CRITICAL WIND VELOCITY FOR BRAGGING ANCHOR - BALLAST CONDITION (DRAFT=7.00M) windage area 1050 m2 10 meters 20 meters 30 meters 40 meters 8 8 13.9 15.0 17.8 18.3 13.6 14.0 14.5 16.3 8 17.2 17.8 13.9 14.4 15.6 16.7 CRITICAL WIND VELOCITY FOR BRAGGING ANCHOR - LABEN CONDITION (DRAFT=12.00M) 17.4 13.0 13.7 15.3 windage area=900 m2 10 meters 20 meters 30 meters 40 meters 6 8 8 6 8 8 4 6 8 14.8 15.5 16.3 17.8 18.6 19.5 14.3 15.2 16.0 18.2 19.0 14.1 Anchor type : HHP / High Holding Type, Stockless bow anchor 7.425 tons dia. 78mm/660m: 330 stbd, 330 port / 12 shots / 1 shot= 27.5m .130 ton/mtr prepared by: Capt A. Solas Ir. Section 4 - On-Board Emergencies Section 4 - On-Board Emergencies Standard Methods of Recovery Single turn (270 manoeuvre) Williamson turn Rudder hard over (in an "immediate action" makes good original track line 0 situation, only to the side n good in reduced visibility of the casualty). After deviation from the □ simple original course by 250.

Li takes the ship farther away from the scene of the incident

20°

000

60°

a slow procedure

Williamson turn

Rudder hard over

of the casualty).

opposite side.

(in an "immediate action"

situation, only to the side

After deviation from the

original course by 60.

rudder hard over to the

When heading 20 short

to midship posit

ship to be turne

opposite course

of opposite course, rudder

() fastest recommended

One turn ("Single turn, Anderson turn")

good for shippointh tight turning characteristics

a difficult because approach to person is not straight

U used most by ships with considerable power

very difficult for a single-screw vessel

rudder to midship position

manoeuvre is known

□ will take vessel back into her wake

☐ less distance is covered, saving time

annot be carried out effectively unless the time elapsed between

occurrence of the incident and the commencement of the

0

240

250

and stopping manoeuvre

to be initiated.

Scharnov turn

Scharnov turn

situation.)

(Not to be used in an

After deviation from the

original course by 240.

rudder hard over to the

When heading 20 short of opposite course, rudder to midship position so that ship will turn to opposite

Ship Emergencies at Sea

Shipboard Fire

sound fire alarm

☐ report location of fire

Some emergencies at sea consist of:

'immediate action'

Rudder hard over

opposite side.

course.