命令模式

SPECial DLGSTYLE [ON | OFF]

Enables or disables flat button style for TEMPLATE dialogs.

启用或禁用模板对话框的平面按钮样式。

SPECial HMLPA [ON | OFF]

Enables or disables matching STATUS LPLANE area calculations with HMMT REPORT.

启用或禁用与 HMMT 报告匹配的状态平面面积计算。

SPECial NOUNK [ON | OFF]

Enables or disables preventing tank contents from being changed to unknown.

开启或关闭功能: 阻止舱室舱容变为未知成分。

SPECial SHORTNAME [ON | OFF]

Enables or disables automatic conversion of long file names to short names without spaces.

开启或关闭功能:自动转换长文件名为短文件名,中间没有空格。

SPECial SYSDEC places | OFF

Specifies the number of decimal places returned by system variables and SET arithmetic.

定义系统变量返回值和SET计算值的小数位数。

SPECial WPLUP [ON | OFF]

Enables or disables getting waterplane information at zero heel when at equilibrium.

开启或关闭功能:平衡且正浮时,提取水线面信息

SPECial OFF

Disables all SPECIAL settings (same as after program startup and the CLEAR command).

禁用所有 SPECIAL 设置(类似于在程序启动之后和 CLEAR 命令)。

SPECial

Displays current SPECIAL settings on the screen.

在屏幕上显示当前 SPECIAL 设置。

参数说明

ON | OFF

Turns setting on or off. If omitted, ON is assumed. Initial setting is OFF.

开启或关闭设置。如果省略, 默认开启。初始设置为关闭。

places

Number of decimal places precision (from 0 to 15).

小数精度(0-15)。

Operation

操作

The classic 3-dimensional style for TEMPLATE dialog boxes is modified to use flat buttons in DLGSTYLE 1 mode.

模板对话框的经典三维样式已修改为在 DLGSTYLE 模式下使用平面按钮。

In HMLPA mode, the STATUS LPLANE report (along with system variables LPA1, LPA2, HCP2, and LPAARM) calculates lateral plane areas using shape factors and treating deducting displacer components the same as the HMMT command. Normally HMMT WIND displacer deductions reduce above-water lateral plane area but have no effect on underwater area unless /NONEG or /YESNEGBELOW is present, so STATUS LPLANE shares this HMMT behavior in HMLPA mode (instead of ignoring shape factors and including displacer deductions). Note HMLPA mode does not try to match HMMT WIND /BAND behavior, which differs by using shape factors above-water only and ignoring all deductions (even for sails).

在 HMLPA 模式下,状态 LPLANE 报告(以及系统变量 LPA1、LPA2、HCP2 和 LPAARM)使用形状因子计算侧向平面面积,并像 HMMT 命令一样处理扣除排水量分量。通常,HMMT WIND 排水量扣除会减少水面上的侧向平面面积,但对水下区域没有影响,除非存在/NONEG 或/YESNEGBELOW,因此 STATUS LPLANE 在 HMLPA 模式下共享此 HMMT 行为(而不是忽略形状因素并包括置换器推导)。注意 HMLPA 模式不会尝试匹配 HMMT WIND /BAND 行为,其不同之处在于仅使用水面上的形状因子并忽略所有扣除(即使对于受风面积部分也是如此)。

In NOUNK mode, the CONTENTS "unknown", spgr command sets the description to "cargo" instead, but only if the existing tank description was not already "unknown" (thereby preventing old condition files from putting now-defined tanks back into unknown contents).

在 NOUNK 模式中,舱容"unknown",被命令 spgr 替代为描述"cargo",但这只针对现存舱室描述不是"unknown"的情况(由此防止原工况设定把现在定义的舱室又变回"unknown"舱容)。

In SHORTNAME mode, long file names for geometry files and other program paths are automatically converted to short name form without spaces for compatibility with old run files and operating systems.

在 SHORTNAME 模式中,模型文件和其他程序路径的长文件名会被自动转换为没有空格的短文件名,从而保持其与原运行文件和操作系统一致。

Each system variable normally returns an appropriate number of decimal places, but a common number for all system variables can be set using SPECIAL SYSDEC places. This override also applies when returning expression values (default rounds to 5 decimal places) as well as commands (such as HEIGHT) that support the /ACCESS parameter.

每个系统变量通常会保持一个合适的小数位数,但是所有系统变量的共同小数位数可通过 SPECIAL SYSDEC 进行设置。当返回表达式值(默认舍入到小数点后 5 位)以及支持 /ACCESS 参数的命令(如 HEIGHT)时,此覆盖也适用。

Normally waterplane information is calculated based on the current condition. In WPLUP mode, all equilibrium waterplane values (eg. KM, BM, GM, FSM, WPA, etc.) are based on the equilibrium condition at zero heel; if not presently at equilibrium or zero heel, waterplane values are undefined. Certain commands such as HS, GHS and STAT WPL require upright heel and certain parameters such as /GMRA are ineffective in WPLUP mode.

通常水线面是根据当前浮态进行计算的。在 WPLUP 模式中,所有平衡水线面值(例如: KM, BM, GM, FSM, WPA,等等)都是基于横倾为 0 的平衡状况;如果当前状态不平衡或横倾不为 0,那么水线面值则不定义。一些特殊命令例如: HS, GHS 和 STAT WPL,一些特殊参数例如/GMRA要求正浮。

Display Output

显示输出

When no parameters are given, current SPECIAL settings are shown (on the screen only).

如果未指定任何参数,将显示当前 SPECIAL 设置(仅在屏幕上)。

Nondisplay Output:

非显示输出:

none.

无