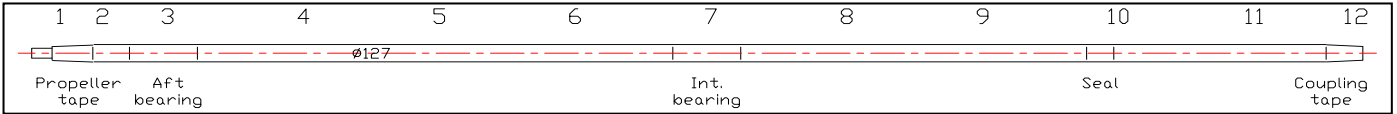
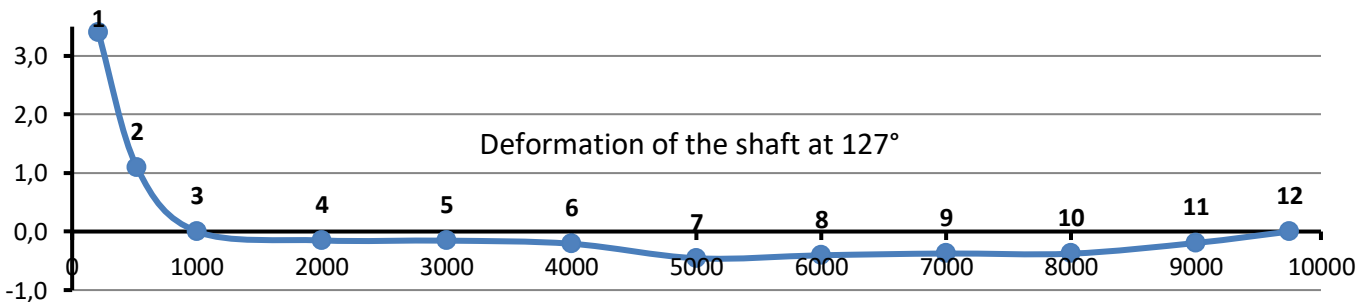
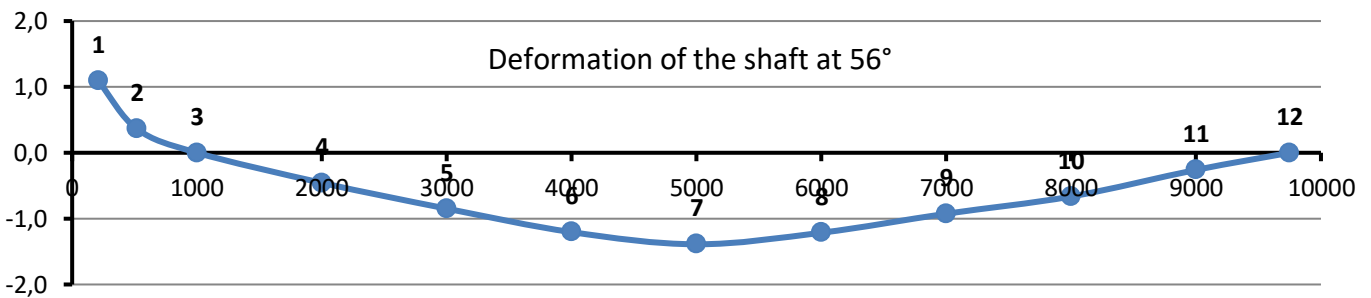


## SHAFT STRAIGHTNESS CONTROL

Ship: <b>Example</b>	<b>External starboard propeller shaft</b>	Date:
Client:		File #
<b>Configuration:</b> Shaft supported on two bearings. Reference points: 3 and 12. Measured with 14 dial gauges in the same time.		



Points	1	2	3	4	5	6	7	8	9	10	11	12
Descrip.	Propel.		Aft B.				ST B.			Seal		Gearb.
Distance	210	520	1 000	2 000	3 000	4 000	5 000	6 000	7 000	8 000	9 000	9 750
Maxi	<b>3,40</b>	<b>1,09</b>	<b>0,00</b>	<b>0,46</b>	<b>0,86</b>	<b>1,22</b>	<b>1,39</b>	<b>1,21</b>	<b>0,93</b>	<b>0,69</b>	<b>0,29</b>	<b>0,00</b>
Angle	127°	127°	ref	237°	228°	227°	236°	237°	241°	251°	260°	ref



**Remarks:**

The maximum deformation is 3,4 mm, on the point #1, at 127° from the key.

The total amplitude of the deformation is 3,85 mm, at the angle 127°.

**The shaft is bended in two different zones.**

All the values are measured on the axis, in millimetres.

M. CASSAGNAUD

SHAFT STRAIGHTNESS CONTROL

Ship: <b>Example</b>	<b>External starboard propeller shaft</b>	Date:
Client:		File #

Straightness of the shaft in different angles

