INTERNATIONAL TECHNOLOGY GMBH

Professional engine monitoring and diagnostics

User Guide 2

DocPad Preconfiguration Step by Step*

DocSoft e-3

Version 1 20.03.2018

Content: **Page**
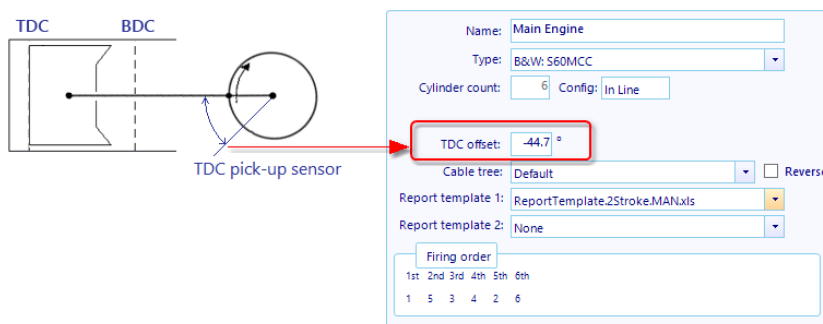
*To be used after first measurement

DocPad Software Preconfiguration

A) Permanent TDC adjustment

The TDC marker's position is sensed and used to synchronise the Top Dead Centre of the cylinders. As the position of the marker is random, it is necessary to adjust it prior to any analysis is being done and it will also reduce the future working process

This process needs to be done only once since the position marker on the flywheel not changes.

The TDC correction value is relative to TDC of the cylinder #1 entered directly into engine parameters:

1. **TDC correction procedure (highly recommended):**
   We recommend that the adjustment above is done by International Technology. Therefore, the crew should send the first measurement, at an optimum load of 80%, from each engine as ddz file by mail to International Technology (including a complete engine report):

   support@fuchstechnology.com

   The corrected TDC offset can be cloned with the DocSoft from EDCenter.

2. Clone and import corrected TDC offset:
   Once the corrected TDC is available in the EDCenter, you will receive a mail from our service department to clone new database according to the following procedure:
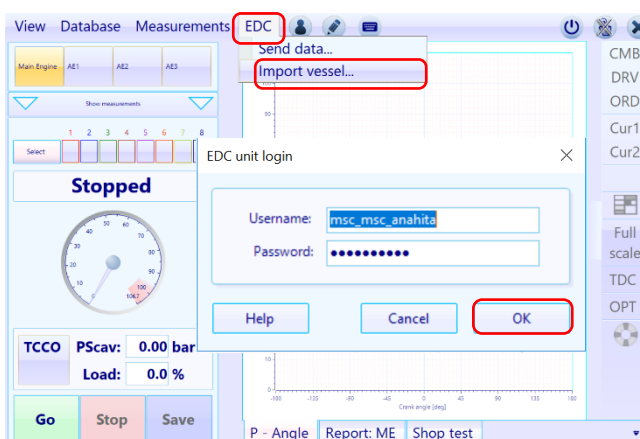
   Please open the DocSoft:
   -> Select EDC
   -> Select Import vessel

3. The unit EDC login will appear already filled out with:

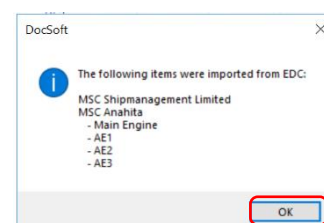   Username (for vessel)
         Password
   -> Click: OK

   Remark: Due to a weak internet you may receive an error message that it is not connecting.
   Please repeat the procedure and it should work.

4. The new configurations with the TDC offset will be downloaded from EDcenter. Please check unit configuration
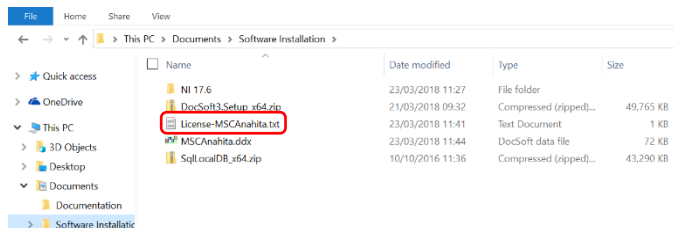
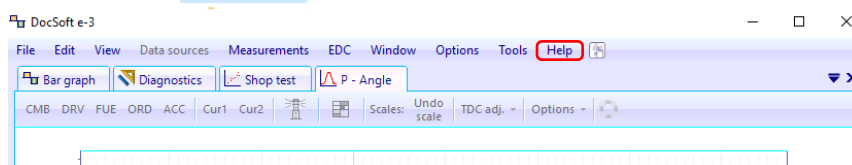   -> Click: OK

B) Missing License key

If you can not open a database after a Software upgrade because "Database" icon is not available on the main menu as shown in the picture below, then the Software License key is missing. Please check and proceed as following:

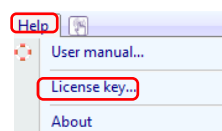Check for License key in the following places:
- In DocPad Tablet folder documents
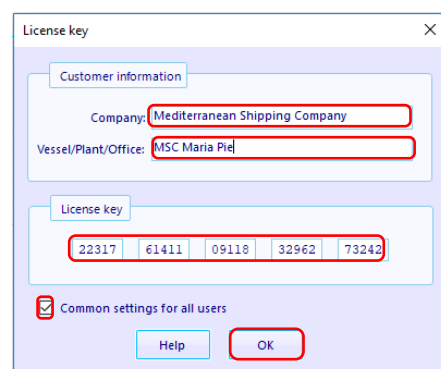- USB stick with the software upgrade

->1. DocSoft select: Help

->2. select: License key

->3. Enter License key
   NOTE:
   Company name and numbers must be exactly entered with space and capital letters as you received

->4. Tick on common settings
->5. Click OK

->6. Confirmation Click OK