

ShipConstructor 2012 R1.0.1

TechNotes (fixed issues / new features)

Total: 2

Production

Subtotal: 1

Issue ID: 20607

Title: Production - Arrangement Drawings - Updating certain arrangement drawings may block the drawing files from saving affecting all project users

Description: Updating certain arrangement drawings may block the drawing files from saving affecting all project users. For example, consider the following scenario:

1. The user has created an arrangement drawing that contains penetrations;
2. The user has modified the model so that either a penetrating part or a penetrated object is gone;
3. The user has opened the arrangement drawing;
4. The user has run the SCUPDATEDWG command. Because the model was changed, some of the penetrating parts or penetrated objects should disappear from the drawing.

If the user attempts to save the drawing, the user will get a message that says, "ShipConstructor encountered an error with an open transaction." The project database records that are related to the arrangement drawing will be left in an unexpected state preventing this drawing from saving from now on.

This is incorrect behaviour, removing penetrating or penetrated objects from arrangement drawings as a result of an update shouldn't make these drawings non-saveable.

Issue Type: Issue

Shared

Subtotal: 1

Issue ID: 20646

Title: Production - ProfilePlot Drawings - Some faceplates may be missing from the "Select Profile Parts" dialog while creating new profile plots

Description: In profile plot drawings, some faceplates may be missing from the "Select Profile Parts" dialog while creating new profile plots. For example, consider the following scenario:

1. The user has modeled a bent faceplate part in a model drawing;
2. The faceplate part has some specifics to it. For example, the Start and the End ends of the polyline based on which the faceplate part is modeled should be reversed relatively to the Start and the End ends of the ShipConstructor part. Another important detail is that the faceplate part should be trimmed by a specific trim.

If the user attempts to create a new profile plot drawing for the faceplate part, the part may not appear in the "Select Profile Parts" dialog. Because the part will be missing from the selection dialog, there will be no way to create the drawing. The issue happens in very specific cases only. Whether the issue is reproducible depends on the shape of the faceplate and applied trims.

Issue Type: Issue