USER MANUAL TNG SWISS WATCHES

TNG

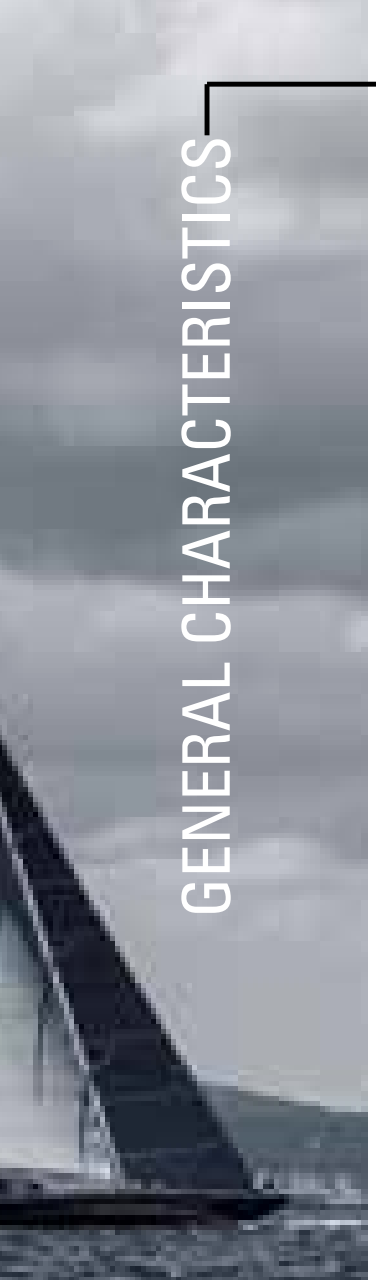
SWISS WATCHES

INTERNATIONAL GUARANTEE

TNG

Congratulations with the purchase of this watch!
Each TNG Swiss watch timepiece is built to meet the most exacting requirements. The materials used in our watches make them exceptionally resilient, and very careful attention is paid to detail.
Before a new TNG Swiss Watches product is launched, it is put through more than 60 precision and quality tests. We hope it will bring you complete satisfaction.

www.tngwatches.com



Manual winding

All mechanical models can also be wound by hand. Pull the crown to position 1 and rotate the crown clockwise.

Maintenance

Tack & Gybe has designed their watches to withstand pressures equivalent to a depth of 100 meters / 330 feet
(Deco-Pro 200 meters / 660 feet) under water, providing that the crown is correctly screw-locked in place!

Important note: the chronograph push pieces must not be activated while the timepiece is under water.

Remember always to rinse your watch and its bracelet in fresh water after exposure to seawater, to prevent ageing prematurely.

Any repair or other operation carried out on your Tack & Gybe wristwatch must be affected by an official Tack & Gybe service center or an authorized Tack & Gybe dealer. Should any repair be needed while the Warranty is in force, you must present the Tack & Gybe International Warranty certificate duly dated and signed by the vendor at the time of purchase.

Extra 1 year warranty

The regular 2 year warranty is valid only for wristwatches accompanied by the Warranty certificate duly signed, dated and stamped by the authorized TNG Retailer. As we are convinced in the high quality of our watches we offer a free extra year of warranty, after registering your

watch. So a total of 3 years international warranty after registration. We ask you to register your watch within 60 days of purchase via this link.

www.tngwatches.com/registration

Nautical or dive bezel

All TNG sports watches are fitted with a nautical or dive bezel. The nautical bezel helps regatta sailors to find the favourite position on the starting line, considering the wind angle. See how it works in the tactical planner paragraph.
The uni-rotating dive bezel helps you in planning your dive and decompression times. Before going down set the bezel with its 0 marking at the position of the minutes hand. In this way you can always tell how long you have been under water and when it is ready to get back to the surface.

Tactical planner

Some TNG models (Sailmaster, Tornado MK II and the Oceanracer) are equipped with a tactical planner. This planner supports the regatta sailor in making his or her tactical decision. It can help in two ways:

Starting

To find the favourite starting position on the starting line, use the compass bezel as follow:

- check the wind direction on your compass
- set the compass bezel with the wind direction course at 12H
- sail from the starting ship to the pin-end mark of the starting line and read this course on your compass.
- Check this course on the compass bezel of your watch. If this course is positioned between 9H and 12H, starting at pin-end is favourite. If this course is positioned between 6H and 9H, starting at the start-ship end of the line is favourite. (on the Sailmaster, Tornado and Oceanracer, a starting line is visible on the watch. A '+' and '-'

indicate a favourite or un-favourite pin-end starting position.)

Tactical planner

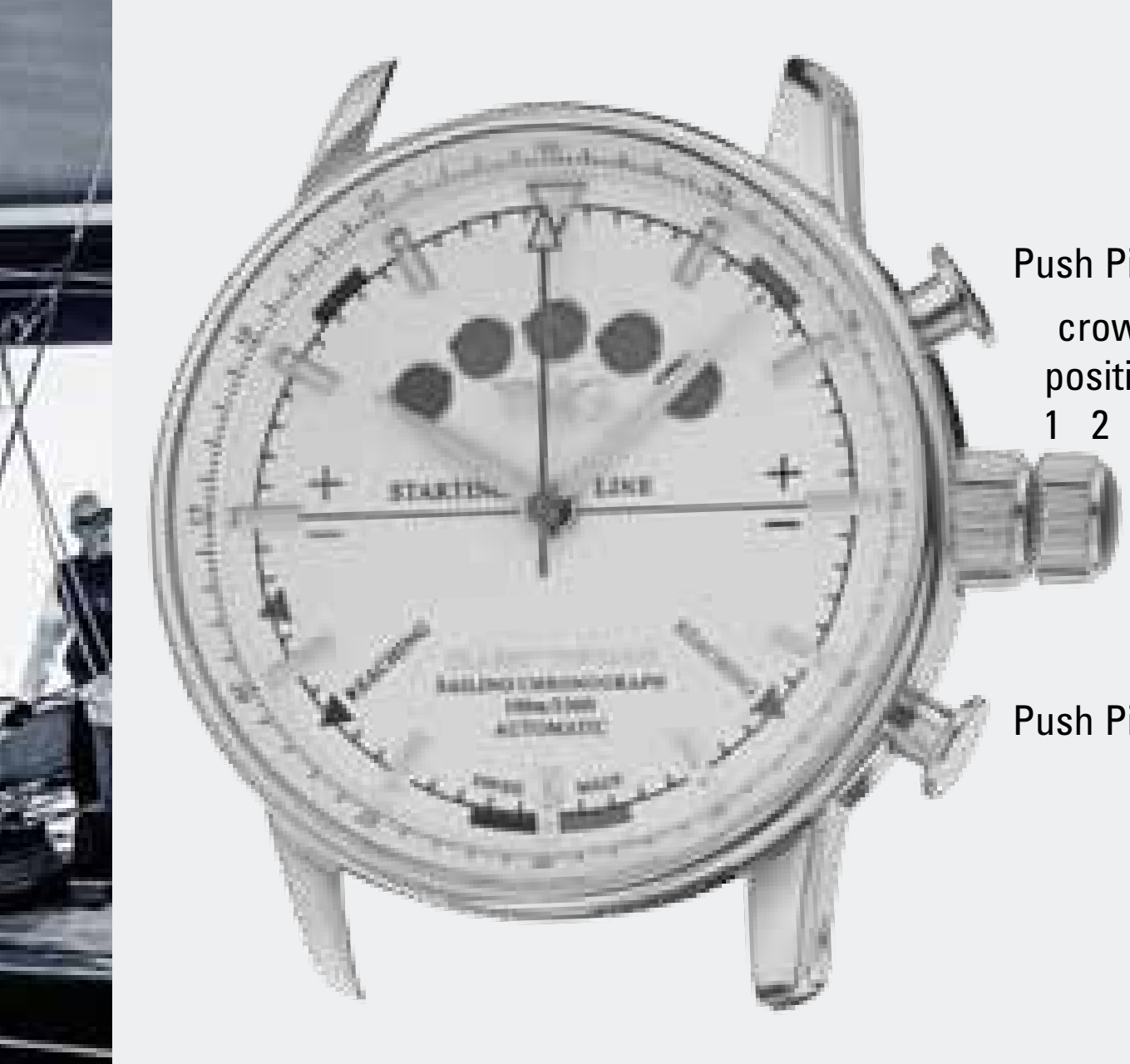
Once the wind direction is set on the watch's compass bezel, it will show you the tacking, reaching and running angles and the reaching angle to the spreader mark.

This information will allow you to see, before the start:

- if a spinnaker can be set on the reach to the spreader mark
- in an offshore race, what courses in the race allow the use of a spinnaker and on which side of the boat it needs to be prepared.

During the race, the tactical planner can be used to see:

- wind direction shifts
- tacking angles, to see what course will be sailed when tacked.
- reaching angles, to see what course will be sailed when gybed.



Push Piece A

crown
position
1 2

Push Piece B

ADJUSTING THE TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 Pull the crown out to position 2 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.
3 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

Manual winding

All mechanical models can also be wound by hand. Pull the crown to position 1 and rotate the crown clockwise.

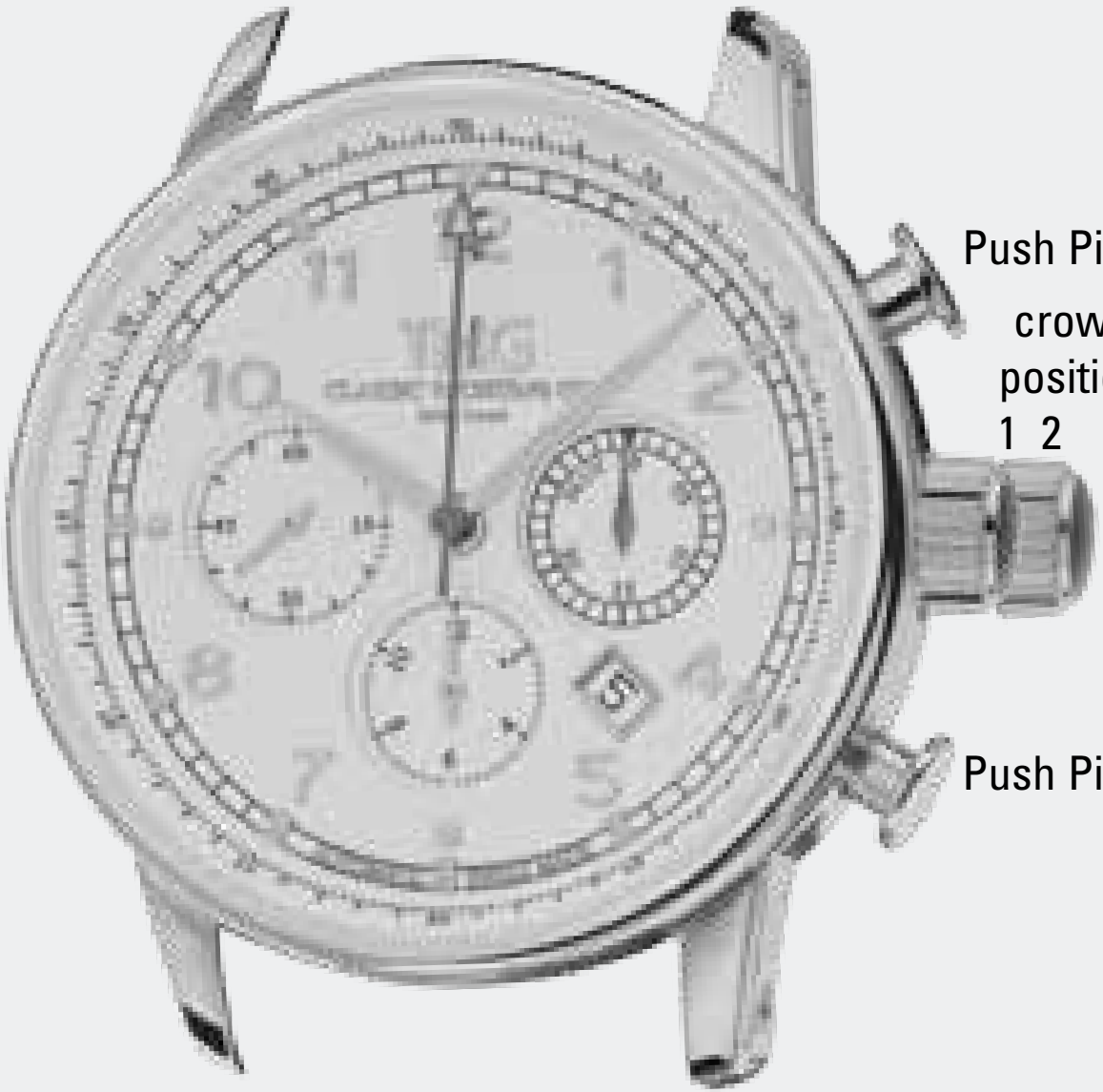
USING THE COUNT DOWN

1 Press pusher A to start the countdown.
2 To stop the countdown, press pusher A again.
3 To return the countdown to zero, press pusher A to stop and press pusher B to reset.

5/10 MINUTES COUNTDOWN

	At the FIVE-minute gun you start the countdown timer all discs are white
	With the passage of each minute one disc turns from white to red
	One by one the white discs turn into red ones. When one white disc is left there is still one minute to go.
	When the last white disc has disappeared and the second hand is approaching 12 o'clock, START!

	At the TEN-minute gun you start the countdown timer all discs are white
	With the passage of each minute the disc turns from white to red and finally to blue
	When 4 discs are blue and one red disc is left there is still one minute to go.
	When the last red disc has disappeared and the second hand is approaching 12 o'clock, START!



Push Piece A

crown
position
1 2

Push Piece B

ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 To adjust the date press the inner pusher at 10 o'clock position.
3 Pull the crown out to position 2 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.
4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

Manual winding

All mechanical models can also be wound by hand. Pull the crown to position 1 and rotate the crown clockwise.

USING THE CHRONOGRAPH

1 Press pusher A to start the chronograph.
2 To stop the chronograph, press pusher A again. Elapsed time is measured in hours (6h sub-dial), minutes (3h sub-dial), seconds (large second hand).
3 To return the chronograph to zero, press pusher B.

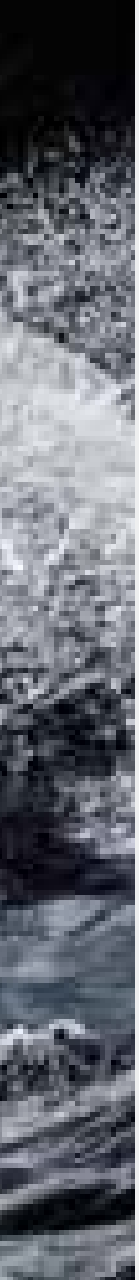
crown
position
1 2 3

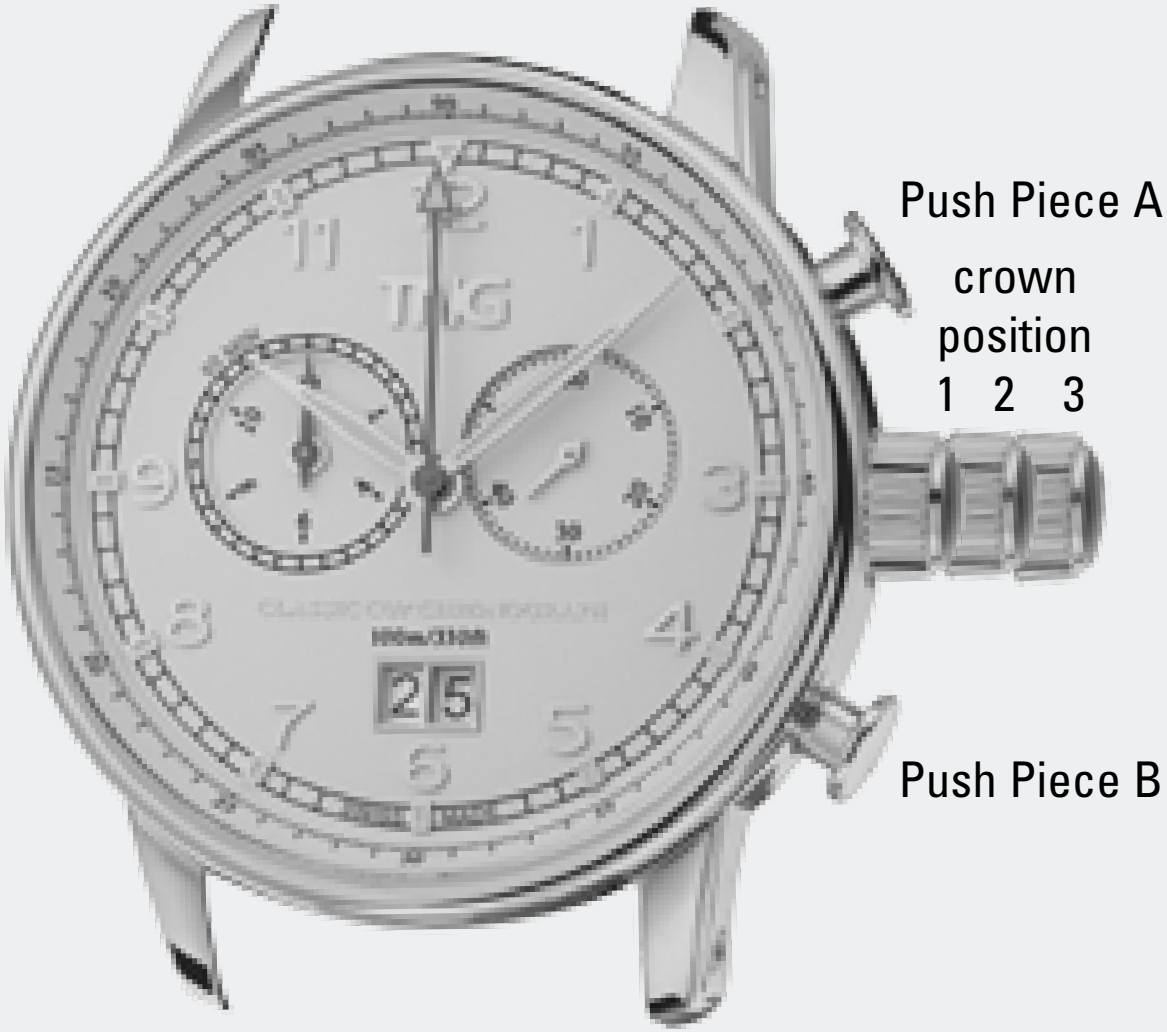
ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 Pull the crown out to position 2 and rotate it clockwise to adjust the date.
3 Pull the crown out to position 3 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.
4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

Manual winding

All mechanical models can also be wound by hand. Pull the crown to position 1 and rotate the crown clockwise.




Push Piece A
crown
position
1 2 3
Push Piece B

ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 Pull the crown out to position 2 and rotate the crown clockwise to set the date.
3 Pull the crown out to position 3 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.
4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

REPOSITIONING THE CHRONOGRAPH HANDS

Should a chronograph hand fail to return to zero normally, after a battery change for example or because of inappropriate handling, proceed as follows:

1 Pull the crown out to position 3 and keep A and B depressed simultaneously for at least 2 seconds (the countdown / chronograph second hand rotates 360° - now corrective mode is activated)

2 Adjusting the countdown / chronograph second hand: push A, 1x short for single step or hold for continuous.

>> Adjusting the next hand push B

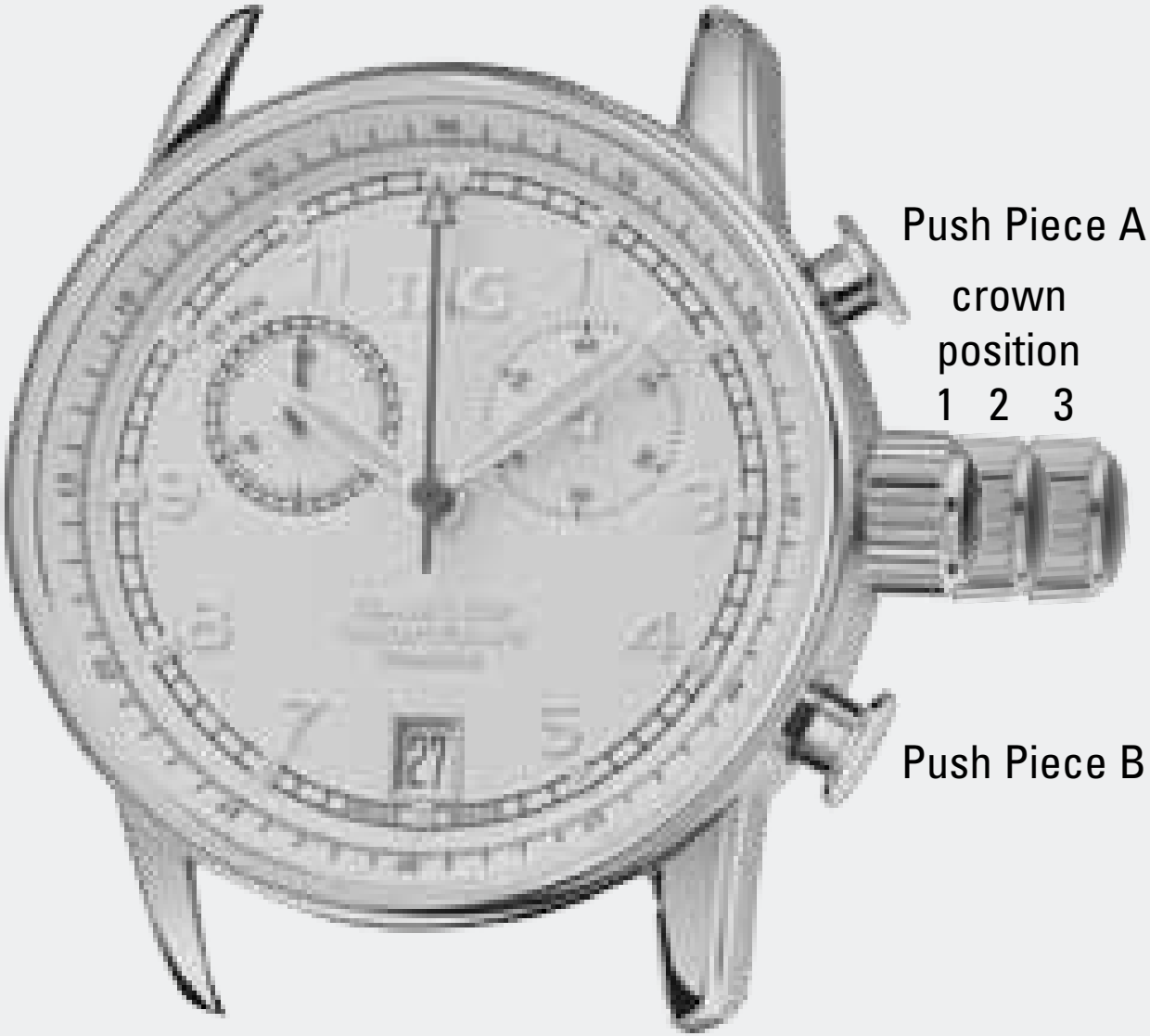
3 Adjusting the minute countdown and hour hand (position 9h): push A, 1x short for single step or hold for continuous.

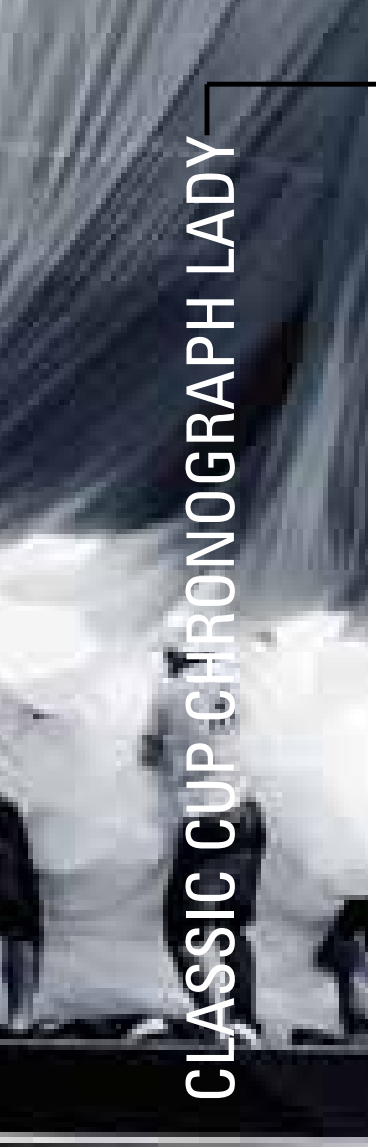
4 Termination of repositioning the chronograph hands: Push the crown to position 1 and apply a slight, regular pressure on the crown as

you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance. (can be carried out at any time)

USING THE COUNTDOWN AND CHRONOGRAPH

1 Press pusher A to start the countdown / chronograph.
2 Split time can be measured by pushing pusher B. The countdown will continue, but elapsed time can be noticed in minutes, seconds and 1/10th of a second. To return to countdown, press pusher B.
3 To stop the countdown / chronograph, press push piece A again. Elapsed time is measured in minutes (9h sub-dial), seconds (large second hand) and hours.
4 To return the chronograph to zero, press pusher B.


Push Piece A
crown
position
1 2 3
Push Piece B



ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.

2 Pull the crown out to position 2 and rotate the crown clockwise to set the date. **(Nb. do not set the date between 9 p.m. and 0.30 a.m.)**

3 Pull the crown out to position 3 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.

4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

REPOSITIONING THE CHRONOGRAPH HANDS

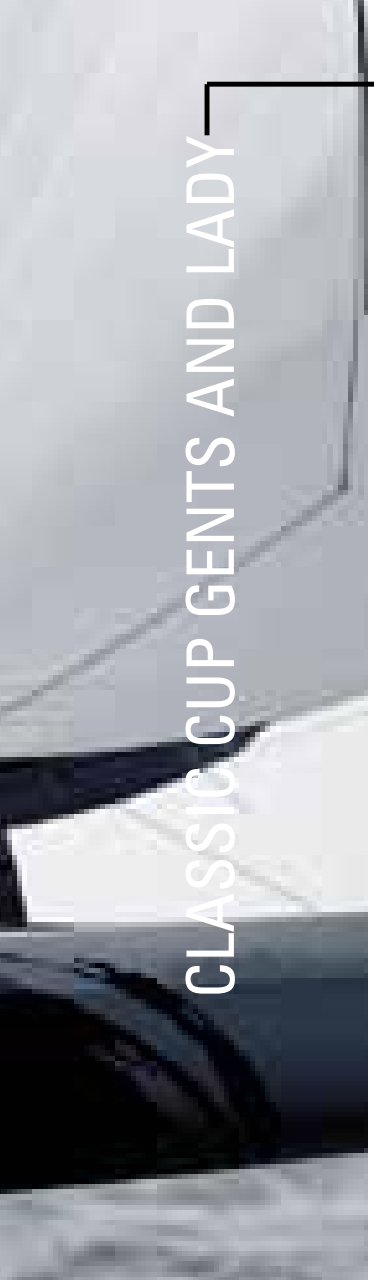
Should a chronograph hand fail to return to zero normally, after a battery change for example or because of inappropriate handling, proceed as follows:

1 Pull the crown out to position 2
2 Adjusting the minute countdown hand (position 10h): push B, 1x short for single step or hold for continuous.
3 Adjusting the countdown / chronograph second hand: push A, 1x short for single step or hold for continuous.
4 Termination of repositioning the chronograph hands: Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance. (can be carried out at any time)

USING THE COUNTDOWN AND CHRONOGRAPH

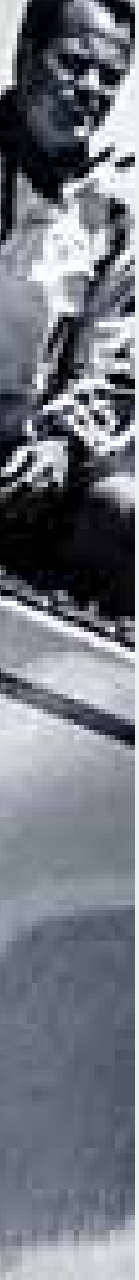
1 Press pusher A to start the countdown / chronograph.
2 Split time can be measured by pushing pusher B. The countdown will continue, but elapsed time can be noticed in minutes and seconds. To return to countdown, press pusher B.
3 To stop the countdown / chronograph, press push piece A again. Elapsed time is measured in minutes (10h sub-dial), seconds (large second hand).
4 To return the chronograph to zero, press pusher B.

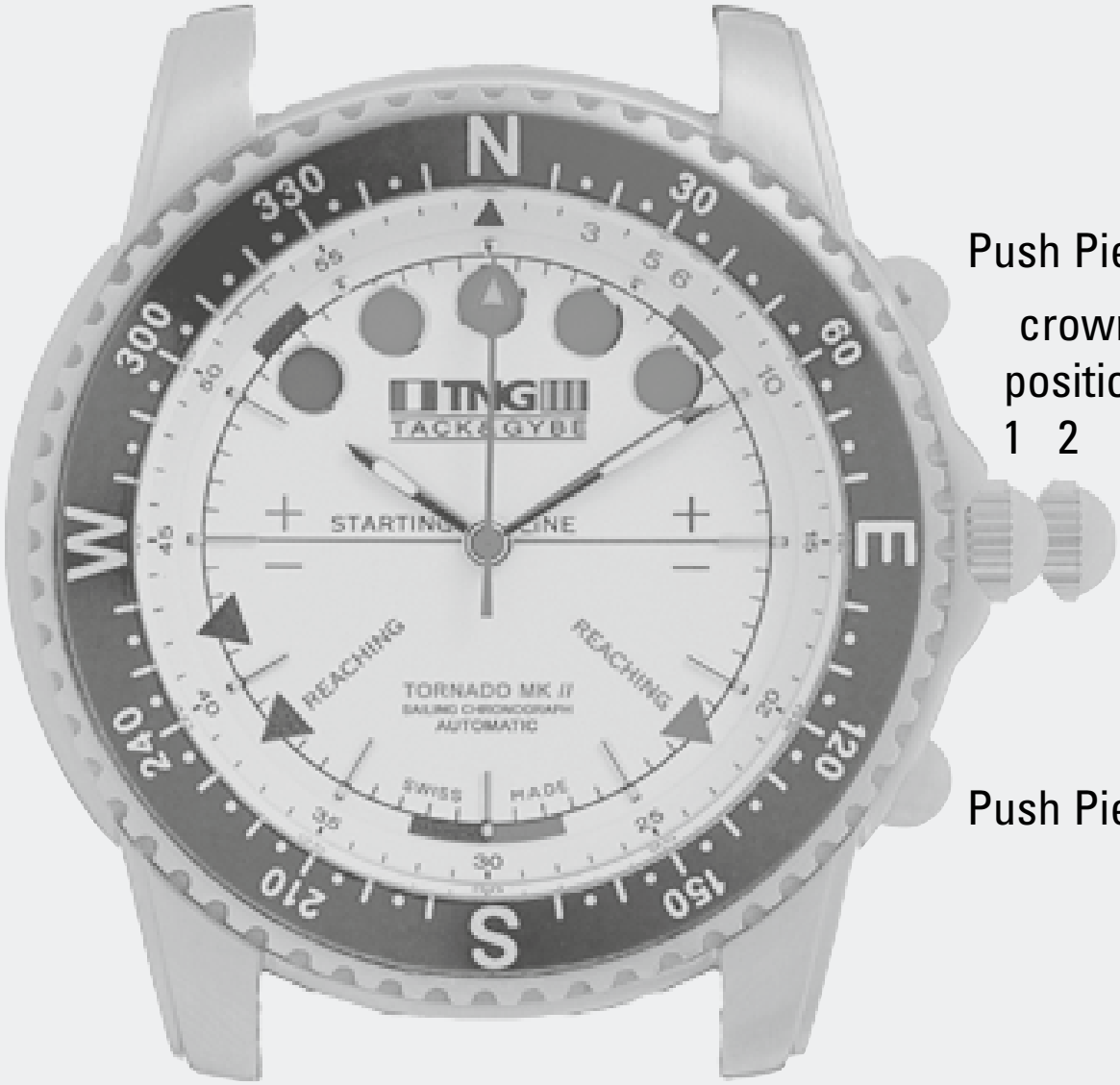
crown
position
1 2 3



ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 Pull the crown out to position 2 and rotate it clockwise to adjust the date.
3 Pull the crown out to position 3 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.
4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.





Push Piece A

crown position 1 2

Push Piece B

ADJUSTING THE TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 Pull the crown out to position 2 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.
3 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

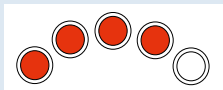
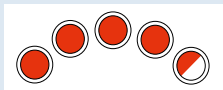
Manual winding

All mechanical models can also be wound by hand. Pull the crown to position 1 and rotate the crown clockwise.

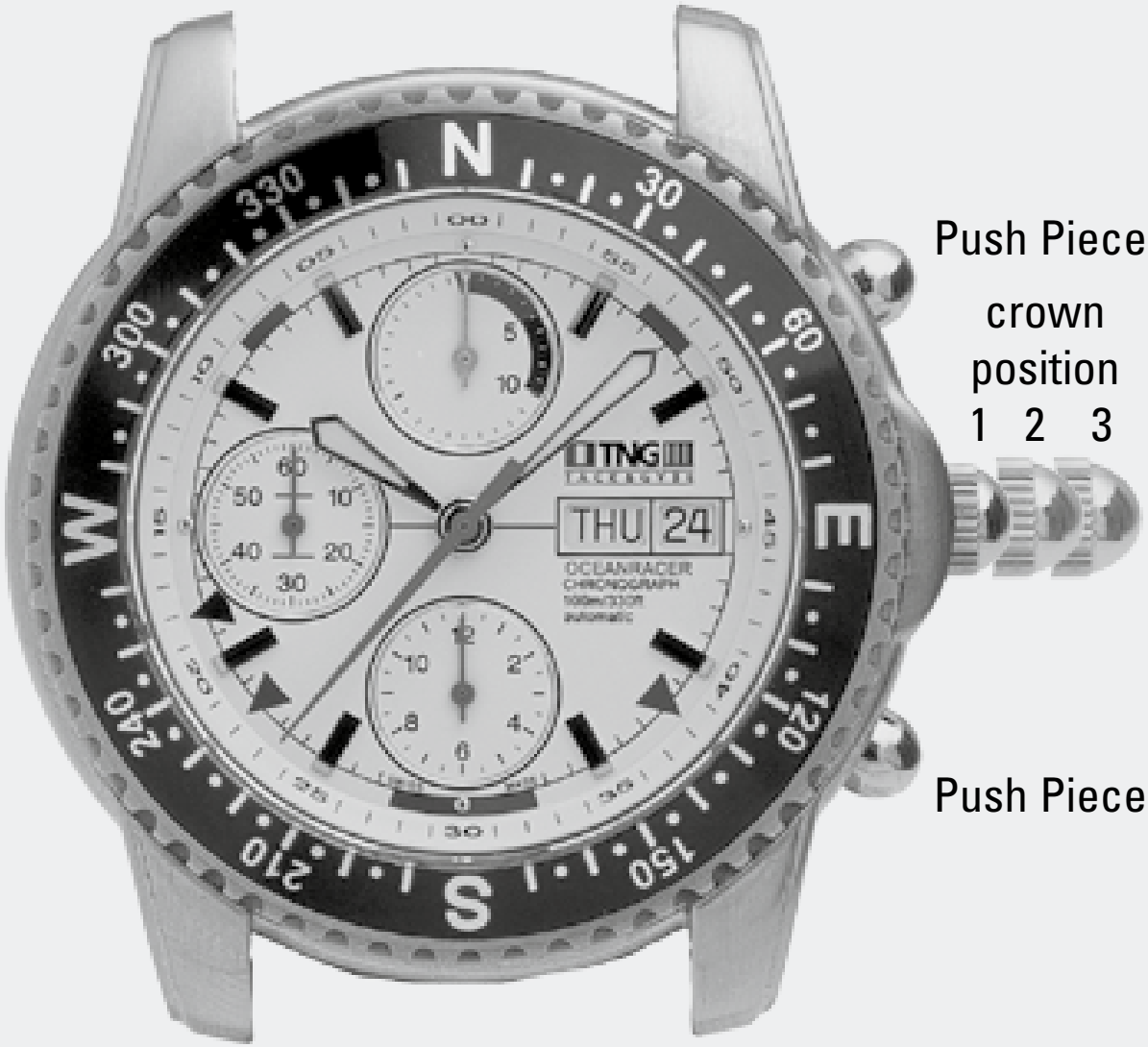
USING THE COUNT DOWN

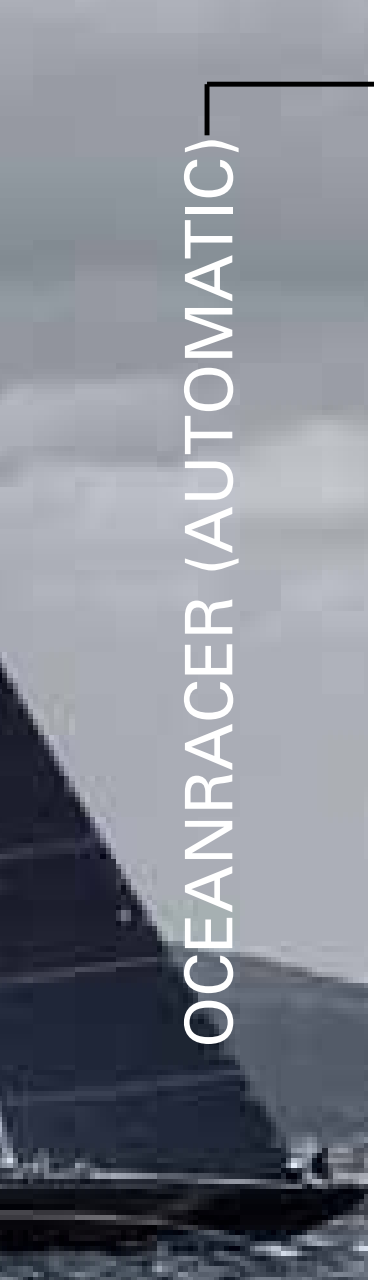
1 Press pusher A to start the countdown.
2 To stop the countdown, press pusher A again.
3 To return the countdown to zero, press pusher A to stop and press pusher B to reset.

5/10 MINUTES COUNTDOWN

	At the FIVE-minute gun you start the countdown timer all discs are white
	With the passage of each minute one disc turns from white to red
	One by one the white discs turn into red ones. When one white disc is left there is still one minute to go.
	When the last white disc has disappeared and the second hand is approaching 12 o'clock, START!

	At the TEN-minute gun you start the countdown timer all discs are white
	With the passage of each minute the disc turns from white to red and finally to blue
	When 4 discs are blue and one red disc is left there is still one minute to go.
	When the last red disc has disappeared and the second hand is approaching 12 o'clock, START!


Push Piece A
crown
position
1 2 3
Push Piece B
THU 24
OCEANRACER
CHRONOGRAPH



ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.

2 Pull the crown out to position 2 and rotate it clockwise to adjust the date, rotate counter clockwise to adjust the day. **(Nb. do not set the date between 10 p.m. and 2 a.m.)**

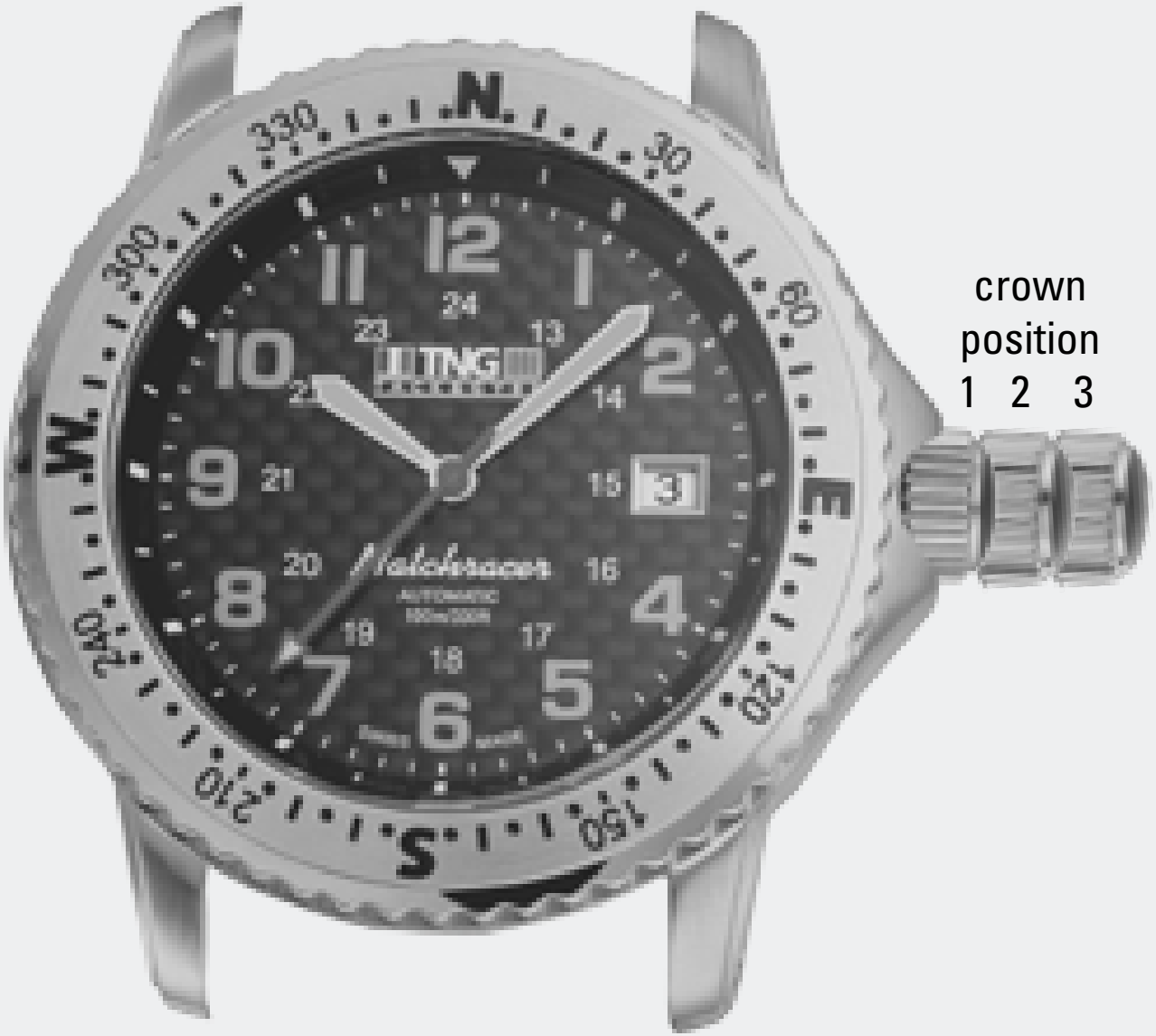
3 Pull the crown out to position 3 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.

4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

Manual winding
All mechanical models can also be wound by hand. Pull the crown to position 1 and rotate the crown clockwise.

USING THE CHRONOGRAPH

1 Press pusher A to start the chronograph.
2 To stop the chronograph, press pusher A again. Elapsed time is measured in hours (6h sub-dial), minutes (12h sub-dial), seconds (large orange hand).
3 To return the chronograph to zero, press pusher B.


crown
position
1 2 3

ADJUSTING THE DATE-TIME SETTING

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2 Pull the crown out to position 2 and rotate it clockwise to adjust the date.
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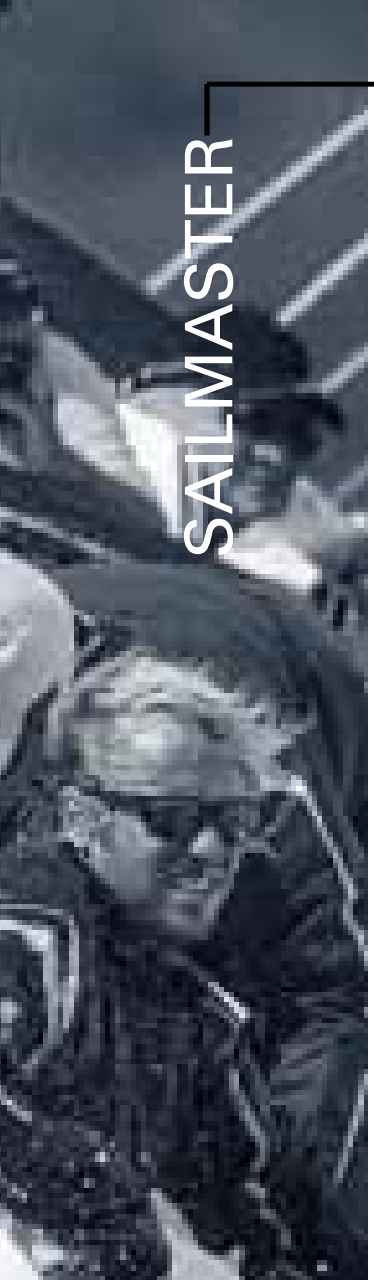
Manual winding

All mechanical models can also be wound by hand. Pull the crown to position 1 and rotate the crown clockwise.

Push Piece A
crown
position
1 2 3
Push Piece B



ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 Pull the crown out to position 2 and rotate it clockwise to set the date. (NB. Do not set the date between 10 p.m. and 2 a.m.)
3 Pull the crown out to position 3 and rotate it clockwise or counter-clockwise to set the hour and minute hands to the correct time.
4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

REPOSITIONING THE COUNTDOWN HANDS

Should a countdown hand or pointer fail to return to its desired position normally, after a battery change for example or because of inappropriate handling, proceed as follows:

1 Adjusting the yellow countdown hand (and hour totalizer), (position 10h): Pull the crown to position 2 and let it stay for minimum 1 second. Press pusher B, the central minute hand advances fast and stops (not necessarily pointing to ”12h”).
Press pusher A step-by-step to adjust the small counter hand at 10h to rest at “60 seconds” and /or “0h”.

2 Adjusting the Orange countdown hand (and minute totalizer): Press B step-by-step or continuously to adjust the central hand to rest at ”12h”.
Exit from the mode of initialization automatically when the crown is pushed to position 1 or pulled to position 3. The central hand turns automatically and rests at “10 min countdown setup position”, or at the position pre-set previously if the battery has not been changed.

3 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance

USING THE COUNTDOWN TIMER

The user can set the countdown timer duration between 10 and 1 minute. Adjustment of the countdown timer is not possible during the last minute.

Setting the countdown timer

1 Press B for approx. 1 second to enter into the setting mode, signal: 1 short “beep”.
2 Press B step-by-step to adjust the orange central minute hand:

- 10 minutes countdown → set orange countdown hand at 2 o'clock position
- 9 minutes countdown → set orange countdown hand at 3 o'clock position
- 8 minutes countdown → set orange countdown hand at 4 o'clock position
- 7 minutes countdown → set orange countdown hand at 5 o'clock position
- 6 minutes countdown → set orange countdown hand at 6 o'clock position
- 5 minutes countdown → set orange countdown hand at 7 o'clock position
- 4 minutes countdown → set orange countdown hand at 8 o'clock position
- 3 minutes countdown → set orange countdown hand at 9 o'clock position
- 2 minutes countdown → set orange countdown hand at 10 o'clock position
- 1 minute countdown → set orange countdown hand at 11 o'clock position

Exit automatically from the setting mode if there has been no action on B for 3 seconds, signal: 1 short "beep".

Start / stop the countdown timer

- Press pusher A to start the countdown timer. The small yellow countdown hand in the 10h sub-dial turns fast to make a 360° turn and stop shortly at “60”. The central orange countdown hand displays the remaining minutes.
- When the central orange countdown hand reaches the last-minute position it will turn into a 360° seconds countdown timer. Displaying the remaining seconds to go.
- Press pusher A to stop the countdown, signal: 1 short “beep”. Press pusher B to reset to pre-set countdown. When the watch is in race timing mode press pusher B to return to the pre-set countdown start time.

Countdown adjustment / Synchronisation (when countdown is in progress)

- The countdown can be synced / adjusted at any time to the next minute during countdown by pressing pusher B.
  The orange countdown hand will move to the next minute and the small yellow second hand goes to “60” and then continues.
  So when you have e.g. 4 minutes and 30 seconds to go on your watch and you want to synchronise it to 4 minutes, simply press pusher B.

Race timer

When countdown is finished, race timing starts automatically. The orange second hand turn into a minute totalizer hand. The small sub-dial at 10h displays the race timing hours up to 96 hours.

- Press pusher B to display race timing seconds at 10h sub-dial. The

display of race timing seconds last for 1 minute at maximum. During the display of race timing seconds, another press on B can switch it to display race timing hours.

- Press pusher A to stop the race timer, signal: 1 short “beep”. To continue, press pusher A, signal: 2 short “beeps ” to confirm that the race timer is activated again.

Countdown / race timer reset

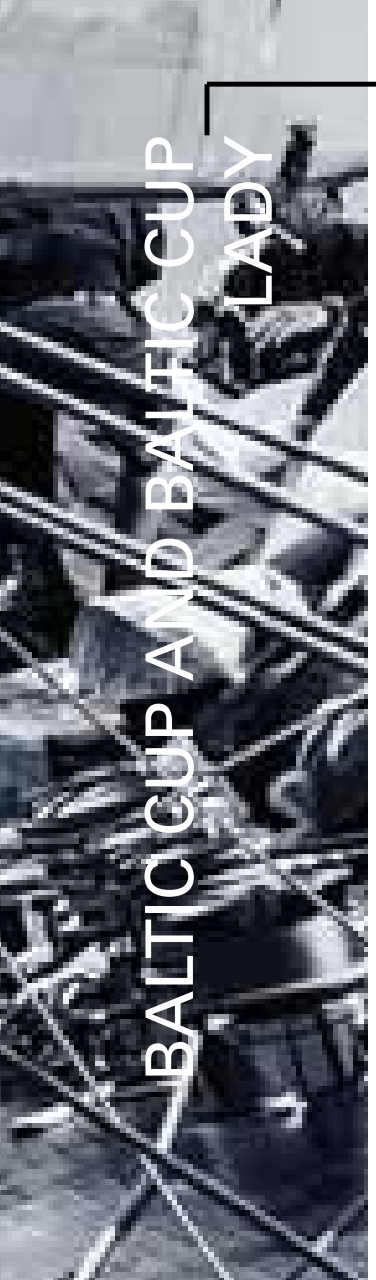
Count down:

- Press pusher A to stop the countdown or race timer
- Press pusher B to reset. The small yellow hand in the 10h sub-dial is reset to zero and the orange countdown/minute hand to the pre-set countdown start time.

Race timer:

- Press pusher A to stop the racing timer. The small yellow hand in the 10h sub-dial displays the elapsed hours. The central orange hand displays the elapsed minutes.
- Press pusher B. The small yellow hand in the 10h sub-dial displays the elapsed seconds.
- Press pusher B again to reset. The small yellow hand in the 10h sub-dial is reset to zero and the orange hand is reset to the pre-set countdown start time.

Push Piece A
crown
position
1 2 3
Push Piece B



ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 Pull the crown out to position 2 and rotate the crown clockwise to set the date.
3 Pull the crown out to position 3 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.
4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

REPOSITIONING THE CHRONOGRAPH HANDS

Should a chronograph hand or pointer fail to return to zero normally, after a battery change for example or because of inappropriate handling,

proceed as follows:

1 Pull the crown out to position 3 and keep A and B depressed simultaneously for at least 2 seconds (the countdown / chronograph second hand rotates 360° - now corrective mode is activated)

2 Adjusting the countdown / chronograph second hand: push A, 1x short for single step or hold for continuous.
>> Adjusting the next hand push B

3 Adjusting the 1/10th second counter (position 12h) : push A, 1x short for single step or hold for continuous.
>> Adjusting the next hand push B

4 Adjusting the minute countdown hand (position 9h): push A, 1x short for single step or hold for continuous.

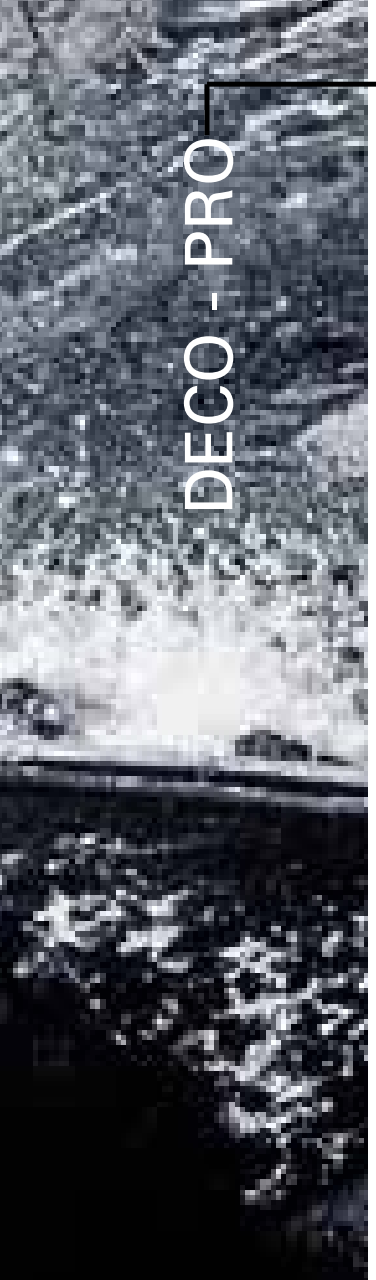
5 Termination of repositioning the chronograph hands: Push the crown to position 1 and apply a slight, regular pressure on the crown as

you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance. (can be carried out at any time)

USING THE COUNTDOWN AND CHRONOGRAPH

1 Press pusher A to start the countdown / chronograph.
2 Split time can be measured by pushing pusher B. The countdown will continue, but elapsed time can be noticed in minutes, seconds and 1/10th of a second. To return to countdown, press pusher B.
3 To stop the countdown / chronograph, press push piece A again. Elapsed time is measured in minutes (9h sub-dial), seconds (large orange hand) and 1/10th of a second (12h sub-dial).
4 To return the chronograph to zero, press pusher B.

Push Piece A
crown
position
1 2 3
Push Piece B



ADJUSTING THE DATE-TIME SETTING

1 Loosen the watertight, screw-locked crown by unscrewing it counter clockwise.
2 Pull the crown out to position 2 and rotate it clockwise to adjust the date, rotate counter clockwise to adjust the day.
3 Pull the crown out to position 3 and rotate it clockwise or counter clockwise to set the hour and minute hands to the correct time.
4 Push the crown to position 1 and apply a slight, regular pressure on the crown as you rotate it rightward, i.e. clockwise, screwing it tight until you feel resistance.

WARRANTY

We thank you for your choice. This product has been realized by the precision and knowledge of the high technology of watch making. Your TNG watch is guaranteed for a period of two years starting on purchase date, covering all manufacturing defects during regular use as stated in following terms:
Tack & Gybe international B.V. will replace free of charge any defective component due to a manufacturing error, duly noted by our technical services. Your watch is under warranty for a period of two years from the date on the Warranty Certificate, signed and stamped by an authorized TNG Retailer. The Tack & Gybe International Warranty covers a TNG wristwatch purchased anywhere in the world from an authorized TNG Retailer and will be honored by every authorized TNG Retailer.

Both the reference and the individual registration numbers of the TNG watch must be written on the certificate. Any servicing or repair work to your TNG watch must be carried out by a Tack & Gybe international B.V. approved service and repair center only or the International Warranty is no longer valid. The International Warranty does not cover theft, loss or acts of God, or the consequences of natural disasters, damage resulting from accidents (shocks, knocks, dents, crushing, etc.),

Extra 1 year warranty:

The regular 2 year warranty is valid only for wristwatches accompanied by the guarantee certificate duly signed, dated and stamped by the authorized TNG Retailer. As we are convinced in the high quality of our watches we offer a free extra year of warranty, after registering your watch. So a total of 3 years international warranty after registration.

We ask you to register your watch within 60 days of purchase via this link.

www.tngwatches.com/registration

Even after 60 days, please proceed to register. The present International Warranty does not in any way cancel, restrict or otherwise affect any legally recognized consumer rights or privileges in the country of purchase of your TNG watch.

TNG
SWISS WATCHES

DEALER STAMP

INTERNATIONAL WARRENTY

Serial number TNG- | | | | | | |

Model

Salesman

Date of sale

www.tngwatches.com

TNG

SWISS WATCHES

Warranty Certificate

www.tngwatches.com