

## Knowledge Base Article

Product Category: Software Product: CMSW7600 - @ptitude Observer Version: 9.1

## Abstract

This article explains how to exclude measuring points from the diagnostics calculation in SKF @ptitude Observer.

## **Overview**

Additional properties

Diagnoses

General Extended Information Diagnose

Alarm hysteresis:

🗾 Alignment

Alianment

Bearing DE Gen

Bearing Sun Gear

 Name

 M Bearing 1500 Axial (A2)

 M Bearing 1500 Vert (A1)

 Blade Monitoring 1500 (A2)

 Gbox In Planet 1500 Vert (A3)

 Gbox In 1500 Vert Down (A4)

 Gbox Out 1500 Vert (A3)

 Gbox Out 1500 Axial (A5)

 Gbox Out 1500 Axial (A3)

🗖 🦲 Gen DE 1500 Rad (A7) '

Diagnoses Name

Used points Name

1

Bearing CRB Crown Gear In-side (256)

Bearing CRB Crown Gear In-side (256) Yes

Bearing CRB Intermediate Shaft (450) Yes

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Follow the steps below to exclude measuring points from diagnosis calculation.

Chments Advanced

Yes

Yes

Yes

Yes

Baseline values

4,874766 3 976352 6.076656 Auto

Auto

0.1

Yes 0,9326923 0,8394231

1.914286

0,4741379

0.9043478

- 1. Bring up the properties for the machine where the measuring point is located.
- 2. In the Diagnoses tab, highlight the diagnoses above, uncheck the measuring point below, and press OK. [Figure 1]

Private High alarm High warning Low warning Low alarm

Auto

Auto

0.09

1.72285

0.4267241

0.813913

Not active

Attach

Not active

Edit

<u>0</u>k

Figure 1. Uncheck points in Machine Properties dialog



x

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Cancel

Remove





3. Next, right-click on the machine and select "Configure" and "Recalculate diagnoses." [Figure 2]





Figure 2. Configure > Recalculate diagnoses at machine level

4. Finally, press "Calculate" [Figure 3] to update diagnoses with the new settings.



Figure 3. Calculate diagnoses

For more information regarding machine diagnostics in Observer, please refer to the Related Articles section to the right.

For further assistance, please contact the Technical Support Group by phone at 1-858-496-3627, or by e-mail at <u>TSG-CMC@skf.com</u>.

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