

FILL IN NAME COLUMN WITH CREW NAMES AND ASSIGN EACH THE INDICATED QUALIFICATIONS THROUGH SH3COMMANDER

Quals:		Name:	Notes:
Officers (all SH3 "Officers"):			
Chief Engineer		Franz Sprenger	Off duty on surface keep him in the e-motor room fully rested. Battle and diving station is control room.
1st Watch Officer		Erich Brands	Leads the 1st sea watch. Otherwise keep him in crew quarters. Battle station is in control room (dived) or bridge (surfaced). Use his qual in torpedo rooms to speed up loading.
2nd Watch Officer		Karl Weber	Leads the 2nd sea watch. Otherwise keep him in crew quarters. Battle station is control room (surfaced) or diesel room (dived). For gun action - bridge.

Chief Petty Officers (all SH3 "petty officers" except navigators):

Navigator (must be "officer" in SH3)		Rolf Steuer	Leads the 3rd sea watch. Otherwise keep him in crew quarters. Battle station is control room (dived and surfaced). Historically a chief petty officer, but keep him an Oberfähnrich in the game.
Bosun (#1)		Rudolf Schindziel	Stands 1st sea watch. Battle station is bridge (surfaced) or deck gun. Otherwise crew quarters aft. Should be one of your highest ranking petty officers.
Diesel Chief Machinist		Herbert Kassur	Stands port engine watch. Battle station is diesel engine room. Otherwise crew quarters aft. Should be one of your highest ranking petty officers.
Electric Chief Machinist		Christian Bauchtig	Stands starboard engine watch. Battle station is control room but as impossible, keep in quarters. Otherwise crew quarters aft. Should be one of your highest ranking petty officers.

Petty Officers (all SH3 "petty officers"):

Bosun's Mate (#2)		Richard Fischer	Stands 3rd sea watch. Battle station damage control. Gun battle station deck gun. Otherwise crew quarters aft.
Bosun's Mate (#3)		Gunter See	Stands 2nd sea watch. Battle station fwd planes but as impossible, keep in quarters. Gun battle station flak. Otherwise crew quarters aft.
Torpedo Mechanic's Mate		Alfred Burmester	No watch rotation - use him to reload along with his assistants. Otherwise crew quarters forward.
Radio Mate		Egon Isendieck	Leads 1st radio watch. Also can assist recovery with his medical training. Otherwise crew quarters aft.
Radio Mate		Joseph Heil	Leads 2nd radio watch. Otherwise crew quarters aft.
Control Room Mate		Heilmuth Hanko	Stands port engine watch in control room. Off duty battle station control room. Otherwise crew quarters aft.
Diesel Mate		Willi Lehner	Stands starboard engine watch in diesel room. Off duty battle station damage control. Otherwise crew quarters aft.
Diesel Mate		Johannes Muller	Stands port engine watch in diesel room. Off duty battle station damage control. Otherwise crew quarters aft.
Electrician's Mate		Karl Gartner	Stands starboard engine watch in e-motor room. Off duty battle station damage control. Otherwise crew quarters aft.
Electrician's Mate		Karl Wessel	Stands port engine watch in e-motor room. Off duty battle station damage control. Otherwise crew quarters aft.

Seamen (all SH3 "sailors"):

Bridge Watch / Flak		Karl Heinz Stegm	Stands 2nd sea watch as lookout. Battle station aft planes but as impossible, keep in quarters. Gun battle station flak but as impossible, keep in quarters. Otherwise crew quarters forward.
Bridge Watch / Artillery		Willi Ternes	Stands 1st sea watch as lookout. Battle station bow room (T-Schuß-Empf) - keep in quarters til reloading. Gun battle station deck gun but as no room, quarters. Otherwise crew quarters forward.
Bridge Watch / Artillery		Hubert Stengel	Stands 3rd sea watch as lookout. Battle station damage control. Gun battle station deck gun but as no room, quarters. Otherwise crew quarters forward.
Bridge Watch / Artillery		Peter Ruger	Stands 1st sea watch as lookout. Battle station officers' quarters to pass orders - keep in quarters. Gun battle station deck gun but as no room, quarters. Otherwise crew quarters forward.
Bridge Watch		Gunter Richter	Stands 2nd sea watch as lookout. Battle station control room passing orders forward - keep in quarters. Gun battle station CPO quarters assisting with ammo, so quarters. Otherwise crew quarters forward.
Bridge Watch / Artillery		Horst Weber	Stands 3rd sea watch as lookout. Battle station control room passing orders forward - keep in quarters. Gun battle station deck gun but as no room, keep in quarters. Otherwise crew quarters forward.
Combat Helmsman		Hans Schuhmach	Stands 2nd sea watch at rudder in tower (put on bridge in game). Battle station is tower. Otherwise crew quarters forward.
Helmsman / Flak		Walter Slute	Stands 3rd sea watch at rudder in tower (put on bridge in game). Battle station is damage control. Gun battle station flak but as impossible, keep in quarters. Otherwise crew quarters forward.
Helmsman / Artillery		Walter Wollbrand	Stands 1st sea watch at rudder in tower (put on bridge in game). Battle station is emergency rudder but as impossible, keep in quarters. Gun battle station deck gun. Otherwise crew quarters forward.
Radio Attendant		Franz Weichold	Stands 1st radio watch. Battle station listening room. Gun battle station commander's cabin assisting with ammo, keep in quarters. Otherwise crew quarters forward.
Radio Attendant		Heinrich Pascher	Stands 2nd radio watch. Battle station listening room. Otherwise crew quarters forward.
Control Room Attendant		Wilhelm Weinmar	Stands starboard engine watch in control room. Off duty battle station control room. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Control Room Attendant		Horst Reith	Stands port engine watch in control room. Off duty battle station damage control. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Control Room Attendant		Johann Lehmann	Stands starboard engine watch in control room. Off duty battle station damage control. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Torpedo Mixer		Andreas Mockel	No watch rotation - use him to reload. Battle station aft torpedo. Gun battle station emergency rudder station - keep in quarters. Otherwise crew quarters forward.
Torpedo Mixer		Klaus Kissewette	No watch rotation - use him to reload. Battle station forward torpedo. Otherwise crew quarters forward.
Diesel Stoker		Gerhard Fahrmal	Stands port engine watch in diesel room. Off duty battle station damage control. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Diesel Stoker		Karl-Eugen Bolek	Stands starboard engine watch in diesel room. Off duty battle station damage control. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Diesel Stoker		Walter Lewalski	Stands port engine watch in diesel room. Off duty battle station damage control. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Diesel Stoker		Gunter Redle	Stands starboard engine watch in diesel room. Off duty battle station damage control. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Electric Stoker		Gunter Lippelt	Stands port engine watch in e-motor room. Battle station damage control. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Electric Stoker		Fritz Gramm	Stands starboard engine watch in e-motor room. Battle station damage control. Gun battle station passing ammo, keep in quarters. Otherwise crew quarters forward.
Electric Stoker		Anton Gropp	Stands port engine watch in control room. Battle station damage control. Otherwise crew quarters forward. Gun battle station passing ammo, keep in quarters.
Electric Stoker		Engelbert Michel	Stands starboard engine watch in control room. Battle station damage control. Otherwise crew quarters forward. Gun battle station passing ammo, keep in quarters.
Cook		Erwin Hinricks	No watch rotation. Use to fill in where needed. Otherwise crew quarters forward.

Totals in SH3 Terms:

Commander	1
Officers	4
Petty Officers	13
Sailors	25
Total	43

Totals in Historical Terms:

Commander	1
Officers	3
Chief Petty Officers	4
Petty Officers	10
Seamen	25
Total	43

	<u>Kriegsmarine Rank-Translation</u>
	Seemann-Seamen
	Matrose-Ordinary Seaman
	Matrosen Gefreiter-Able Seaman
	Matrosen Obergefreiter-Leading Seaman
	Matrosen Hauptgefreiter-Leading Seaman (4.5 years service)
	Matrosen Stabsgefreiter-Senior Leading Seaman
	Matrosen Stabsobergefreiter-Senior Leading Seaman
	<u>Unteroffiziere ohne Portepee-Junior NCOs</u>
	maat-Petty Officer
	Ober-maat-Chief Petty Officer
	<u>Unteroffiziere mit Portepee-Senior NCOs</u>
	Bootsmann-Boatswain
	Stabsbootsmann-Senior Boatswain
	Oberbootsmann-Chief Boatswain
	Stabsoberbootsmann-Senior Chief Boatswain
	<u>Offiziere-Commissioned Officers</u>
	Fähnrich zur See-Midshipman
	Oberfähnrich zur See-Sub-Lieutenant
	Leutnant zur See-Lieutenant (Junior)
	Oberleutnant zur See-Lieutenant (Senior)
	Kapitänleutnant Lieutenant-Commander
	Korvettenkapitän-Commander
	Fregattenkapitän-Captain (Junior)
	Kapitän zur See-Captain (Maybe you?)
	Kommodore-Commodore
	Konteradmiral-Rear-Admiral
	Vizeadmira-Vice-Admiral
	Admiral-Admiral
	Generaladmiral-no equivalent
	Grossadmiral-Admiral of the Fleet

Seamen's Branch

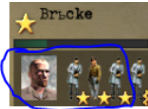
1st Sea Watch (0000-0400: 1200-1600)

1st Watch Officer	Erich Brands
Bosun ("#1")	Rudolf Schindzielora
Bridge Watch / Artillery	Willi Ternes
Bridge Watch / Artillery	Peter Ruger
Helmsman / Artillery	Walter Wollbrandt



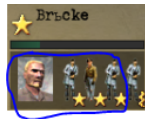
2nd Sea Watch (0400-0800: 1600-2000)

2nd Watch Officer	Karl Weber
Bosun's Mate ("#3")	Gunter See.
Bridge Watch / Flak	Karl Heinz Stegmeier
Bridge Watch	Gunter Richter
Combat Helmsman	Hans Schuhmacher



3rd Sea Watch (0800-1200: 2000-2400)

Navigator	Rolf Steuer
Bosun's Mate ("#2")	Richard Fischer
Bridge Watch / Artillery	Hubert Stengel
Bridge Watch / Artillery	Horst Weber
Helmsman / Flak	Walter Stute



Torpedomen

Torpedo Mechanic's Mate	Alfred Burmester
Torpedo Mixer	Andreas Mockel
Torpedo Mixer	Klaus Kieseewetter



No watch rotation - reload torpedoes.

Cook

Erwin Hinrichs

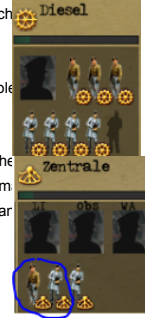


No watch rotation - help where needed

Technicians' Branch

Starboard Engine Watch (0000-0600: 1200-1800)

E Chief Machinist	Christian Bauch
Diesel Mate	Willi Lehnert
Electrician's Mate	Karl Gartner
Diesel Stoker	Karl-Eugen Bole
Diesel Stoker	Gunter Redle
Electric Stoker	Fritz Gramm
Electric Stoker	Engelbert Mich
Control Room Attendant	Wilhelm Weinm
Control Room Attendant	Johann Lehmar



Port Engine Watch (0600-1200: 1800-2400)

Motor Chief Machinist	Herbert Kassur
Diesel Mate	Johannes Mülle
Electrician's Mate	Karl Wessel
Diesel Stoker	Gerhard Fahrma
Diesel Stoker	Walter Lewalski
Electric Stoker	Gunter Lippelt
Electric Stoker	Anton Gropp
Control Room Mate	Heilmuth Hank
Control Room Attendant	Horst Reith



Radio Watches (0200-0800: 0800-1200: 1200-1600: 1600-2000: 2000-0200)

Radio Mate	Egon Isendieck
Radio Attendant	Franz Weichold
Radio Mate	Joseph Heil
Radio Attendant	Heinrich Paschen



Alternate the watches (3 4-hour shifts from 0800-2000, then two 6-hour shifts from 2000-0800).

Chief Engineer

Franz Sprenger



No watch rotation. Assuming fully rested, keep him in unused engine room (e-motor room). Use him to man slot in control room as well as effect repairs. Also use him to effect any course/speed changes when not engaged with the enemy (such as maneuvering in port).

Place the indicated men at the post listed at the following times.

0000 1st Seawatch and Starboard Engine Watch (3rd Seawatch and Port Engine Watch Relieved):

<u>Role</u>	<u>Name</u>	<u>Post</u>
1st Watch Officer	Erich Brands	Bridge
Bosun ("#1")	Rudolf Schindzielora	Bridge
Bridge Watch / Artillery	Willi Ternes	Bridge
Bridge Watch / Artillery	Peter Ruger	Bridge
Combat Helmsman	Walter Wollbrandt	Control Room
Fill 4th bridge slot with fully-rested cook/helmsman/torpedo mixer.		
Diesel Chief Machinist	Christian Bauchle	Active Engine Room
Diesel Mate	Willi Lehnert	Active Engine Room
Electrician's Mate	Karl Gartner	Active Engine Room
Diesel Stoker	Karl-Eugen Boleck	Active Engine Room
Diesel Stoker	Gunter Redle	Active Engine Room
Electric Stoker	Fritz Gramm	Active Engine Room
Electric Stoker	Engelbert Michel	Active Engine Room
Control Room Mate	Wilhelm Weinmann	Control Room
Control Room Attendant	Johann Lehmann	Control Room

0200 Radio Watch (Other Radio Watch Relieved):

Since radio shifts vary, bring the other radio mate/attendant combo on watch.

0400 2nd Seawatch (1st Seawatch Relieved):

<u>Role</u>	<u>Name</u>	<u>Post</u>
2nd Watch Officer	Karl Weber	Bridge
Bosun's Mate ("#2")	Gunter See.	Bridge
Bridge Watch / Flak	Karl Heinz Stegmeier	Bridge
Bridge Watch	Gunter Richter	Bridge
Helmsman	Hans Schuhmacher	Control Room
Fill 4th bridge slot with fully-rested cook/helmsman/torpedo mixer.		

0600 Port Engine Watch (Starboard Engine Watch Relieved):

<u>Role</u>	<u>Name</u>	<u>Post</u>
Electric Chief Machinist	Herbert Kassur	Active Engine Room
Diesel Mate	Johannes Muller	Active Engine Room
Electrician's Mate	Karl Wessel	Active Engine Room
Diesel Stoker	Gerhard Fahrman	Active Engine Room
Diesel Stoker	Walter Lewalski	Active Engine Room
Electric Stoker	Gunter Lippelt	Active Engine Room
Electric Stoker	Anton Gropp	Active Engine Room
Control Room Mate	Hellmuth Hanko	Control Room
Control Room Attendant	Horst Reith	Control Room

0800 3rd Seawatch and Radio Watch (2nd Seawatch and Other Radio Watch Relieved):

<u>Role</u>	<u>Name</u>	<u>Post</u>
Navigator	Rolf Steuer	Bridge
Bosun's Mate ("#3")	Richard Fischer	Bridge
Bridge Watch / Artillery	Hubert Stengel	Bridge
Bridge Watch / Artillery	Horst Weber	Bridge
Helmsman	Walter Stute	Control Room

Fill 4th bridge slot with fully-rested cook/helmsman/torpedo mixer.

Since radio shifts vary, bring the other radio mate/attendant combo on watch.

1200 1st Seawatch, Starboard Engine Watch and Radio Watch (3rd Seawatch, Port Engine Watch and Other Radio Watch Relieved):

<u>Role</u>	<u>Name</u>	<u>Post</u>
1st Watch Officer	Erich Brands	Bridge
Bosun ("#1")	Rudolf Schindzielora	Bridge
Bridge Watch / Artillery	Willi Ternes	Bridge
Bridge Watch / Artillery	Peter Ruger	Bridge
Combat Helmsman	Walter Wollbrandt	Control Room

Fill 4th bridge slot with fully-rested cook/helmsman/torpedo mixer.

Diesel Chief Machinist	Christian Bauchle	Active Engine Room
Diesel Mate	Willi Lehnert	Active Engine Room
Electrician's Mate	Karl Gartner	Active Engine Room
Diesel Stoker	Karl-Eugen Boleck	Active Engine Room
Diesel Stoker	Gunter Redle	Active Engine Room
Electric Stoker	Fritz Gramm	Active Engine Room
Electric Stoker	Engelbert Michel	Active Engine Room
Control Room Mate	Wilhelm Weinmann	Control Room
Control Room Attendant	Johann Lehmann	Control Room

Since radio shifts vary, bring the other radio mate/attendant combo on watch.

1600 2nd Seawatch and Radio Watch (1st Seawatch and Other Radio Watch Relieved):

<u>Role</u>	<u>Name</u>	<u>Post</u>
2nd Watch Officer	Karl Weber	Bridge
Bosun's Mate ("#2")	Gunter See.	Bridge
Bridge Watch / Flak	Karl Heinz Stegmeier	Bridge
Bridge Watch	Gunter Richter	Bridge
Helmsman	Hans Schuhmacher	Control Room

Fill 4th bridge slot with fully-rested cook/helmsman/torpedo mixer.

Since radio shifts vary, bring the other radio mate/attendant combo on watch.

1800 Port Engine Watch (Starboard Engine Watch Relieved):

<u>Role</u>	<u>Name</u>	<u>Post</u>
Electric Chief Machinist	Herbert Kassur	Active Engine Room
Diesel Mate	Johannes Muller	Active Engine Room
Electrician's Mate	Karl Wessel	Active Engine Room
Diesel Stoker	Gerhard Fahrman	Active Engine Room
Diesel Stoker	Walter Lewalski	Active Engine Room
Electric Stoker	Gunter Lippelt	Active Engine Room
Electric Stoker	Anton Gropp	Active Engine Room
Control Room Mate	Hellmuth Hanko	Control Room
Control Room Attendant	Horst Reith	Control Room

2000 3rd Seawatch and Radio Watch (2nd Seawatch and Other Radio Watch Relieved):

<u>Role</u>	<u>Name</u>	<u>Post</u>
Navigator	Rolf Steuer	Bridge
Bosun's Mate ("#3")	Richard Fischer	Bridge
Bridge Watch / Artillery	Hubert Stengel	Bridge
Bridge Watch / Artillery	Horst Weber	Bridge
Helmsman	Walter Stute	Control Room

Fill 4th bridge slot with fully-rested cook/helmsman/torpedo mixer.

Since radio shifts vary, bring the other radio mate/attendant combo on watch.

Längsschnitt
Einrichtungsgaßten

U-51 TypVIIB

RUMPFZUSTAND 79 %

- Watch officer/navigator
- 1 bosun or bosun's mate
- 2 bridge watch sailors
- Addit'l slot with fully-rested:
 - Cook
 - Helmsman
 - Torpedo mixer

Watch officers either on bridge, or in forward/aft crew quarters.

Instandsetzung



zugewiesen



Flakgeschütz

Brücke



Deckaufbauten

Hecktorpedo

E-Maschinen

Diesel

Heckraum

Zentrale

Sonar Funk

Bugraum

Bugtorpedo










Chief engineer here as long as fully rested.

- 1 chief machinist
- 1 diesel mate
- 1 electric mate
- 2 diesel stokers
- 2 electric stokers

Off-duty radio mate

- 1 radio mate
- 1 radio attendant

Off-duty radio attendant

Torpedo mate and mixers

Off-duty stokers

- 1 off-duty diesel mate
- 1 off-duty electric mate
- 1 off-duty chief machinist

- 1 control room mate
- 1 control room attendant
- 1 helmsman

Off-duty control room attendant

Längsschnitt
Einrichtungstypen

U-51 TypVIIB

RUMPFZUSTAND 79 %

- 1st watch officer
- Bosun

Instandsetzung



zugewiesen



Flakgeschütz




Brücke




Deckaufbauten




Hecktorpedo




E-Maschinen




Diesel




Heckraum




Zentrale




Sonar Funk



Bugraum



Bugtorpedo



Both chief machinists

- Chief engineer
- Navigator
- 2nd watch officer
- Combat helmsman

Längsschnitt

Einrichtungsposten

U-51 TypVIIB

Instandsetzung



zugewiesen:



2nd watch officer to bridge to direct fire

- Bosun (#1)
- Both seamen marked "artillery"

Flakgeschütz



Brücke



Deckaufbauten



Hecktorpedo	E-Maschinen	Diesel	Heckraum	Zentrale	SonAR Funk	Bugraum	Bugtorpedo
							
	<p>On-duty bridge watch to unused engine room</p>			<p>Chief engineer to control room</p>			

Längsschnitt
Eerichlungspen

U-51 TypVIIB

Instandsetzung
Seaman marked "flak"
Flakgeschütz
zugewiesens

This block shows crew assignments for maintenance and anti-aircraft gun operations. It includes a silhouette of a crew member, a group of silhouettes, and a small image of a U-boat deck with a star marking a specific location.



2nd watch officer to bridge to direct fire

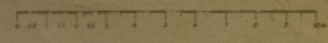
Brücke
Deckaufbauten

This block shows crew assignments for the bridge and deck structures. It includes a portrait of a crew member, a group of silhouettes, and a star icon.

Hecktorpedo B-Maschinen Diesel Heckraum Zentrale Sonar Funk Bugraum Bugtorpedo

On-duty bridge watch to unused engine room
Chief engineer to control room

This large diagram shows crew assignments for various compartments: Hecktorpedo, B-Maschinen, Diesel, Heckraum, Zentrale, Sonar Funk, Bugraum, and Bugtorpedo. Each compartment has a group of silhouettes and icons representing different roles. Two callouts indicate specific assignments: 'On-duty bridge watch to unused engine room' and 'Chief engineer to control room'.



Längsschnitt

Einrichtungssplan

U-51 TypVIIB

Instandsetzung

zugewiesen:

RUMPFZUSTAND 79 %

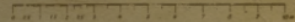


Hecktorpedo	E-Maschinen	Diesel	Heckraum	Zentrale	Sonar Funk	Bugraum	Bugtorpedo
		<p>Bridge watch to unused engine room.</p>		<p>Chief engineer to control room.</p>			

Bridge watch to unused engine room.

Chief engineer to control room.





Längsschnitt

Einrichtungsposten

U-51 TypVIB

RUMPFZUSTAND 79 %

Instandsetzung

zugewiesen



Hecktorpedo	E-Maschinen	Diesel	Heckraum	Zentrale	Sonar Funk	Bugraum	Bugtorpedo
		<ul style="list-style-type: none"> - 2nd watch officer - Bridge watch 		<ul style="list-style-type: none"> - Chief engineer - Navigator - 1st watch officer - Combat helmsman 			

Both chief machinists

- 2nd watch officer
- Bridge watch

- Chief engineer
- Navigator
- 1st watch officer
- Combat helmsman