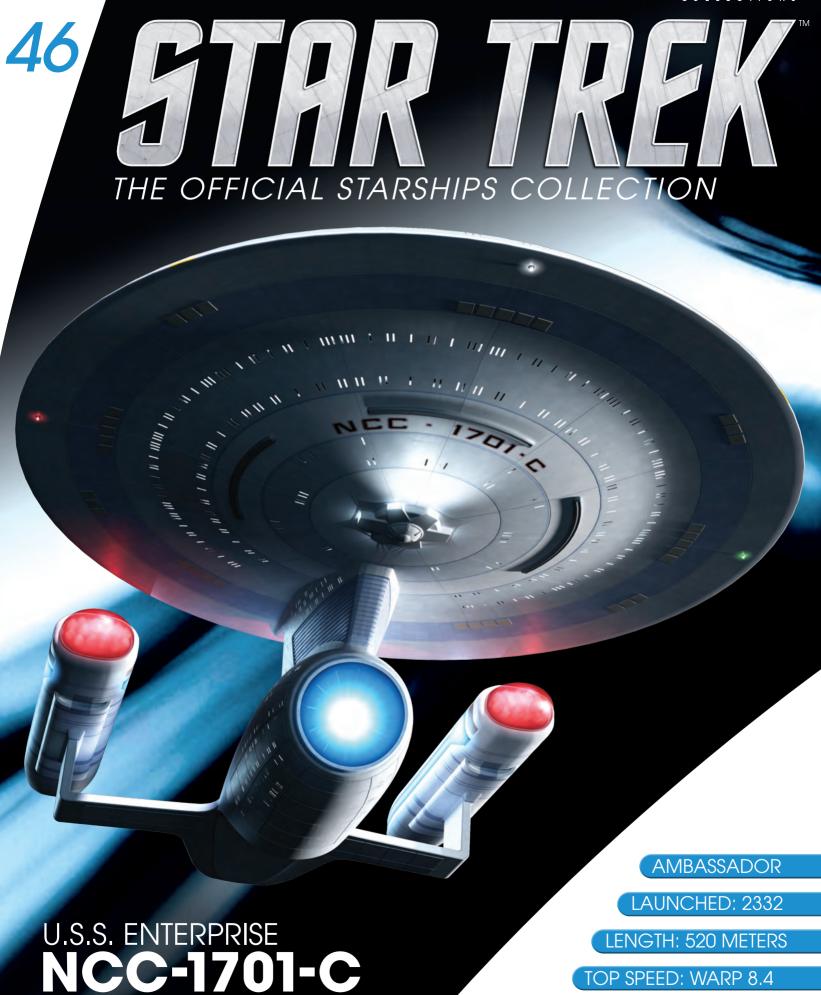
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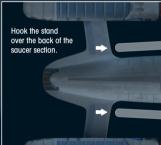
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Development Directo Maggie Calmels

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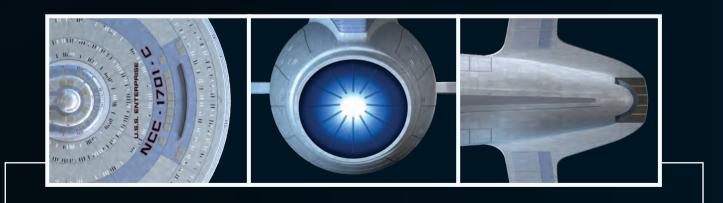
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U.S.S. ENTERPRISE NCC-1701-C **SPECIFICATION**

REGISTRY: CLASS: CONSTRUCTED LAUNCHED: DESTROYED: LENGTH: DECKS: TOP SPEED: WEAPONRY:

CAPTAIN:



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NCC-1701-CAMBASSADOREARTH STATION MCKINLEY23322344 (NARENDRA III)520 METERS368.4
EARTH STATION MCKINLEY 2332 2344 (NARENDRA III) 520 METERS 36
2332 2344 (NARENDRA III) 520 METERS 36
2344 (NARENDRA III) 520 METERS 36
520 METERS 36
36
8.4
TYPE-7 PHASERS
PHOTON TORPEDOES
RACHEL GARRETT

U.S.S. ENTERPRISE

The Ambassador-class Enterprise-C earned a place in history when it was lost defending a Klingon outpost.

he U.S.S. Enterprise NCC-1701-C was an Ambassador-class starship that was operational in the early part of the 24th century. She became famous after she was lost with all hands in 2344 defending the Klingon outpost on Narendra III from a Romulan attack. This act of heroism impressed the Klingon Empire and was instrumental in the forging of a treaty between the Klingons and the Federation.

class Enterprise NCC-1701. With 36 decks and a The Enterprise-C was constructed at Earth Station McKinley during the 2320s and was crew of 530, she was one of the largest ships that commissioned in 2332. She was given the name Starfleet had built to date. Enterprise after the Enterprise-B was declared lost in In terms of design, the Ambassador class was 2329 and was the fourth Federation starship to bear a clear mid-point between the *Constitution* and the name. Six months before she was launched Galaxy classes. The engines benefitted from a she was placed under the command of the then number of advances in warp technology, which 33-year-old Captain Rachel Garret, who had came about during Starfleet's unsuccessful

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The Enterprise-C was designed for exploration and spent much of its operational life charting stellar phenomena

previously served as the first officer on the U.S.S Hood. Garrett was the Enterprise-C's first and only commanding officer.

The Enterprise-C was the third Ambassador class ship built by Starfleet. Other ships in the class included the U.S.S. Adelphi NCC-26849, the U.S.S. Zhukov NCC-26136 and the U.S.S. Excalibur NCC-26517. Measuring 526 meters from bow to stern, she was about twice the length of the ConstitutionSHIP PROFILE

NCC-1701-C PROFILE





where she encountered the Galaxy-class Enterprise-D. Most of the crew were

killed and after Garrett's death the helmsman Richard Castillo was the senior officer.



the Enterprise-C in the hope of balancing out Garrett's death.

▶ When the *Enterprise*-C returned through the temporal rift, it restored the 'correct' timeline.

Captain Garrett was preparing to take the Enterprise-C back in time when the Enterprise-C was attacked by three Klingon ships. She was killed by an exploding piece of shrapnel.

Transwarp Development programme of the 2280s and the ship was capable of sustaining speeds of Warp 8.4 on the newly redrawn warp scale. The Enterprise-C was also incredibly manoeuvrable and could easily outperform Romulan vessels of a comparable class. In the event of emergencies, such as a matter/antimatter containment failure, the Ambassador class was one of the first to be designed with a vertical warp core that could be ejected from a hatch in the ventral hull.

The sensor systems were concentrated in a sensor dome on the underside of the saucer directly below the main bridge and in pallets mounted on deck 2 with the main deflector providing long range scans.

The single point phaser emitters, used on previous Enterprises, were replaced by five dorsal and three ventral type-7 phaser emitters, which

generate a beam from many more origin points. The Enterprise-C also had forward and aft torpedo launchers.

MANY SHUTTLECRAFT

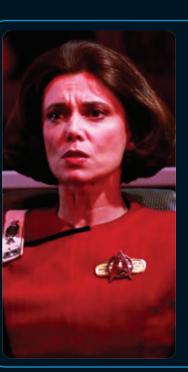
As the Enterprise-C was intended for deep space exploration, she was equipped with a large number of shuttles. These were housed in two shuttlebays, one located at the rear of the ship and one in the saucer section. Several of these shuttles were specifically designed for cataloguing stellar phenomena at close range, but they were also frequently used for missions where gaseous phenomena made the use of the transporters impossible.

The Enterprise-C spent most of her years in service on peaceful scientific and exploration missions, but in the 2330s and 2340s galactic represented a significant upgrade since they could politics were still fraught. In 2344 the ship was on its

way to the planet Archer IV when it responded to a distress call from the Klingon outpost at Narendra III. When the Enterprise-C arrived, she found the outpost under attack by the Romulans and attempted to defend it.

The Enterprise-C was lost during the battle, but what no-one realized was that before she was destroyed, she was thrown through a temporal rift that sent her 22 years into an alternate future, where her heroic sacrifice had not been recorded. As a result, in this altered timeline, the Federation and the Klingons were at war. The crew made a choice to return to certain death in their own time, in the hope their sacrifice would earn a better future.

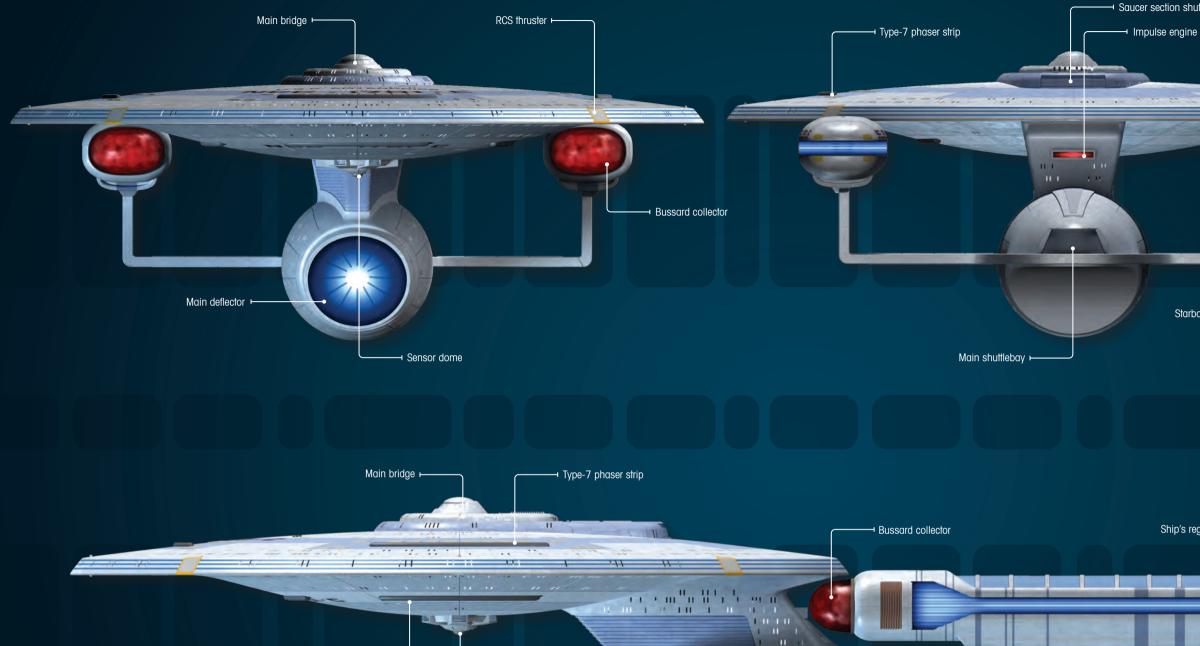
Following the loss of the *Enterprise*-C, it was another 20 years before a new *Enterprise* in the form of the Galaxy-class U.S.S. Enterprise NCC-1701-D was commissioned.



DATA FEED

Captain Rachel Garrett spent 12 years commanding the Enterprise-C. She took command in late 2332, when she was promoted to captain after a well-regarded tour as the first officer of the U.S.S. Hood. She spent the first six months of her command supervising final testing of her new ship, before it was commissioned and assigned to an ongoing mission of deep space exploration.

She died in an alternate future, when the *Enterprise*-C was propelled to the year 2366 and attacked by Klingons. Before her death she had decided to return to certain death in her own time, hoping that her crew's sacrifice would help to avert a war.



Main deflector -

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Warp core ejection hatch -

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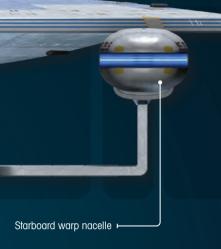
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Type-7 phaser strip H

Sensor dome 🛏

→ Saucer section shuttlebay





WARP FIELD

Advances in warp field technology meant class were in a lower saucer section than on earlier starship vessels.

FIGHTING VESSELS

Although primarily designed for exploration, Ambassador-class ships fought in the Dominion War and helped establish the barricade that restricted the Klingon Civil War.

TACTICAL ADVANTAGE

When the Enterprise-C had been repaired but only to the standards of her own time. She did, however, have the advantage of Tasha Yar's tactical experience.

Andy Probert produced a drawing showing what the Enterprise-C might look like long before the ship appeared • on screen. The only part of his design that was left in the art department was this three-guarter sketch, which left a lot of unanswered questions.

Jun

DESIGNING THE

When it appeared in Yesterday's Enterprise the se-C was given cosmetic damage. The model give a repaint so the damage was repaired.

The Enterprise-C was the first Enterprise that was designed in a hurry for a single episode of television, but it still took years.

ENTERPRISE-C

•he design process for the Enterprise-C started more than two years before the finished ship appeared on screen. While Andrew Probert was designing the Enterprise-D, he'd found himself thinking about the lineage of the ship. One of the things that had struck him was the differences between Kirk's Enterprise and Picard's

Galaxy-class vessel. He wondered about the look of the ship or ships that must have come in between and how much their design must have influenced the look of the D.

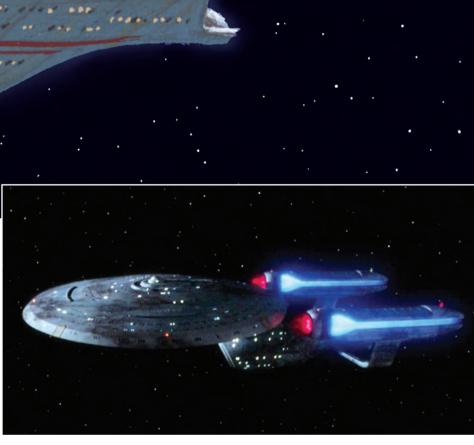
Probert agreed with the producers and production designer Herman Zimmerman that the *Enterprise-B* had been an Excelsior-class vessel but the C

was a complete unknown. He reasoned that it was likely it would probably have had a number of design elements in common with the classes that came before and after it.

"I wanted there to be evidence that the "C" had grown from the Excelsior and then that the D had grown from the C," he explains. "So what I did was take

a side profile of the *Excelsior* and then take a side profile of a Galaxy class ship. I then put them in the same scale one above the other and simply drew lines from one to the other at various important points, whether it was the saucer, the impulse engines, the bridge, the engineering hull, whatever. By doing that I eventually came up with a composite which became the Enterprise-C."

This design formed the basis of the





model of the C that appeared on the wall in the D's conference room. But that model only showed the side view and Probert left the show before he could explore his ideas further. When Yesterday's Enterprise called for us to actually see the Enterprise-C considerably more work was needed.

Designer Rick Sternbach, who took over from Probert, had seen the sketch but

had initially assumed it was a left over design for the Enterprise-D which had been considered by the producers but ultimately rejected. It wasn't until he was handed the script for Yesterday's Enterprise' that he looked at in any detail. As he recalls, his own initial thoughts on the way that the ship should look were remarkably similar to Probert's vision. "I'd always thought it

Phase Strip

var. places

Bridge

Photon Torpedo

Launcher

Rick Sternbach produced his own version of the Enterprise-C working from the profile model on the wall of the D's conference lounge and Probert's oriainal sketch.

was a given that the logical step for this design was an intermediate step between the Excelsior class and the Galaxy class. That little sketch that Andy produced when he'd worked on the first season looked like it would be a really great starting point, as it definitely had some very interesting design elements. I remember that my first thoughts were

that the nacelles on Andy's design could be a bit different and that while his sketch showed more of a round saucer than an Excelsior-class ship, it also had a very Excelsior-looking neck."

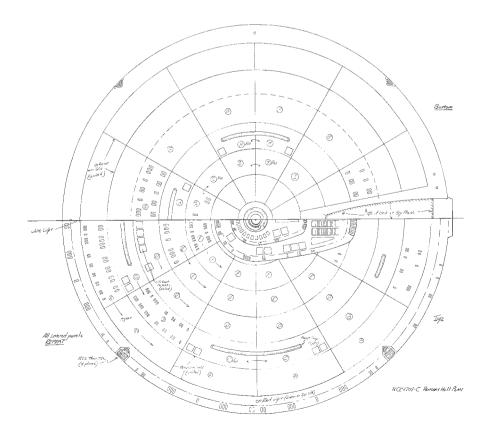
Features:

Round Saucer

Shuttle Bay (MAIN)

0 000 0

Sternbach felt that Probert's sketch simply wasn't detailed enough to catch the attention of producers and, as it only showed a three quarter view of the



ship, it meant that many aspects of the design left too much open to interpretation. What was needed was a set of drawings, which gave the shapes Probert had come up with and his overall idea far more clarity.

FILLING IN THE DETAILS

"I took some of the ideas and some of the design elements of Andy's that were in the sketch, and threw up a top view and a side in ortho," says Sternbach. "I showed those to the producers and at the same time made the case that this would be an intermediate step between the *Constitution* and *Galaxy* classes and could very well be the Ambassador class that they were looking for."

While waiting to get the thumbs up from the producers, Sternbach continued modifying the design, mainly to make it easier to work with. Probert had made no secret of the fact that he favoured compound curves and this was reflected in his decision to give his version of the ship a very bowed engineering hull reminiscent of a sailing

Probert's sketch didn't make it clear whether the saucer was round or elliptical, and Sternbach decided to keep it closer to the Excelsior than the Galaxy-class D.

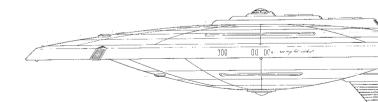
00 ship. However it was those very compound curves that Sternbach felt

to build, especially in the available time. **SOMETHING YOU CAN BUILD**

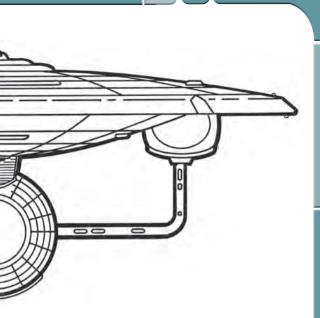
would ultimately make the ship difficult

"I remember making the cross section of the engineering hull more circular, simply because I felt it would make fabrication of a model go faster," says Sternbach. "After working on three seasons of the show, I'd come to the conclusion that given the pressure that we were under, if we couldn't actually build the things we were designing then they might just write them out altogether. In this particular case we were pushing hard to get it done."

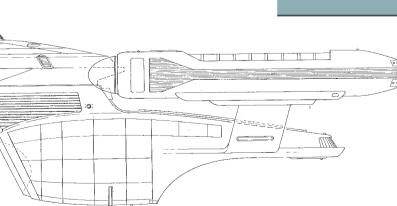
When the producers had finally signed off on Sternbach's designs, he able to immediately incorporate those modifications just in time before it was then passed on to modeler, Greg Jein. "Greg just really knows his stuff," says Sternbach. "He could be given freehand drawings and he'd still come back with a workable model. So I knew I didn't have to draw in everything. Greg would immediately understand the shapes and the details. It was the reason that he was able to create such a wonderful blend of the Galaxy class and Excelsior class that both myself and Andy Probert had originally envisioned for the Enterprise-C."



▲ The final profile view that Sternbach sent over to modelmaker Greg Jein, pulled the design a little closer to Kirk's Enterprise and a little further away from Picard's.



Sternbach wanted



NCC-1701-C Bet ELEVATION



The **Making** of

▲ In `Yesterday's Enterprise' we learned that without the Enterprise-C's sacrifice, the Federation would have become a itary organization fighting a losing war with the Klingons.

Yesterday's Enterprise

One of STAR TREK: THE NEXT GENERATION's greatest episodes had a long and complicated genesis that involved many changes.

esterday's Enterprise is a fan's dream: one of *TNG*'s most popular episodes, which brought a beloved character back from the dead, introduced us to a new Enterprise and started as a story dreamt up by two fans. For *TNG*'s regular writing staff it was a nightmare that somehow turned into one of the show's best installments.

It all started with Michael Piller. When he took charge of the writing staff in 1989, things were a mess. A succession of professional writers had found it hard to get their heads around what Roddenberry wanted, the ratings were soft, and there were hardly any scripts in development. So Piller decided to look outside the box. He started by going through the pile of unsolicited scripts and opened up the submissions process to nonprofessionals.

One of the spec scripts that caught his eye was called "*Yesterday's Enterprise"*. Its central premise had the Enterprise encountering a ship from the "last generation," which had travelled ahead in time. In the 'proper version of history' the ship had



The story for Yesterday's Enterprise started with **Christopher Trent Ganino** (right), When Michael Piller asked him to incorporate Whoopi Goldberg's Guinan (center) and Tasha Yar, he collaborated with his friend Eric Stillwell (left).

been destroyed with the loss of all hands during an incident that had led to peace between the Klingons and the Federation. That original spec script was written by Christopher Trent Ganino, a friend of TNG's script coordinator, Eric Stillwell. As Stillwell explains, it was very different to the finished episode. "It didn't involve an altered timeline and didn't have Tasha Yar or Guinan in it. It was a simple morality tale about a ship from the past turning up in Picard's time and Picard knowing that he must return them to the past before they can alter the timeline. The longer they stay in Picard's time, the more chance their

BACK FROM THE DEAD

This moral dilemma was exactly what appealed to Piller. In a memo to Rick Berman he posed the auestion of how one deals with the moral issues of sending people we get to know and like back to their certain deaths.

absence from the past might alter history."

Piller had also been looking for a way to work Tasha Yar into an episode. Like many fans he had been unhappy with the way she died. "I think there was a great appeal to the idea of giving her a worthy death," he mused. It struck him that a script which involved altering the timeline could be a way to bring her back. By a happy coincidence, Ganino and Stillwell had also been talking about an idea that featured Tasha, so Piller asked them to work together to combine the two stories.

One of the things Piller instructed them to do was change Ganino's Captain Richard Garrett into a woman. The now renamed Captain Rachel





Garrett would later be replaced by Tasha Yar who would sacrifice her own 'future' by opting to return with the Enterprise-C.

However this revised story presented Piller with a bit of a problem. "In those days Rick Berman hated time travel stories. In fact, when I first arrived to work on the series he shook my hand and said 'No time travel stories.' But as soon as I thought about seeing Tasha Yar on the bridge I knew that it was a great story. She's got to realize that `I don't belong here and I have to give up my life to save everyone else.' I remember very distinctly, I called Rick and said, 'All right, I know you don't like time travel stories but think of this - an old Enterprise ages through a time shift, and when it comes through Tasha Yar is still alive at the security station. He just looked at me and said, 'Sold,''"

Piller had made it clear that he wanted Guinan, who had a number of unspecified abilities, to be heavily featured in the episode, but Ganino and

> Rachel Garrett was the first female captain of an Enterprise. In the first draft of the script she was a man called Richard, but Piller asked for the chanae so that it felt natural for Tasha to take her place in history.

Michael Piller felt that Tasha Yar's death in the first season was unsatisfying, and he was interested in finding a way of bringing her back for at least one episode. There was never any intention to do more than that and bring her back for longer.



In the altered timeline the Federation is at war with the Klingons. The production team made alterations to the costumes and the sets, but more importantly, the writers welcomed the chance to give the characters a harder edge that made for a more dramatic story.

Piller loved a moral dilemma and in the story Guinan reveals to Tasha that she shouldn't be alive, but will she choose certain death on the strenath of Guinan's intuition?



▲ In the story, the Enterprise-C falls through a rift in time caused by its battle with the Romulans. It arrives in an unfamiliar version of 2366, where it encounters Picard's warship Enterprise-D.

Stillwell strugaled to find a way to make this work. Instead they went with the idea that a probe had travelled through time with the Enterprise-C scanning both realities. In their story Data learned of Tasha's death but opted not to reveal the truth to her.

Piller felt that the novice writers had placed too much emphasis on the alien probe and their story arc for Tasha was over the top so he told them to take another pass at the story. But when their revised treatment still failed to impress, he made the decision to pass the project onto Ron D Moore. in January, but news came through that Denise

STAR TREK AT WAR

Moore felt the version handed to him lacked any obvious evidence of a war with the Klingons and that – apart from a few personnel changes – there was very little difference between the Enterprise-D before and after the time shift. If Picard was faced with making the decision to send the *Enterprise*-C and it's entire crew to certain death, then he wanted it to be worthwhile.

"As well as those changes, I wanted to make the story part of a much darker universe," explains Moore. "I didn't just want it to be a bit different but deeply different. It needed to be clear that the Federation wasn't just fighting a war, they were losing a war. The *Enterprise* itself needed to be different so there was a much darker, more militaristic feel to the entire place. Picard and everyone else aboard were very different to the

MAKING OF

characters we'd become accustomed to as a result of them having been in combat for so long."

Guided by Piller's notes, Moore threw out Ganino's and Stillwell's probe and put Guinan at the centre of the story. A romantic interest was also established between Tasha Yar and the Enterprise-C's helmsman, Donovan (later changed to Castillo).

By November, Moore had turned in a treatment featuring the essential elements of the final story. Filming had originally been scheduled to begin Crosby and Whoopi Goldberg would only be available in December so filming was rescheduled, leaving the writing staff with just days to produce a workable script. It fell to Piller's unofficial deputy Ira Steven Behr to find a way to make that happen.

Behr remembers being pleased that the altered timeline would allow the writers to work around Roddenberry's insistence that in *TNG*'s future all conflict had been eradicated. In the altered timeline, Picard loses his temper with Guinan while an entire crew ended up losing their lives, which to Behr's mind made for a dramatic and human story.

Behr decided that the only way to produce a script in the available time was for the staff to adopt a gang bang approach. Moore's somewhat sketchy treatment would be broken down into scenes, each writer would be given an act or two and then go to their to offices to work up dialogue and stage directions. Everyone would then

reconvene and the various acts would be stitched together in the hope that the resulting script would make some kind of sense. Unfortunately, it had to be done over the Thanksgiving weekend, which led to a very unhappy and disgruntled writing staff settling down to the job of breaking the story.

A DESPERATE PLAN

Moore was given the teaser and Acts One and Five, Behr handled Act Two, while Hans Beimler and Richard Manning tackled Acts Three and Four. As Moore readily admits, the somewhat disjointed approach together with the complexities of the plot, not to mention the altered timeline, made the process anything but smooth. "When we broke the story we kept confusing each other and getting really frustrated," he recalls. "We kept going into each other's offices and saying, 'What does Guinan know?' 'What are you doing in your act?'

However they plowed on and by Monday Piller was presented with the first draft of the script. According to Moore the writing staff were less than convinced they'd managed to do the story justice. "At the time we were dazed, angry and irritable. We didn't like the script and we thought that it was all going to be a horrible disaster.'

'But wait a minute that doesn't make sense...'

It was only after shooting began that the writers began to change their opinion. "We started seeing the dailies," Moore says "and everything from the set design to the way that it was being lit and the

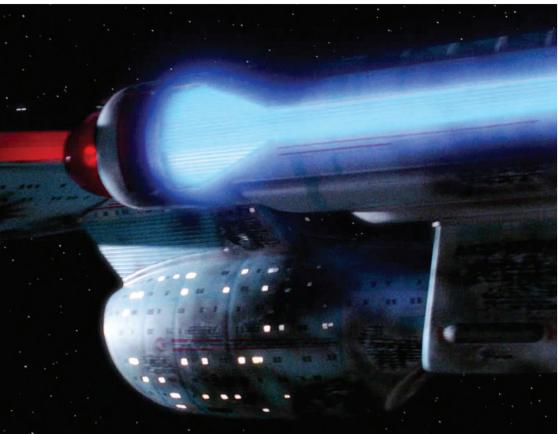
performances were just perfect. That was when we started getting excited and thinking that maybe this was going to work out after all." Looking back, Moore now understands just why it is that 'Yesterday's Enterprise' has not only stood the test of time but continues to be so popular. "Time travel is always a great concept; it always gets people interested and the parallel universe is just as fascinating. It has that 'what if' – path not taken by the characters – elements just waiting to be explored. In the episode we get to see these perfect people suddenly be not so perfect and we realize that, given a different set of circumstances we could all be very different people. Added to that was the fact that the episode has this epic grandeur not to mention enormously high stakes, love, sacrifice and a perfect ending."

▲ Ira Behr says that he was jealous that Ron Moore got to write the final act in which several members of the crew, including Riker, died. TNG was not a series on which crewmembers, let alone series regulars, perished that often.

The story was designed to give Tasha the send off that Piller felt was missing, even along with a romance. Two years later, the writing decided that she had actually survived and had been captured by the Romulans.



ON SCREEN



FEATURED TV SERIES:	STAR TREK: THE NEXT GENERATION
FIRST APPEARANCE:	'Yesterday's Enterprise'
MOVIE APPEARANCES:	None
OTHER APPEARANCES:	None
DESIGNED BY:	Rick Sternbach, Andrew Probert

KEY APPEARANCES 'Yesterday's Enterprise'

The crew of the *Enterprise-D* are on their way to Archer IV when they encounter a wormhole in space-time. Suddenly, without their realizing it, reality changes and history is rewritten as the Enterprise-C passes through the wormhole. In this new reality the Enterprise-D is a warship fighting a losing battle with the Klingon Empire. Picard and his crew try their best to help the crew of the badly damaged Enterprise-C, but Guinan warns Picard

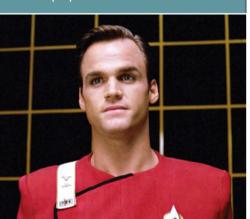
that something is seriously wrong and that somehow the past has been altered. History records that the Enterprise-C vanished without a trace, but her captain, Rachel Garrett, reveals that they fell through the temporal rift while trying to defend a Klingon outpost from a Romulan attack. Picard realizes that if the Klingons had known about the Enterprise-C's sacrifice 22 years ago, it could have changed everything, but if he sends Garrett and her crew back in time, there is no question that they will be killed in a matter of minutes...

TRIVIA

Work on the computer graphics for the bridge of the *Enterprise*-C began before the final design of the ship was signed off. As a result, the profile view follows the outline seen in the Enterprise-D conference lounge rather than Rick Sternbach's finished design. Christopher Trent Ganino named Captain Garrett after a pizzeria in his home town of San Diego.



The story that Stillwell and Ganino developed that involved Tasha Yar relied heavily on elements from the original series. In it, Spock's father Sarek is visiting the Guardian of Forever, when an accident results in the death of Surak, the father of Vulcan logic. This alters the timeline, bringing Tasha back to life but creating an alternate history where the Vulcans are warlike people.



Piller's original notes for the script suggested that Wesley's father Jack Crusher might also have been restored to life by the changes in the timeline.

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