

## CLEARANCE MEASUREMENT: SHAFTLINE AND RUDDER BEARINGS

Classification Societies require the verification of sterntube and bracket bearing clearances as well as rudder stock and pintles (as far as possible) each time that a Docking Survey is carried out. These surveys are to be performed twice in a period of five years with a maximum of three years between two consecutive surveys.

Astilleros de Mallorca, however, strongly recommends carrying out such verifications every time the yacht is taken out of the water, for a very simple reason: the cost of these verifications, within the total cost of the hauling out operation, is very small and the advantages that can be obtained are very important.

The verification of these clearances in consecutive hauling out operations allows to observe the wear of the bearings and foresee in advance the need of replacement.

Also, the detection of an abnormal wear of a particular bearing, can in turn inform us of a possible problem on it (ie: misalignment, damages at the concerned bearing or at the affected shaft, etc.).

Astilleros de Mallorca has been regularly carrying out these verifications for many years and have a wide experience on its execution, using in every case the most suitable procedure according to the type of bearing. Its results are accepted by all Classification Societies.

After each verification, Astilleros de Mallorca will hand over to the customer the pertinent report for his acknowledgement and record.

SECCIÓN - SECTION		A-A	B-B	C-C	D-D	E-E	F-F
SECCIONES DE VERIFICACIÓN	ALTO - TOP						
	BAJO - BOTTOM						
	LABOR - PORT						
	ESTRIBOR - STARBOARD						

DIAMETRO DEL EJE - SHAFT DIAMETER

TIPO DE COJINETE Y DIMENSIONES - BEARING TYPE AND SIZE

OBSERVACIONES - REMARKS

FECHA - DATE REALIZADO POR - MADE BY REVISADO POR - REVISED BY

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YATE

DESCRIPCIÓN: HUELGOS EN LINEAS DE EJES  
SHAFTS CLEARANCES

ESCALA: 1:1 DIBUJADO POR: SMC REPRODUCCIÓN: LMB  
PLANO: APROBADO POR: PAB FECHA: 12-09-2010



**Please ask us for more information or a quotation**

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