

GEMS, GUNDECKS AND GROWING UP

THREE CONCENTRATIONS
DURING OUR TEN WEEKS
IN THE UK

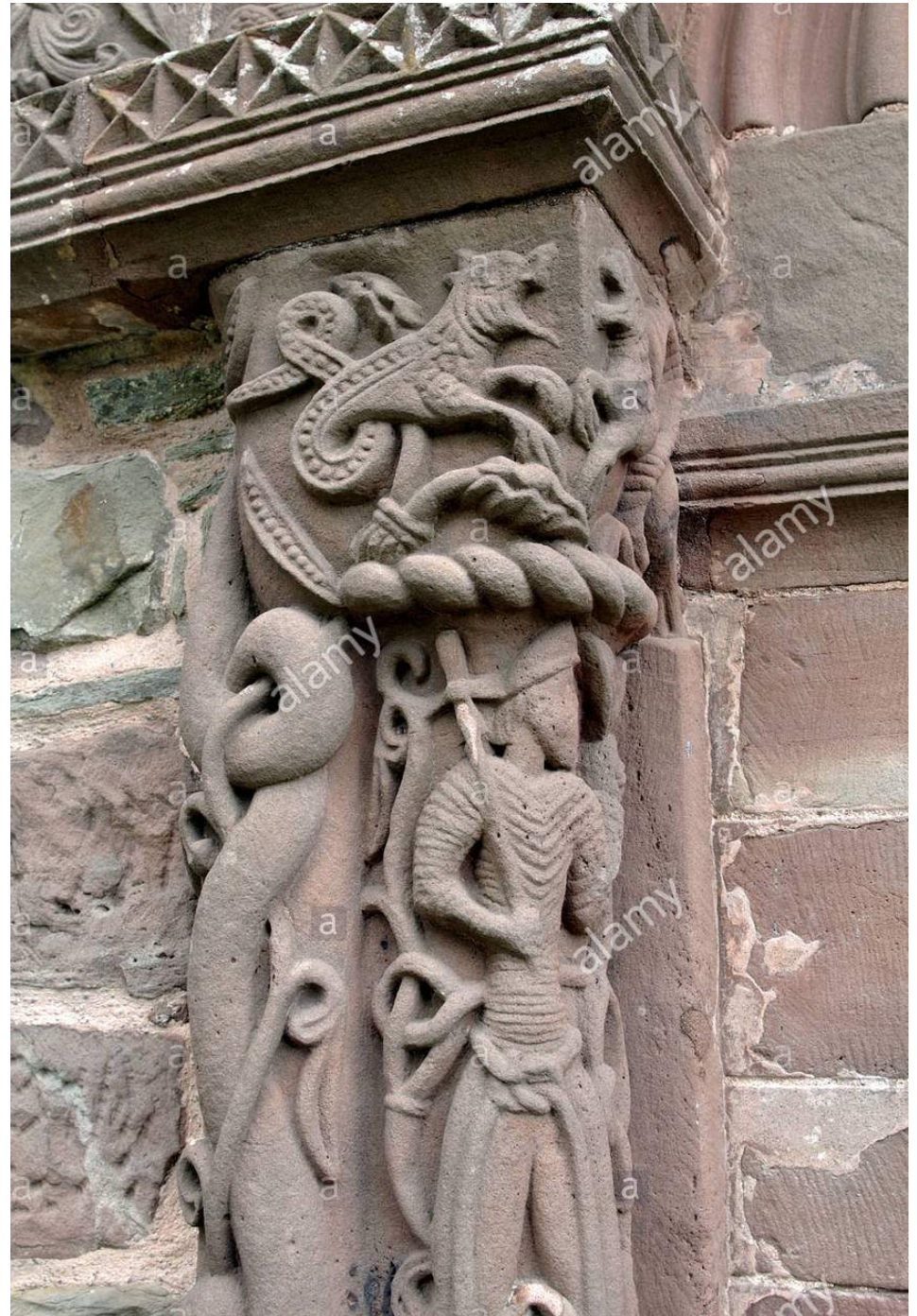
“GEMS”
FOR A U3A
COURSE NEXT
YEAR

My father told me to

- “see Kilpeck before you die”
- Kilpeck is a small village in Gloucestershire
- With a Norman church



And he
took me to
a small
church near
London
Airport



We drew
one of the
arches:
his drawing
architectural





Mine
amateur

“Perspective
is not easy”
He told me



Dad introduced me to
the Romanesque

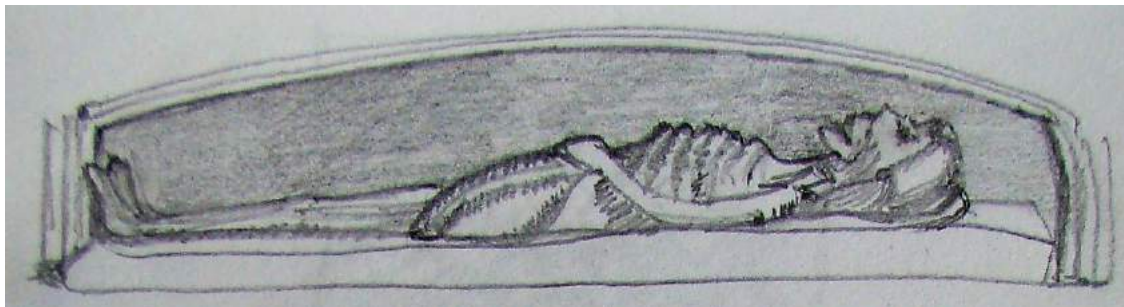
- And this inspired next
year's U3A course on
- ROMANESQUE GEMS
- We saw some on our tour!

Durham

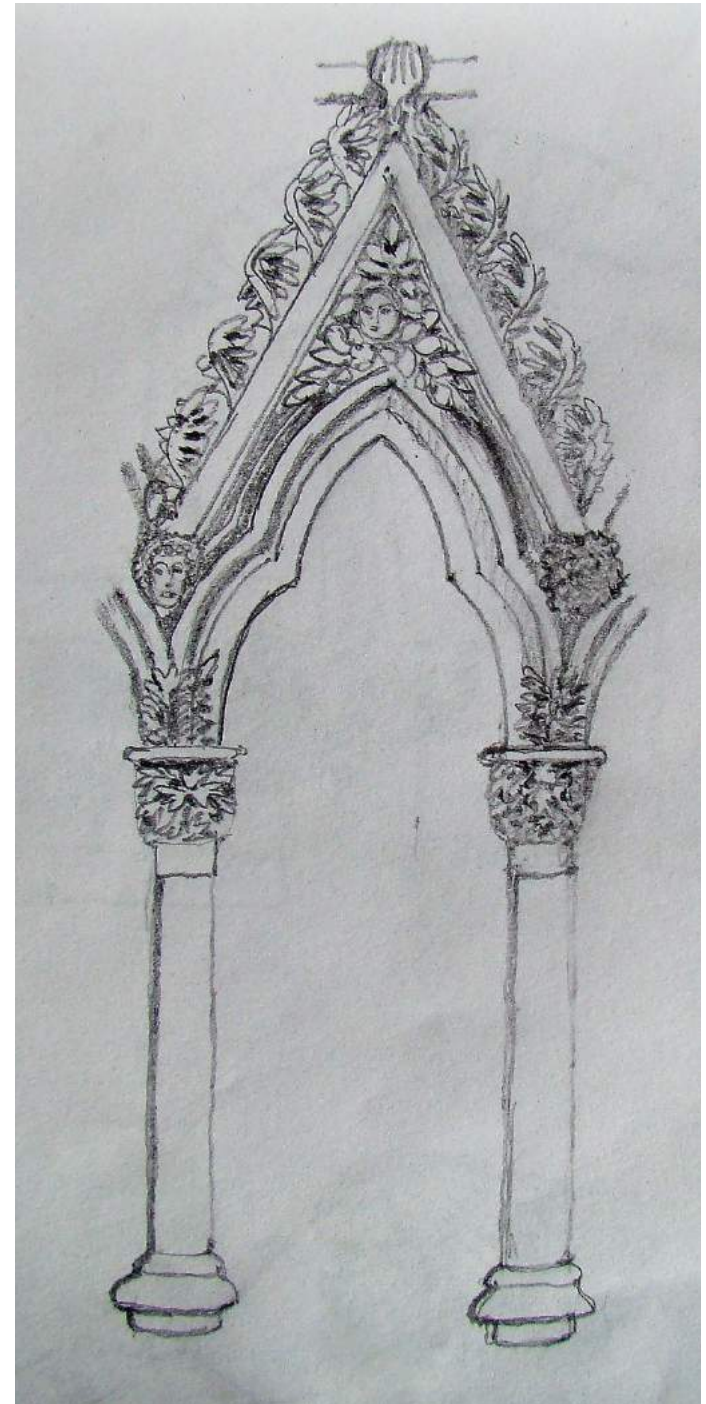


Nave and
sanctuary

Southwell Chapter House.



John and Isabella
Barton's tomb at
Holme

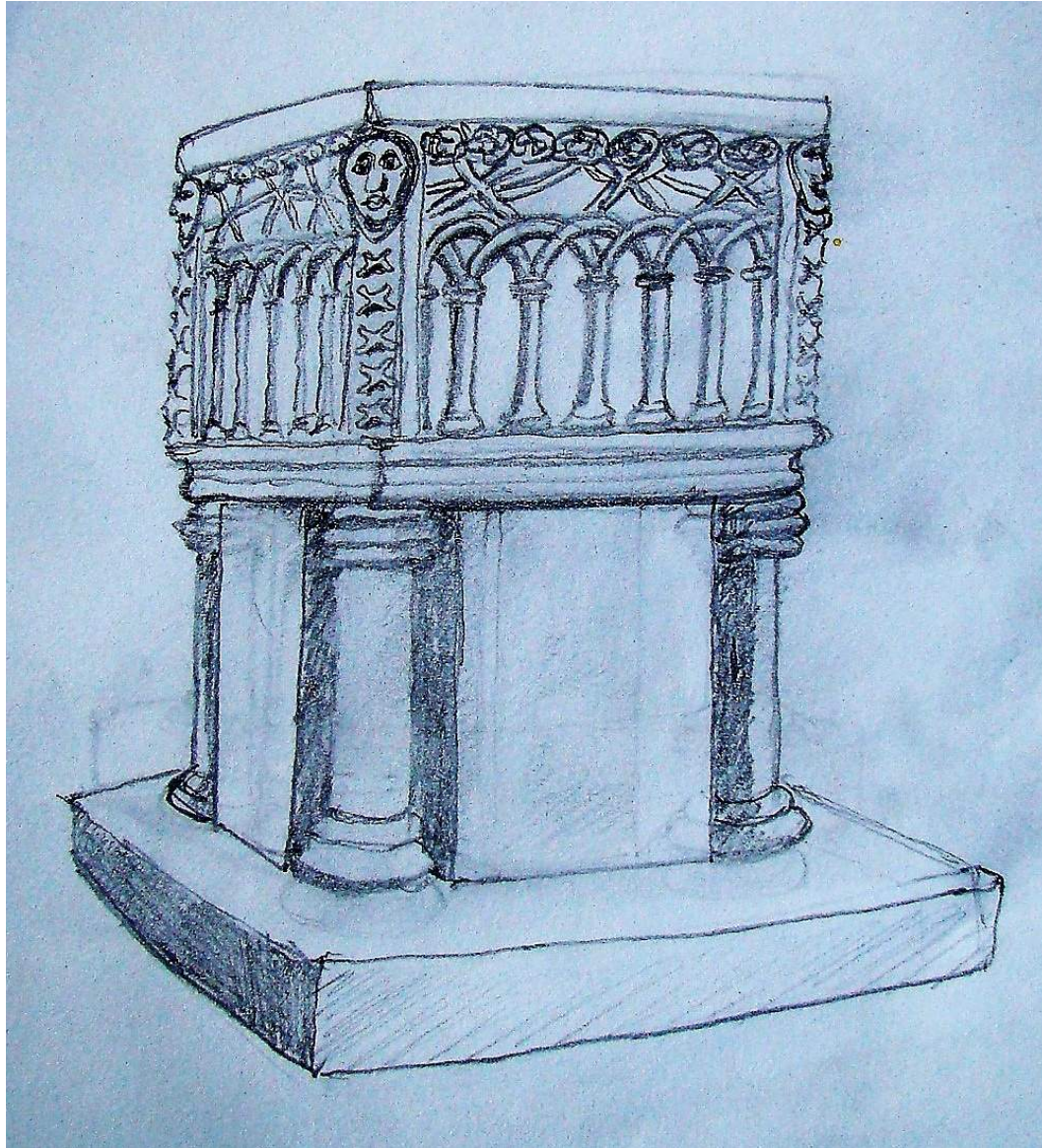




Barnack
steeple.



Gargoyle at
Newark



Tickencote
font.



“Insatiate Pelican” Hawton

Next Year's U3A course

- will feature Churches and Cathedrals, Music, Poetry, Art, Castles, Tapestry and Embroidery: with Trotman, Grimmett, Gibson, Hamel, Higham, Cweorth



“GUNDECKS”



Surgeon George Bellamy at the Nile

My great great great grandfather
listed 124 injured and dying men
brought down to him during this
epic sea battle against the French
fleet, in 1798.

Page 1

List of officers and others who died of their wounds in the cockpit during the fight

List of Officers & others
who died of their wounds in Cockpit
during the fight

Lieut. Parry - loss of leg &
many small shot wounds
amput. - of body. Thighs in
M.D. - Mr. Ellison - severe Splintered Wa
suspect by previous hemorrhage.
Serge. Harey - Both leg broken
by hemorrhage before visited in pieces
Law. Curran - Gavel exposed
Lieut. Beeson - whole of abdomen -
Shot thro Chest
Watkins - Both legs off
found dead when visited.
Mr. Howe - ~~both legs off~~
Miss. Borden - ~~both legs off~~
Bry. Leach - ~~both legs off~~
Gen. M. M. M. - One ~~leg off~~
J. M. M. - Both legs & one arm
J. M. M. - Fractures various
Mr. Davis - Both legs off

Lieut Daniel	loss of leg and many shot wounds of body, thighs. Amputate.
Mid Wm Ellison	severe splintered wounds of arm, suspect by previous haemorrhage
Sergt Maxey	both legs broken in pieces, by haemorrhage before visited
Law/ce Curran	bowels exposed – whole of abdomen
Robt Rearden	shot thro' chest
Watkins	both legs off. Found dead when visited
Wm Howe	ditto ditto
Mich'l Bendon	ditto ditto
Benj'n Keogh	ditto ditto
Dennis Malloy	ditto ditto
Shelley	both legs and one arm
Wm Drood	fractures various
Wm Davies	both legs off

13 men – note officers listed first

W. Newton — Shot in upper
 Forearm — Both Arms of
 Horan — Both Thighs
 Turrell — Half head
 Freeman — One Thigh
 Hugh M. Gee — Fracture of Head
 John Fletcher — 2 arms
 David Williams — Both Thighs
 Jm. Hurd — One Thigh
 H. Jones — Both Thighs
 Wm. Rensselaer — One Thigh
 after Operation —
 Hobbs —
 later — Large lacerated Wound
 of Arm great vessels torn
 90 of Hemorrhage before
 could be amputated.
 24 Total of Killed
 Wounded
 Melamy
 B. Lynch

Page 2
 13 more men
 who died of
 their wounds,
 with a
 summary

Wm Newton	shot in abdomen
Ted Way	both arms off
Horan	both thighs ditto
Scurrall	half head ditto
Freeman	one thigh ditto
Hugh McGee	fracture of head and arm
John Fletcher	one leg off
David Williamson	both thighs
Wm Hurd	one thigh
Wm Jones	both thighs
Wm Prendergrass	one thigh after operation
Hobbs	ditto ditto
Slatter	large lacerated wound of arm great vessels torn. Died of haemorrhage before could be amputated

totals 26

98

124

Total of killed and wounded

G. Bellamy. Surgeon

Page 3

His Majesty's ship
 Bellerophon,
 Henry D'Esterre
 Darby Esq,
 Commander.

List of men
 wounded in the
 action of 1st
 August 1798

His Majesty's ship Bellerophon
 Henry D'Esterre - Darby Esq. Commander

List of men wounded
 in the action of 1st August 1798

John Mitchell - Top of right arm
 high up -
 Mr Young - severe contused lacerate
 Wounds of head &
 Lord Spencer - Fractured Rib
 & suspected injury of
 Lung & spine - severe lacerated Wound
 of Flaps &c.
 Geo. Reed - Top of right leg
 Mr White - Contused Wounds of leg
 John Hood - slight contused leg
 Geo. Neville - Idem
 Mr Athinson - Wound of the
 Alex. Morrison - Contused / Wound
 Chas. Greenham - Wound - head
 Locke Rosetti - Contused Wound of leg
 Lawd Cunningham - Fractured arm
 John Cuthbertson - Fractured leg

John Mitchell	D D 6th	loss of right arm high up
Wm Young		severe lacerated wounds of limbs
Edward Spenser		fractured ribs and suspected injury of intestines
Sergt Burne		severe lacerated wound of thighs
Geo Reed		loss of right leg
Wm White		contused wounds of leg
John Hood		slight contused wound
Geo Neville		idem
Wm Atkinson		wound of the head
Alex Morrison		contusions
Hen Bentham		wound hand
Joche Rosetti		contused wounds of the arms
James Cunningham		ditto of arm
John Wittington		ditto of head

14 men, first 5 serious, 1 died later.

Note D.D.6th means “Discharged Dead, 6th August

The 8 page list was passed down in the family

- **How was George Bellamy trained to be a surgeon?**
- **At Age 16, a five year apprenticeship at the Plymouth Naval Hospital**
- **Then six months at St Thomas and Guy's Hospitals**



George Bellamy's apprenticeship

- **George Bellamy son of Mr George Bellamy Carpenter of his Majesty's ship Glory: Doth put himself apprentice to Robert Mowbray M.D. of His Majesty's Royal Dockyard for the term of 5 years.**
- **He shall observe his master's secrets, keep his lawful commandments, and do no damage to his master. He shall not waste the goods nor do hurt to his master nor procure it to be done. He shall not buy or sell without his leave. He shall not haunt taverns alehouses or inns nor play at cards, dice or tables. Matrimony he shall not contract, nor absent himself day or night.**

And the said Robert Mowbray

- Shall instruct him for and in consideration of the sum of thirty pounds sterling of lawful money of Great Britain ...**
- In the art of a surgeon ... with sufficient rules of instruction for the above purpose.**
- And Mr George Bellamy senior promises and agrees to provide for the said apprentice during the said term all manner of decent wearing apparel, meat, drink, lodging, washing and other necessities fit for an apprentice of his rank and degree.**

S. Thomas's Hospital.



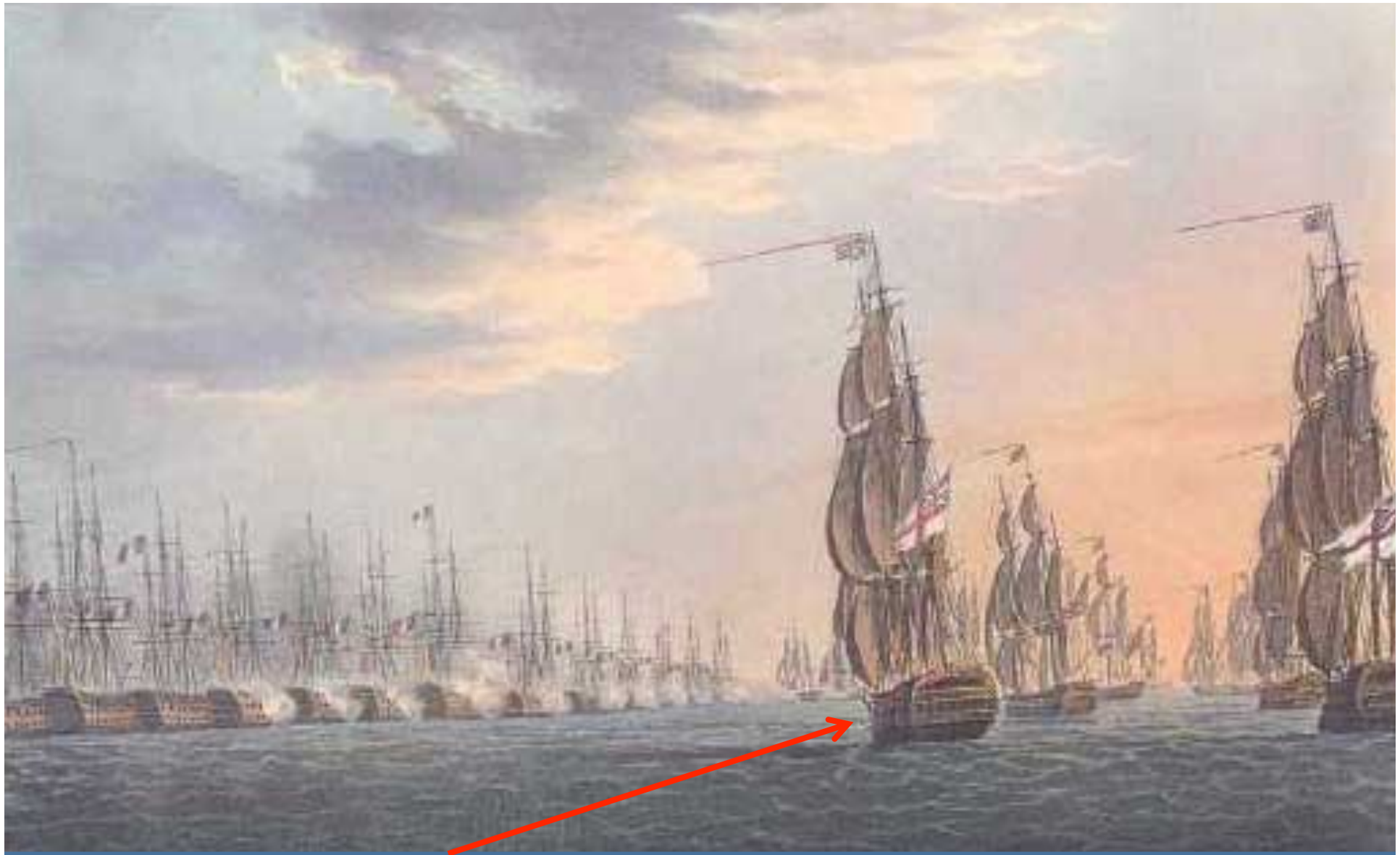
These are to CERTIFY that
M^r George Bellamy
hath attended the
Practice & Operations of Surgery as a Pupil,
IN THIS, AND GUY'S HOSPITAL,
for six Months last past
Witness our hands, this 5th Day of April 1793

and during one Course he diligently
dissected and made anatomical Preparations

Bellamy then joined the navy as a junior surgeon

- **Two years in battleships
in the West Indies**
- **Three years a prisoner
of war in Quimper,
France, then repatriated**
- **Then full surgeon on
battleship Bellerophon,**
- **nicknamed “the Billy
Ruffian”**





Bellerophon 74 guns, with Nelson, sails into Aboukir Bay, August 1798.



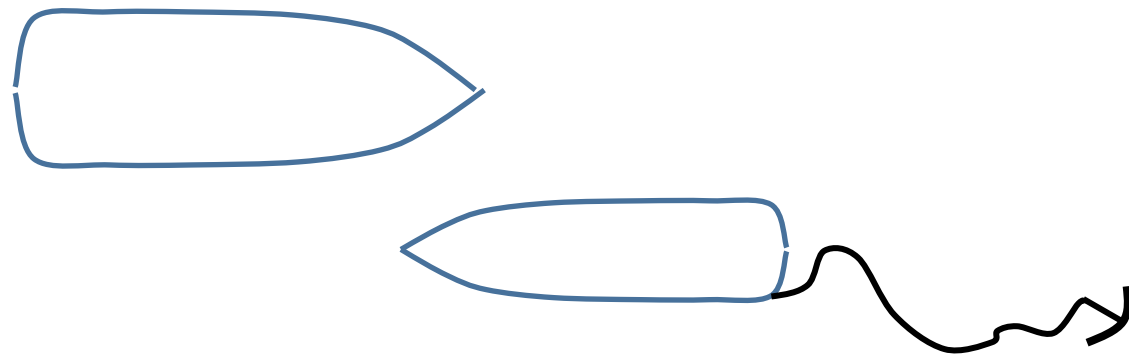
Commander Henry
D'Esterre Darby,

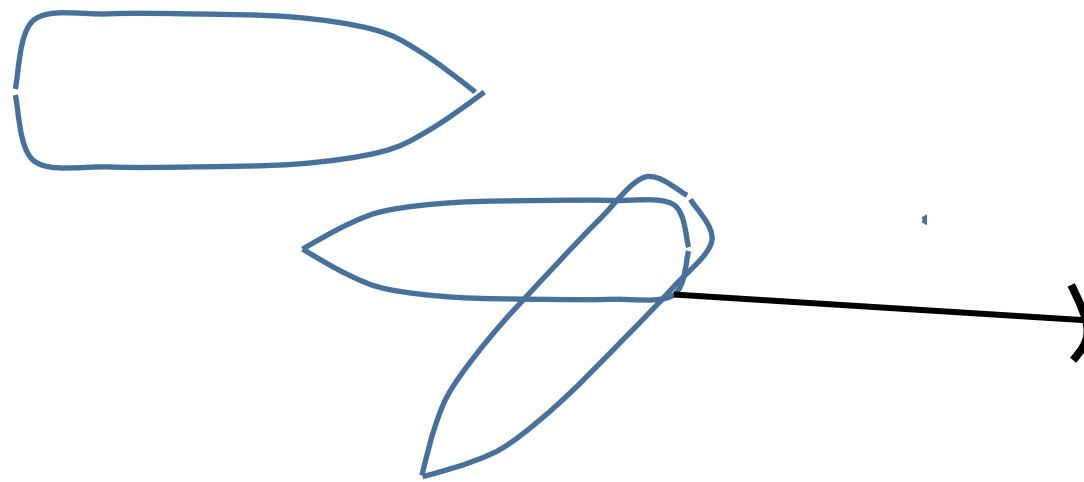


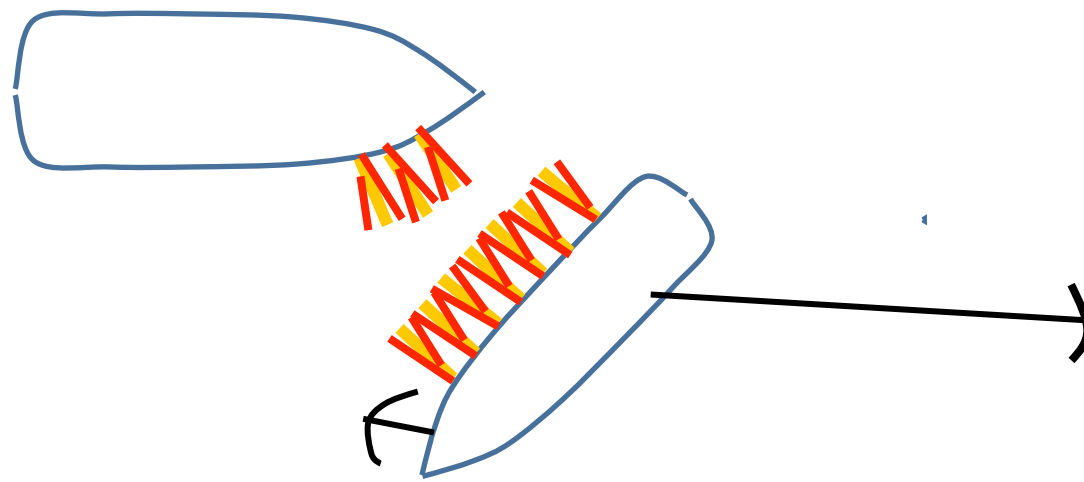
and with kit, Surgeon
George Bellamy

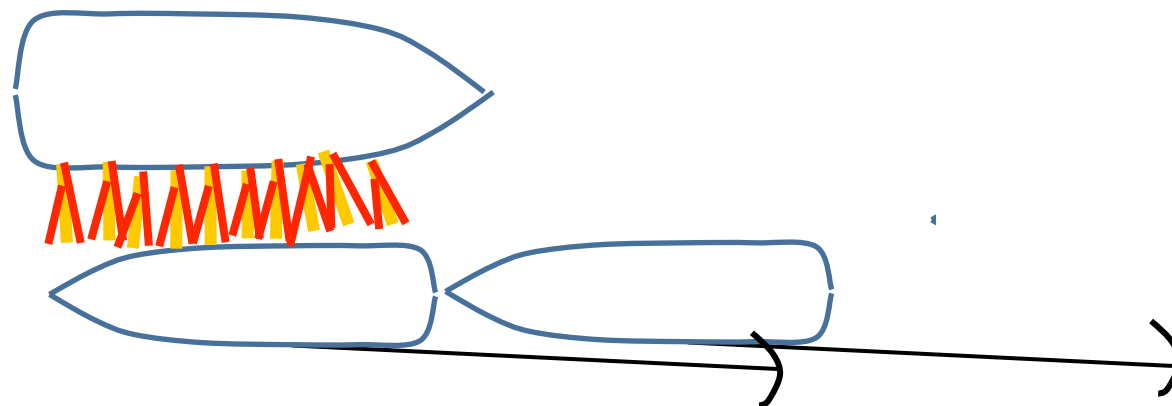
The French Flagship 120 gun L'Orient

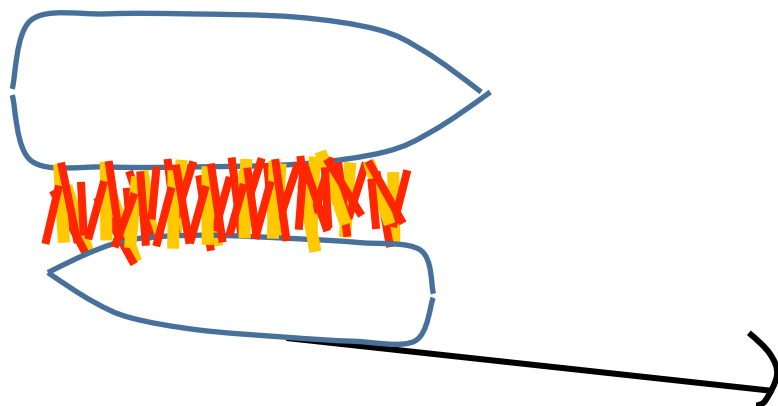












4



Bellerophon's desperate position

- **L'Orient had half as many cannon again, fired bigger cannonballs, and its upper row of cannons swept the Bellerophon deck**
- **Within thirty minutes 100 men on the Bellerophon were injured, with only half of them taken below**
- **Surgeon Bellamy had two unqualified assistants, and several "loblolly boys" (men too young or old to serve the guns)**

The surgeon at work

- **The tradition was “first brought down first received help whatever the rank – officer or seaman” but Bellamy probably helped the seriously wounded first.**
- **One of the first brought down was the captain Henry D’Esterre Darby, knocked unconscious**
- **The ratio brought to the surgeon: 3 men disabled (eg mainly contusions from flying wooden splinters) to 1 severely wounded (eg both legs shot off by cannonballs)**

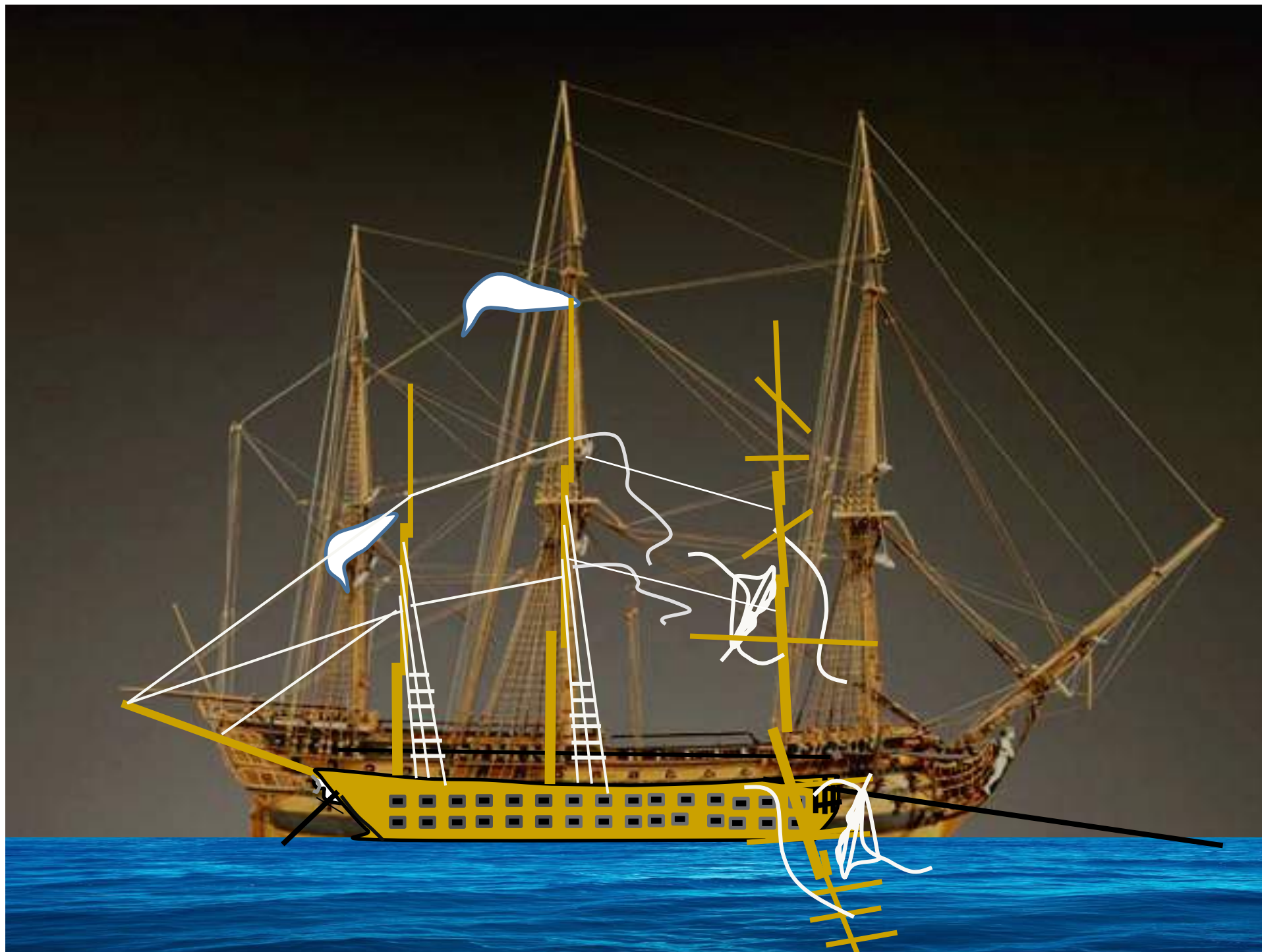
**Bellamy was 26
years old**

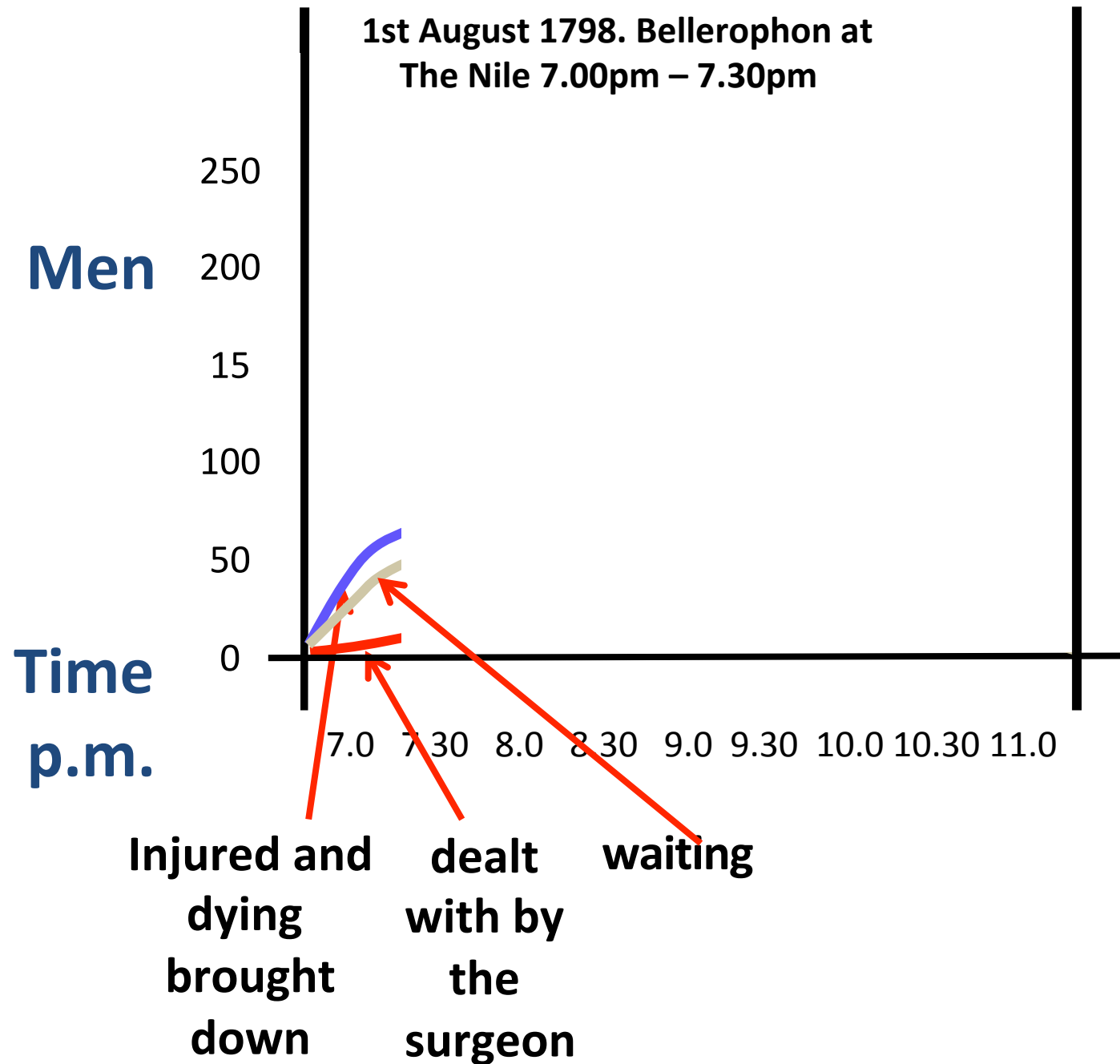
**Before the
battle he rolled
up his sleeves
and put on a
black apron**



Bellerophon's deck cleared by cannons

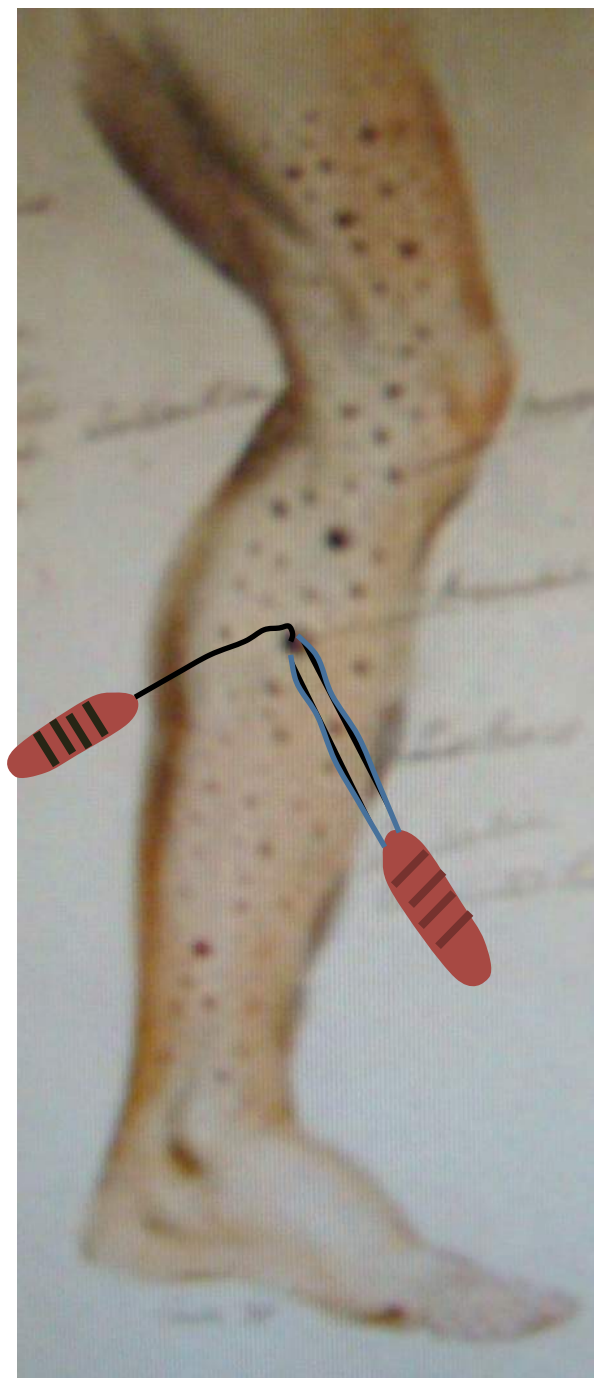
- **The mizzenmast was shot through and collapsed over the side.**
- **Men were ordered to clear the mast and rigging for fear that they might catch fire**





Injury
stats
first
half
hour





Between 7.30pm and 8.00pm

- **The two ships exchanged fire for fire.**
- **The faster firing rate of the Bellerophon (3 to 2) compensated for its smaller firepower**
- **cannon balls smashed through 3 ins of mature oak and could fly out of the other side of the ship**
- **So both ships charged their guns with lower levels of powder so their cannon balls would ricochet about in the enemy vessel**

In the second half hour

- 40 more men were brought to the surgeon**
- On deck, a shot took away 1st Lieutenant Daniels left leg: he was carried away but was then killed on deck by grapeshot.**
- 4th Lieutenant John Hadaway was wounded and taken below to the surgeon**
- 5th Lieutenant George Joliffe died on the deck**

In the cockpit

- **A demonic scene below deck, lit by candles.**
- **Surgeon Bellamy took a little over two minutes for amputations, and helped by two assistants, extracted deep splinters from contused limbs, taking over a minute of surgeons' time.**
- **Between operations Bellamy selected the next man from the line**
- **In the first hour: 32 men dealt with, 58 injured men waiting in the queue**

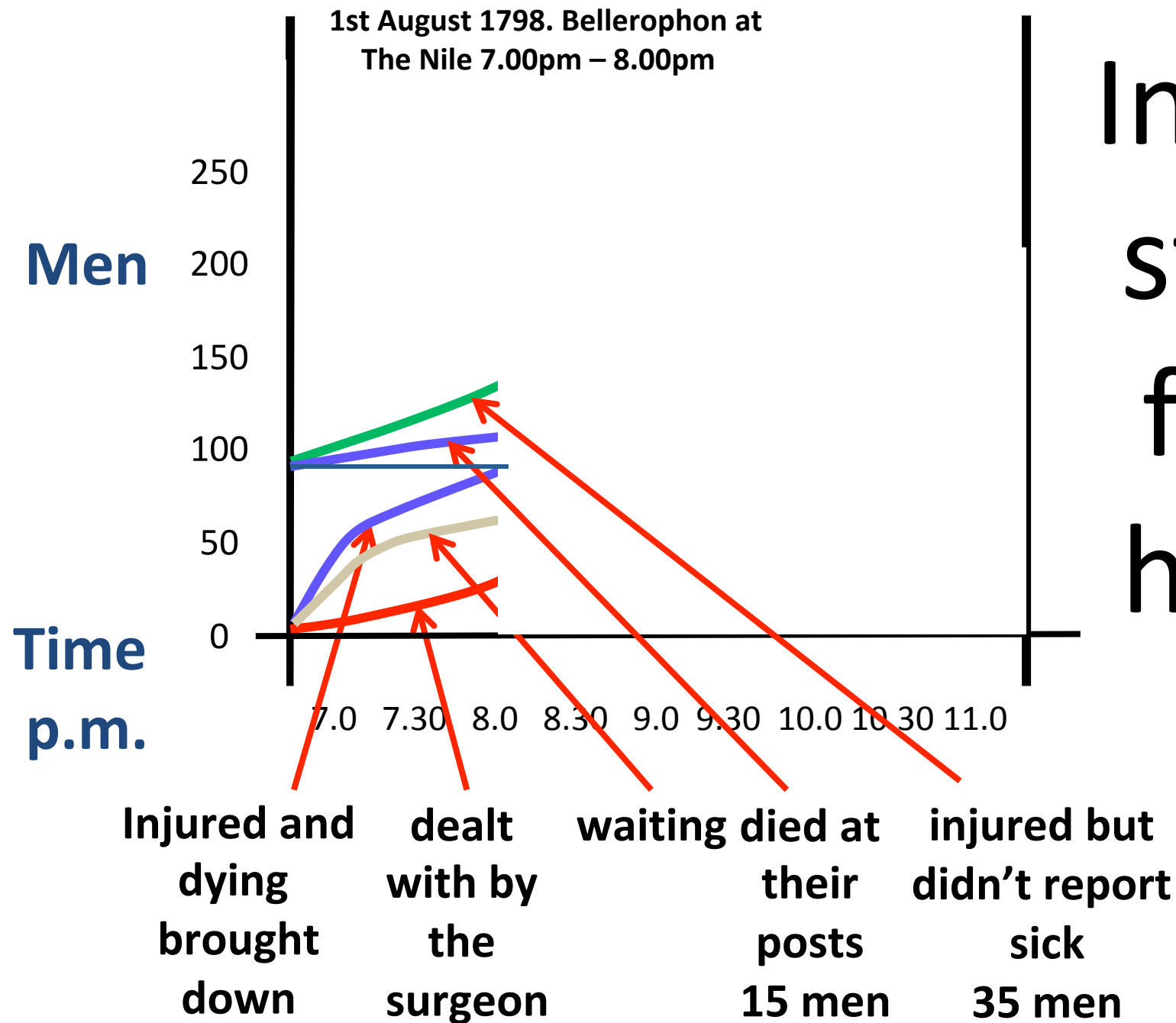


- **Bellamy begged Captain Darby (who had now regained consciousness) for help: and was told none of the men could be spared.**
- **But maybe he could persuade one of the women on board to come and help.**
- **A loblolly boy was sent off ...**
- **... and one of the women came to give a hand.**
- **She may not have known what she was letting herself in for!**

- **2nd Lieutenant Philip Launder was on the quarter deck when he was hit by musket fire**
- **He was being helped below by a sailor when the mainmast collapsed, killing them both.**



- **3rd Lieutenant Robert Cathcart was now the most senior officer still standing, and he was on the gun deck directing the firing**
- **No more volleys: “fire when possible.”**
- **20% of the cannons now out of action, and 25% of the seamen dead or injured.**



Between 8.00pm and 8.30pm

- **34 more injured men were brought below, making a total of 124 needing surgery.**
- **They were stretched out along the orlop deck, some quietly damning, some unconscious, some shouting in pain or demanding to be helped.**
- **This is what 124 men look like**





**here are
fifty of
them
lined
up,
lit by a
few
lanterns**

**the
reality**





**In fact,
it was
late at
night, in
total
darkness
made
worse by
smoke
from the
cannons**

Between 8.00pm and 8.30pm

- **The rigging from the fallen foremast caught fire, and had to be cut away:**







**Then the Bellerephon's
crew saw fire spreading on
the middle deck of the
Orient**



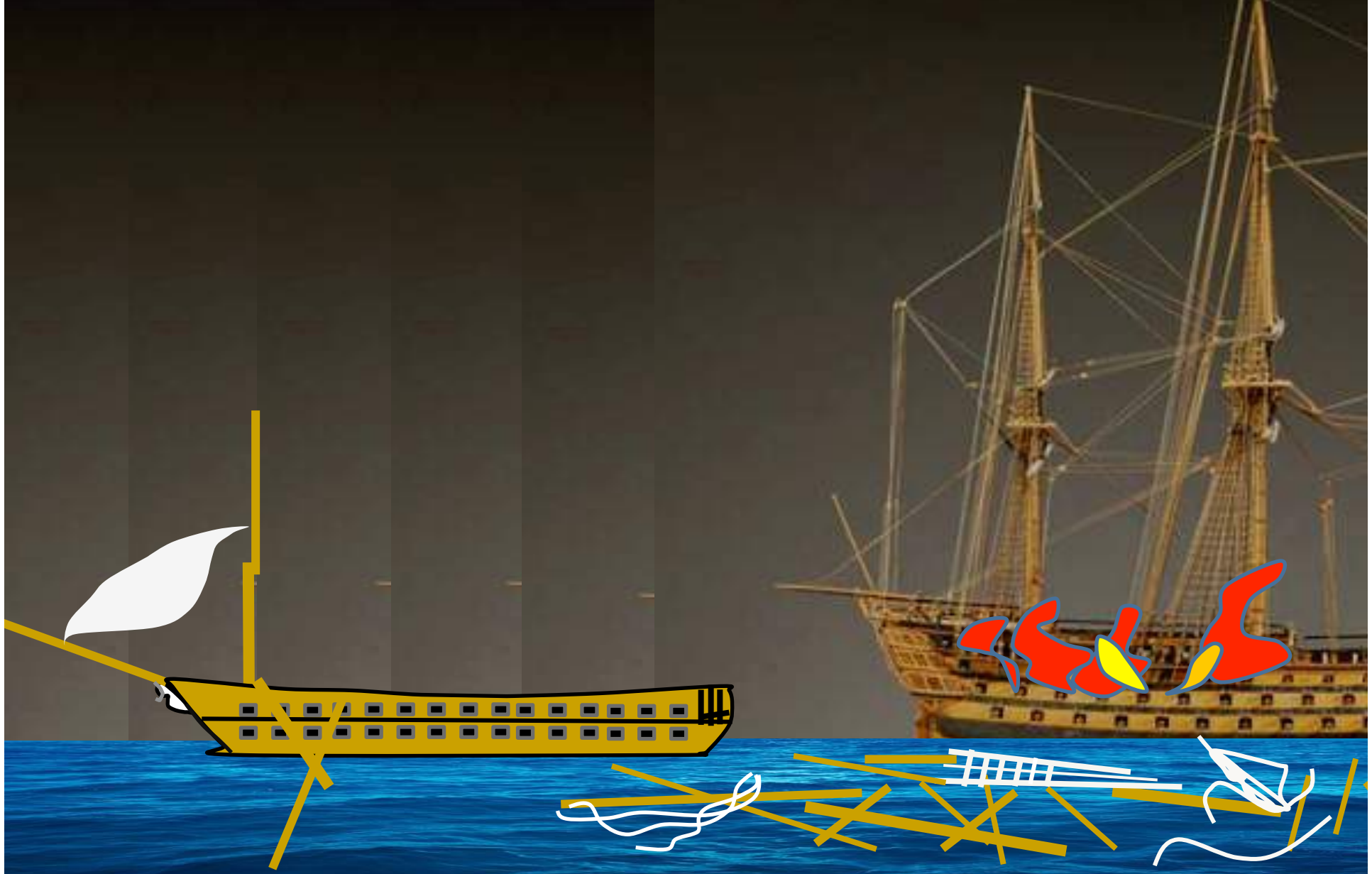
If it got to the Orion's powder kegs

- No-one nearby would survive.**
- But who could order an escape from danger!?? All the Bellerophon's officers were dead or injured ...**
- But the sailors found a 17 year old Midshipman hiding behind a cannon, with a bad injury to one of his eyes, and**
- Bravely, somehow, he gave the order to cut the cables, set a spritsail, and get away**





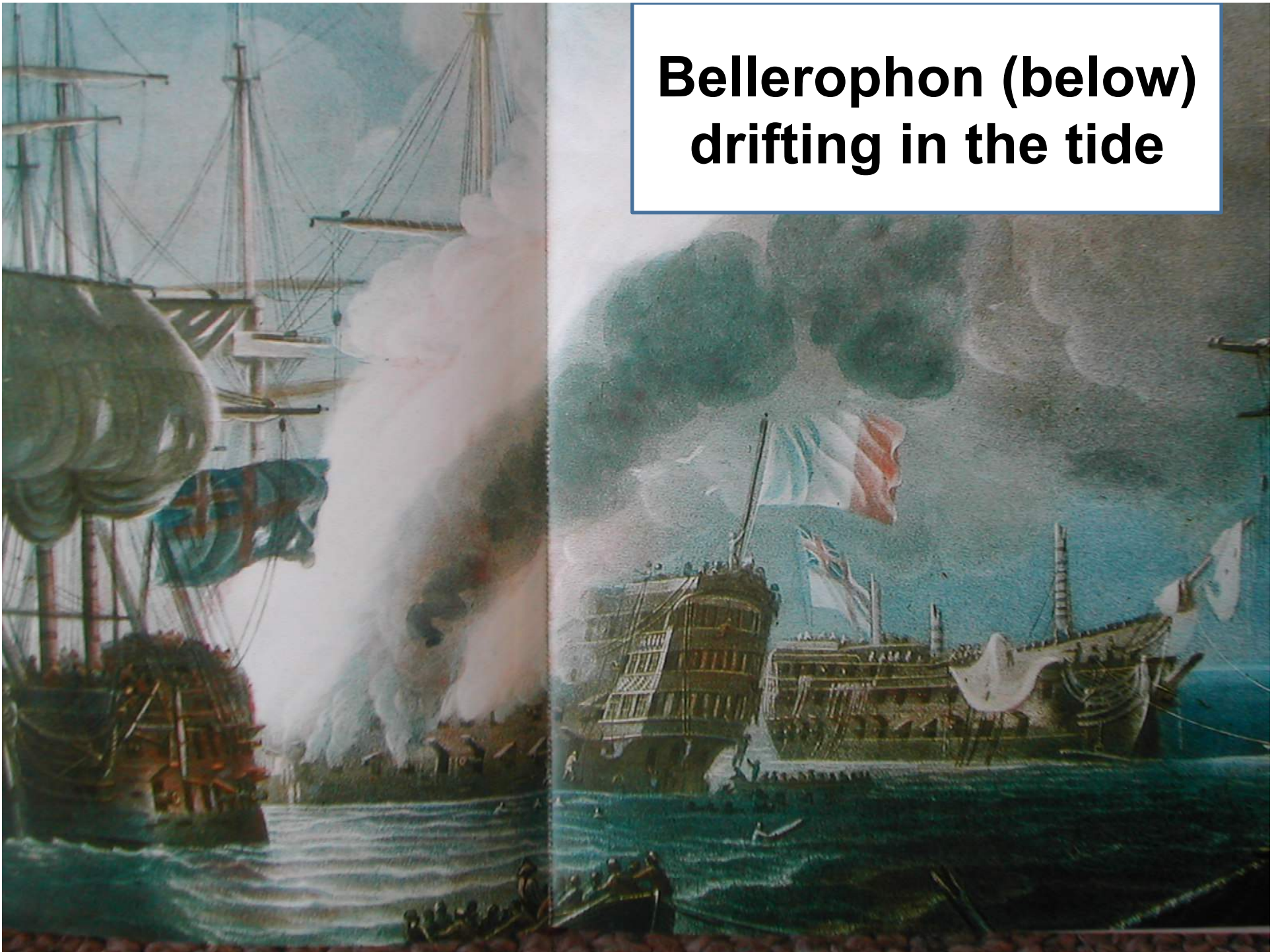
**The strain was too
much for the foremast**



**But the tide took
Bellerophon away**



**Bellerophon (below)
drifting in the tide**



The French commander, Breuil and his son, stayed on the Orient. “The boy stood on the burning deck”



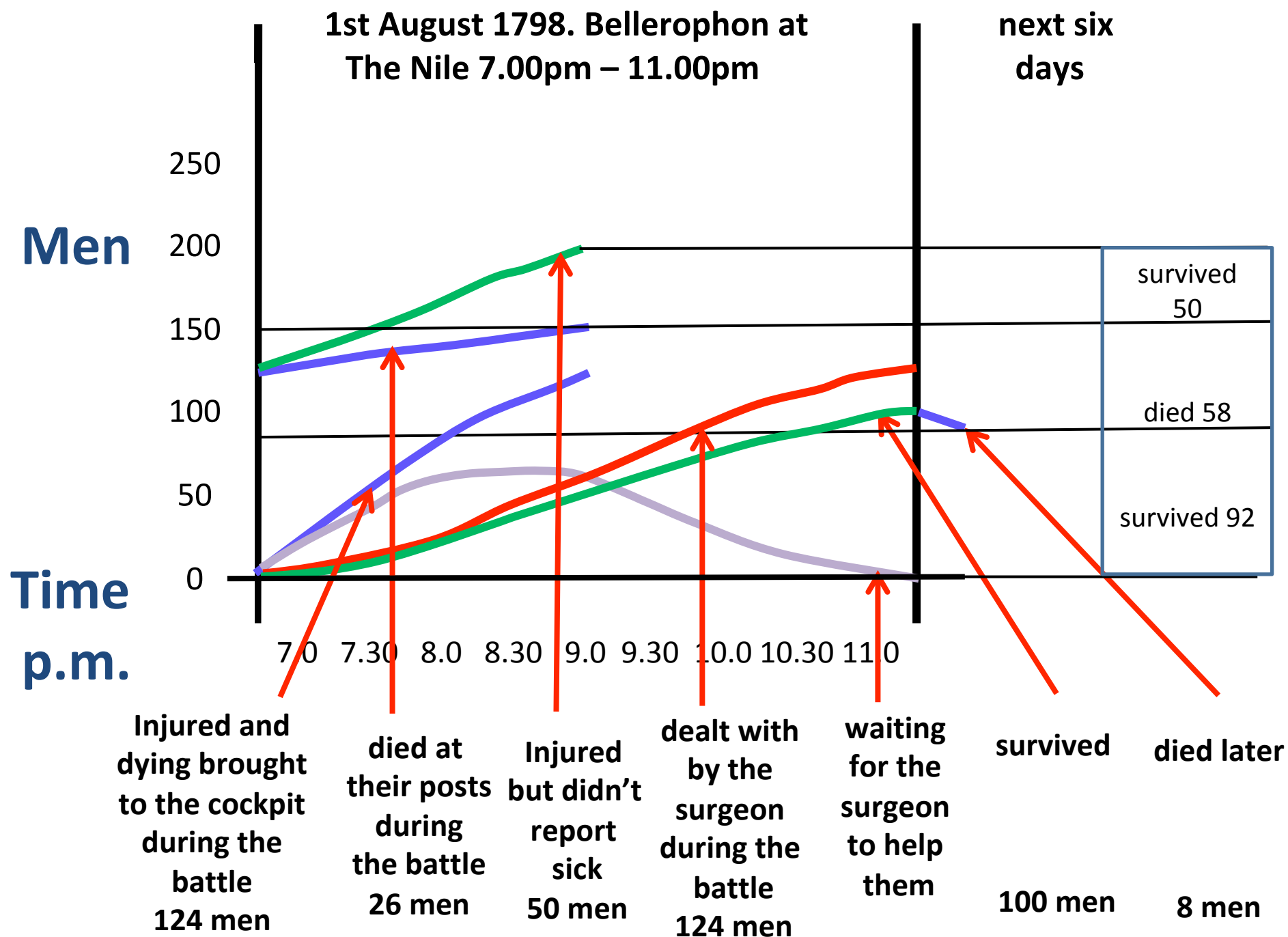
Bellerophon



**Then the
Orient
exploded.
A four ton
cannon
has
recently
been
found 400
yards
away**

The surgeon's battle

- **With two minutes plus for an amputation, and one minute plus for removing splinters and patching up, one hundred and twenty four injured men would take four hours to treat.**
- **So here is the rate of injury and treatment that night on the Bellerophon, between seven pm and eleven pm**



“GROWING UP”
PREPARATION
FOR THE U3A’S
“FORMATIVE
YEARS”

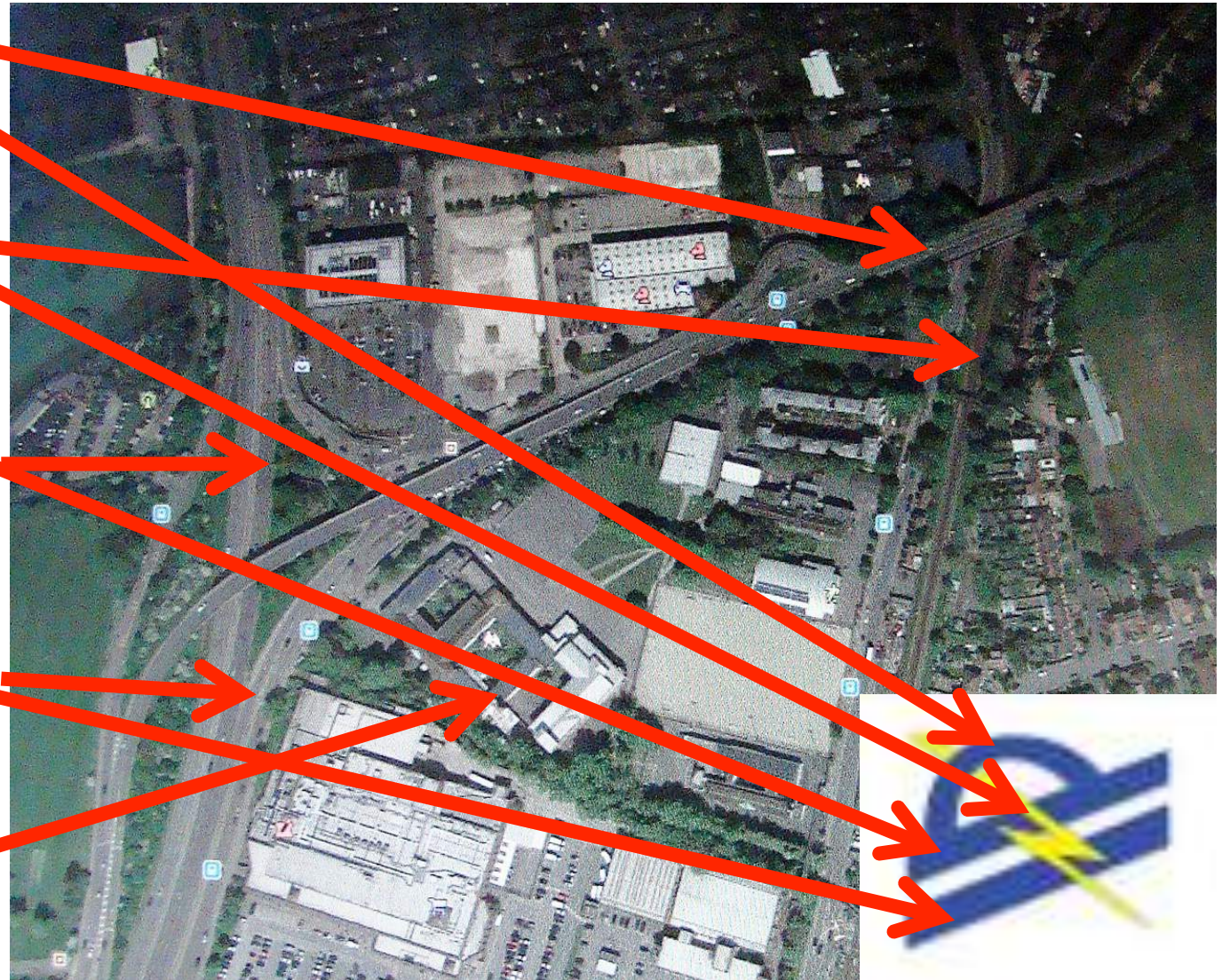
WAS BUILT AROUND BRIDGES: FIRST,
THE GAP ROAD RAILWAY BRIDGE



OUR HOME: TORY STRONGHOLD
US AND THEM: LABOUR HEARTLAND

SECOND BRIDGE, RAYNES PARK COUNTY GRAMMAR SCHOOL: LOCATION

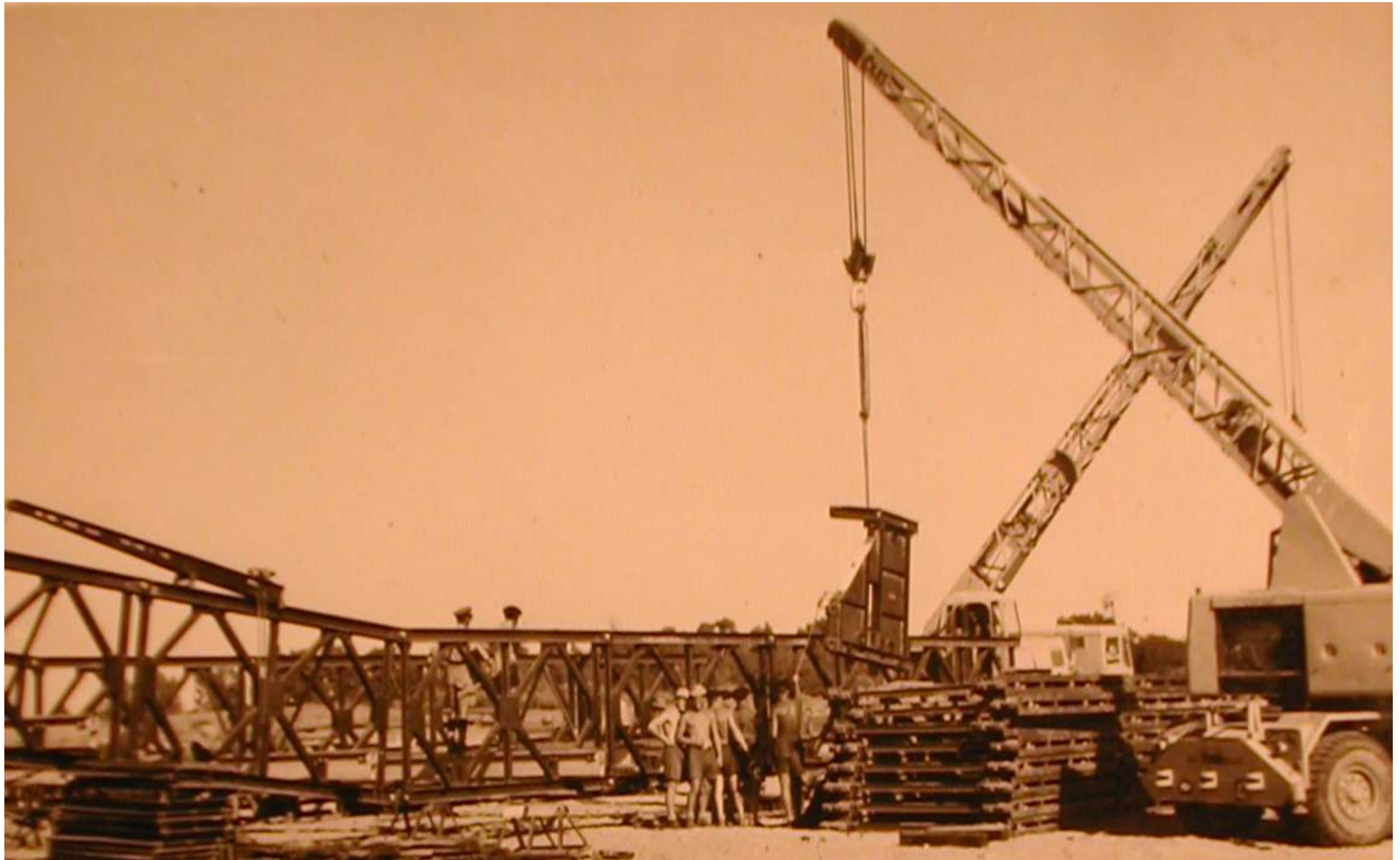
- BRIDGE
- RAILWAY
- MOTORWAY
- MOTORWAY



THIRD BRIDGE, THE WILDFOWL TRUST AT SLIMBRIDGE, HOLIDAY VOLUNTEER



FOURTH BRIDGE: ROYAL ENGINEERS IN TRIPOLI....



AND BRIDGING THE RHINE



FIFTH BRIDGE: MAGDALEN BRIDGE OXFORD



I CYCLED EVERY DAY UP THE HIGH, PAST
THE MOST BEAUTIFUL TREE IN THE WORLD



SIXTH BRIDGE TO FINISH: CAMBRIDGE, TWICKENHAM, THE UNIVERSITY MATCH





THANK YOU

THIRTY YEARS LATER, IN 1828



TWO
HUNDRED
YEARS LATER
IN 1998



**John Hindmarsh
ex MBA student
at Auckland**



**John Hindmarsh, the
midshipman who cut
the cables**