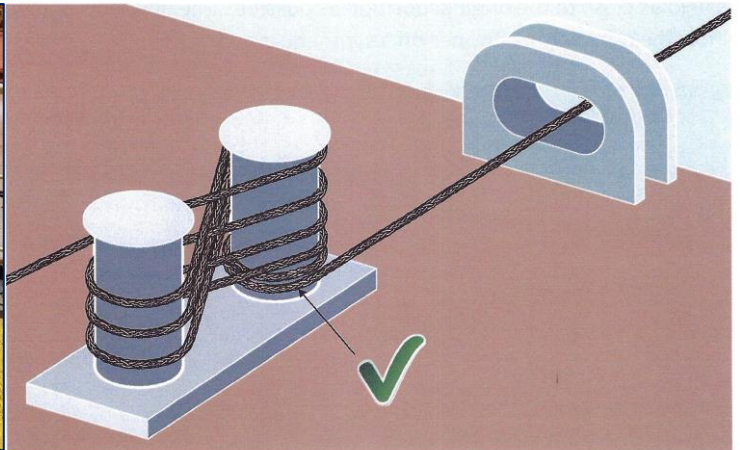




Tip of the Week – Preventing Risk



CASE STUDY #37 PaSea H.EL.M.E.T. Marine Risk Assessment

RISK ELEMENT: Safe Mooring Arrangements

MRA FINDING: Mooring lines were not secured to double post mooring bitts

REF. MEG 4 – 7.3.2.2

WHEN THE CREW WERE ASKED ABOUT THIS ISSUE, THEY COULD NOT PROVIDE AN EXPLANATION AS TO WHY THEY SECURED THE MOORING LINES IMPROPERLY AND WERE NOT ABLE TO PROVIDE THE CORRECT WAY OF SECURING.

IT IS RECOMMENDED THAT WHEN SECURING MOORING LINES TO DOUBLE POST MOORING BITTS, TWO TURNS ARE PLACED AROUND THE 1ST POST BEFORE BEGINNING THE BELAY FIGURE OF EIGHTS. IF THE INITIAL STEP IS MISSED (i.e. TWO FULL TURNS OF THE MOORING LINE AROUND THE 1ST POST), A HIGHER STRESS IS INDUCED TO EACH POST, CREATING A TENDENCY FOR THE BITTS TO BE PULLED TOGETHER.

Making Prevention A HABIT!