

命令模式

WATER [description] [spgr [,spgr2]]

Sets the specific gravity of the water environment.

设定水域环境的比重

WATER

Displays the current water environment setting (screen only).

显示当前水域环境的设置（仅屏幕显示）

参数说明

description

An optional description of the water. May be up to 12 characters long; must be enclosed in quotation marks if more than one word. Certain initial characters are recognized by the program and automatically establish a default for specific gravity to be used in case the spgr parameter is omitted. These are:

| Description | Default spgr (standard) |
|-------------|-------------------------|
| FRESH | 1.000 |
| SALT or SEA | 1.025 |

水域环境的描述(可选)，最多有 12 个字符。如果多于 1 个单词，必须用引号引起。当比重参数被省略时，某些开头字母可以被程序识别，并自动赋予默认的比重。

| 描述 | 默认比重(standard) |
|-------------|----------------|
| FRESH | 1.000 |
| SALT or SEA | 1.025 |

Two abbreviations are automatically expanded. These are:

| Abbreviation | Expanded to |
|--------------|-------------|
| FW | FRESH WATER |
| SW | SEA WATER |

它们两个可以缩写为如下：

| 缩写 | 展开 |
|----|-------------|
| FW | FRESH |
| SW | SALT or SEA |

spgr

The specific gravity to be assigned to the contents. The standard specific gravity scale is used unless the USCG option is in effect (see the SPGR command). If this parameter is given it overrides any specific gravity associated with the description.

设定比重。除非选择了 USCG 模式（参看 SPGR 命令），标准的比重换算将被采用。如果比重被指定，它将替代任何相关描述的比重。

Note: If both description and spgr are given, they must be given in that order.

注意：如果描述和比重都给定，他们必须按照顺序给定。

spgr2

The specific gravity of the water in WDF-type tanks. If this parameter is not given, it is assumed to be the same as spgr.

WDF 类型舱室中液体的比重。如果这个参数不给定，默认和 spgr 比重相同。

Operation

操作

When either description or spgr is given, the water environment outside the vessel is set accordingly. Since the only place that description appears is in response to the WATER command (see below), its presence is not important.

当水的描述或比重给定时，船舶的水域环境将被设定。因为水的描述只在 WATER 命令中出现，所以它的描述部分并不是很重要。

The Geometry File contains a water description and specific gravity which remains in effect until changed by this command.

在模型文件中带有的对水域环境的描述及比重的设定同样有效，除非在命令中将参数更改。

Display Output

输出显示

Display mode is activated when no parameters are given, in which case the current water description and specific gravity are displayed (on the screen only). The STATUS command shows the specific gravity of the water.

当不赋予参数时，当前水域环境的描述和密度将仅在屏幕中显示。STATUS 命令可在报告中显示当前水域环境的密度。

Nondisplay Output:.

无输出显示:

none

无

Examples

样例

Changing the water environment to fresh water:

改变水域环境为淡水

WATER FW

Specifying an exact specific gravity:

指定水域环境的比重为 1.013.

WATER 1.013