN
 7 MIA - Miami, FL               7 TAM - Tampa, FL
 9 MIL - Milwaukee, WI           9 TOL - Toledo, OH
 8 MOB - Mobile, AL             17 VAL - Valdez, AK
 8 MOR - Morgan City, LA         5 WNC - Wilmington, NC

                                 * added 1 Aug 92
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Note: The district numbers that appear above reflect the district configuration **prior** to the District reorganization that took place in 1988.

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             N   N
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