Half-ship section: 87 boxes planned in 6 of 12 bays. Other bays hold 168 fixed synthetic background boxes (2,664 t). Stability and strength include them. No ship can sail on this plan alone. Synthetic ships and cargo, simulated port. Full checker passed; local demo receipt. Stored plan, computed on 2026-11-02T04:36:38.695362+00:00, rechecked now. Stored synthetic development fixture; source provenance is recorded separately. Live reading: StowLM Reader swa-last-5. Pipeline: frozen. Checker coverage: 54 active, 8 inactive.

Confirmed instruction: Nothing goes into bay nine on this call.
Canonical rule: close bay 09
{"constraint":{"bay":9,"type":"close_bay"},"schema_version":"stowlm.reader/2"}
Confirmed by: user-authorised batch regeneration, no planner present (demo fixture)

STOWLM · SYNTHETIC HANDOVER

Bay 001

feeder_500.medium · THLCH · plan D192.medium-feeder_500-f60-low-s192200002.boxslot

Departure condition

GM	Trim (aft − fwd)	Draught aft / fwd	SF headroom	BM headroom	Securing
1.12 m	**-0.25 m**	**6.02 / 6.27 m**	**0.796 of limit**	**0.819 of limit**	**passed**

PORT — Bay section looking forward · rows / tiers — STARBOARD

Tier	06	04	02	01	03	05
90	·	·	·	·	·	·
88	·	·	**QZXU0001094** 3.75 t · SGSIN 40′ · 0020288 ↔	·	**QZXU0000210** 3.75 t · SGSIN 40′ · 0020388 ↔	**QZXU0000040** 3.90 t · MYPKG 40′ · 0020588 ↔
86	**QZXU0000122** 8.49 t · MYPKG 40′ · 0020686 ↔	**QZXU0001176** 11.02 t · MYPKG 40′ · 0020486 ↔	**QZXU0000713** 7.63 t · SGSIN 40′ · 0020286 ↔	**QZXU0000462** 9.25 t · SGSIN 45′ · 0020186 ↔	**QZXU0000185** 6.40 t · SGSIN 40′ · 0020386 ↔	**QZXU0000930** 7.80 t · MYPKG 40′ · 0020586 ↔
84	**QZXU0000138** 11.49 t · SGSIN 40′ · 0020684 ↔	**QZXU0000360** 10.54 t · SGSIN 40′ · 0020484 ↔	**QZXU0000776** 10.96 t · SGSIN 40′ · 0020284 ↔	**QZXU0000098** 9.73 t · MYPKG 40′ · 0020184 ↔	**QZXU0000950** 13.53 t · MYPKG 40′ · 0020384 ↔	**QZXU0001031** 8.55 t · MYPKG 40′ · 0020584 ↔
82	**QZXU0000689** 13.90 t · SGSIN 40′ · 0020682 ↔	**QZXU0000800** 14.94 t · MYPKG 40′ · 0020482 ↔	**QZXU0000400** 13.53 t · SGSIN 40′ · 0020282 ↔	**QZXU0000009** 10.16 t · SGSIN 40′ · 0020182 ↔	**QZXU0001134** 15.61 t · MYPKG 40′ · 0020382 ↔	**QZXU0001129** 14.21 t · MYPKG 40′ · 0020582 ↔
04			**QZXU0000082** 16.35 t · SGSIN 40′ · 0020204 ↔	**QZXU0000230** 16.94 t · MYPKG 40′ · 0020104 ↔ RF		
02			**QZXU0000246** 17.85 t · SGSIN 40′ · 0020202 ↔	**QZXU0000821** 19.76 t · MYPKG 40′ · 0020102 ↔		

POD colours MYPKG · SGSIN

◆ DG = dangerous goods (class / UN number) · RF = reefer · OOG = out of gauge · t = gross tonnes.
↔ = shared 40′/45′ slot, repeated in both supporting bays; do not count it twice. Empty cells: ·

Longitudinal side elevation · schematic occupancy



Hatched bays = fixed synthetic background cargo, outside the planned section.

Departure weight account

Lightship (closed hatch covers included)	2,900.000 t
Planned section cargo aboard	957.253 t
Fixed synthetic background cargo	2,663.810 t
Ballast tanks	921.002 t
Fuel, fresh water and other tanks	712.882 t
Total mass aboard	8,154.948 t
Checker displacement	8,154.948 t

Closes to checker displacement. Closed hatch covers are included in lightship.

Measured checker output on synthetic data. Full checker: PASS. Synthetic securing arrangement; no vessel-specific Cargo Securing Manual. Positive strength headroom = inside limit.

Departure scalars; minimum margins across sampled conditions. See stability.json and receipt.json.

Half-ship section: 87 boxes planned in 6 of 12 bays. Other bays hold 168 fixed synthetic background boxes (2,664 t). Stability and strength include them. No ship can sail on this plan alone. Synthetic ships and cargo, simulated port. Full checker passed; local demo receipt. Stored plan, computed on 2026-11-02T04:36:38.695362+00:00, rechecked now. Stored synthetic development fixture; source provenance is recorded separately. Live reading: StowLM Reader swa-last-5. Pipeline: frozen. Checker coverage: 54 active, 8 inactive.

Confirmed instruction: Nothing goes into bay nine on this call.
Canonical rule: close bay 09
{"constraint":{"bay":9,"type":"close_bay"},"schema_version":"stowlm.reader/2"}
Confirmed by: user-authorised batch regeneration, no planner present (demo fixture)

STOWLM · SYNTHETIC HANDOVER

Bay 003

feeder_500.medium · THLCH · plan D192.medium-feeder_500-f60-low-s192200002.boxslot

Departure condition

GM	Trim (aft − fwd)	Draught aft / fwd	SF headroom	BM headroom	Securing
1.12 m	**-0.25 m**	**6.02 / 6.27 m**	**0.796 of limit**	**0.819 of limit**	**passed**

PORT — Bay section looking forward · rows / tiers — STARBOARD

Tier	06	04	02	01	03	05
90	·	·	·	·	·	·
88	·	·	**QZXU0001094** 3.75 t · SGSIN 40′ · 0020288 ↔	·	**QZXU0000210** 3.75 t · SGSIN 40′ · 0020388 ↔	**QZXU0000040** 3.90 t · MYPKG 40′ · 0020588 ↔
86	**QZXU0000122** 8.49 t · MYPKG 40′ · 0020686 ↔	**QZXU0001176** 11.02 t · MYPKG 40′ · 0020486 ↔	**QZXU0000713** 7.63 t · SGSIN 40′ · 0020286 ↔	**QZXU0000462** 9.25 t · SGSIN 45′ · 0020186 ↔	**QZXU0000185** 6.40 t · SGSIN 40′ · 0020386 ↔	**QZXU0000930** 7.80 t · MYPKG 40′ · 0020586 ↔
84	**QZXU0000138** 11.49 t · SGSIN 40′ · 0020684 ↔	**QZXU0000360** 10.54 t · SGSIN 40′ · 0020484 ↔	**QZXU0000776** 10.96 t · SGSIN 40′ · 0020284 ↔	**QZXU0000098** 9.73 t · MYPKG 40′ · 0020184 ↔	**QZXU0000950** 13.53 t · MYPKG 40′ · 0020384 ↔	**QZXU0001031** 8.55 t · MYPKG 40′ · 0020584 ↔
82	**QZXU0000689** 13.90 t · SGSIN 40′ · 0020682 ↔	**QZXU0000800** 14.94 t · MYPKG 40′ · 0020482 ↔	**QZXU0000400** 13.53 t · SGSIN 40′ · 0020282 ↔	**QZXU0000009** 10.16 t · SGSIN 40′ · 0020182 ↔	**QZXU0001134** 15.61 t · MYPKG 40′ · 0020382 ↔	**QZXU0001129** 14.21 t · MYPKG 40′ · 0020582 ↔
04			**QZXU0000082** 16.35 t · SGSIN 40′ · 0020204 ↔	**QZXU0000230** 16.94 t · MYPKG 40′ · 0020104 ↔ RF		
02			**QZXU0000246** 17.85 t · SGSIN 40′ · 0020202 ↔	**QZXU0000821** 19.76 t · MYPKG 40′ · 0020102 ↔		

POD colours MYPKG · SGSIN

◆ DG = dangerous goods (class / UN number) · RF = reefer · OOG = out of gauge · t = gross tonnes.
↔ = shared 40′/45′ slot, repeated in both supporting bays; do not count it twice. Empty cells: ·

Longitudinal side elevation · schematic occupancy



Hatched bays = fixed synthetic background cargo, outside the planned section.

Departure weight account

Lightship (closed hatch covers included)	2,900.000 t
Planned section cargo aboard	957.253 t
Fixed synthetic background cargo	2,663.810 t
Ballast tanks	921.002 t
Fuel, fresh water and other tanks	712.882 t
Total mass aboard	8,154.948 t
Checker displacement	8,154.948 t

Closes to checker displacement. Closed hatch covers are included in lightship.

Measured checker output on synthetic data. Full checker: PASS. Synthetic securing arrangement; no vessel-specific Cargo Securing Manual. Positive strength headroom = inside limit.

Departure scalars; minimum margins across sampled conditions. See stability.json and receipt.json.

Half-ship section: 87 boxes planned in 6 of 12 bays. Other bays hold 168 fixed synthetic background boxes (2,664 t). Stability and strength include them. No ship can sail on this plan alone. Synthetic ships and cargo, simulated port. Full checker passed; local demo receipt. Stored plan, computed on 2026-11-02T04:36:38.695362+00:00, rechecked now. Stored synthetic development fixture; source provenance is recorded separately. Live reading: StowLM Reader swa-last-5. Pipeline: frozen. Checker coverage: 54 active, 8 inactive.

Confirmed instruction: Nothing goes into bay nine on this call.
Canonical rule: close bay 09
{"constraint":{"bay":9,"type":"close_bay"},"schema_version":"stowlm.reader/2"}
Confirmed by: user-authorised batch regeneration, no planner present (demo fixture)

STOWLM · SYNTHETIC HANDOVER

Bay 009

feeder_500.medium · THLCH · plan D192.medium-feeder_500-f60-low-s192200002.boxslot

Departure condition

GM	Trim (aft − fwd)	Draught aft / fwd	SF headroom	BM headroom	Securing
1.12 m	**-0.25 m**	**6.02 / 6.27 m**	**0.796 of limit**	**0.819 of limit**	**passed**

PORT — Bay section looking forward · rows / tiers — STARBOARD

Tier	06	04	02	01	03	05
90	·	·	·	·	·	·
88	·	·	·	·	·	·
86	·	·	·	·	·	·
84	·	·	·	·	·	·
82	·	·	·	·	·	·
06	·	·	·	·	·	·
04	·	·	·	·	·	·
02	·	·	·	·	·	·

POD colours MYPKG SGSIN

◆ DG = dangerous goods (class / UN number) · RF = reefer · OOG = out of gauge · t = gross tonnes.
↔ = shared 40′/45′ slot, repeated in both supporting bays; do not count it twice. Empty cells: ·

Longitudinal side elevation · schematic occupancy



Hatched bays = fixed synthetic background cargo, outside the planned section.

Departure weight account

Lightship (closed hatch covers included)	2,900.000 t
Planned section cargo aboard	957.253 t
Fixed synthetic background cargo	2,663.810 t
Ballast tanks	921.002 t
Fuel, fresh water and other tanks	712.882 t
Total mass aboard	8,154.948 t
Checker displacement	8,154.948 t

Closes to checker displacement. Closed hatch covers are included in lightship.

Measured checker output on synthetic data. Full checker: PASS. Synthetic securing arrangement; no vessel-specific Cargo Securing Manual. Positive strength headroom = inside limit.

Departure scalars; minimum margins across sampled conditions. See stability.json and receipt.json.

Half-ship section: 87 boxes planned in 6 of 12 bays. Other bays hold 168 fixed synthetic background boxes (2,664 t). Stability and strength include them. No ship can sail on this plan alone. Synthetic ships and cargo, simulated port. Full checker passed; local demo receipt. Stored plan, computed on 2026-11-02T04:36:38.695362+00:00, rechecked now. Stored synthetic development fixture; source provenance is recorded separately. Live reading: StowLM Reader swa-last-5. Pipeline: frozen. Checker coverage: 54 active, 8 inactive.

Confirmed instruction: Nothing goes into bay nine on this call.
Canonical rule: close bay 09
{"constraint":{"bay":9,"type":"close_bay"},"schema_version":"stowlm.reader/2"}
Confirmed by: user-authorised batch regeneration, no planner present (demo fixture)

STOWLM · SYNTHETIC HANDOVER

Bay 011

feeder_500.medium · THLCH · plan D192.medium-feeder_500-f60-low-s192200002.boxslot

Departure condition

GM	Trim (aft − fwd)	Draught aft / fwd	SF headroom	BM headroom	Securing
1.12 m	**-0.25 m**	**6.02 / 6.27 m**	**0.796 of limit**	**0.819 of limit**	**passed**

PORT — Bay section looking forward · rows / tiers — STARBOARD

Tier	06	04	02	01	03	05
90	·	·	·	·	·	·
88	·	·	·	·	·	·
86	·	·	·	·	**QZXU0000251** 2.35 t · SGSIN 20′ · 0110386	·
84	**QZXU0001005** 2.35 t · SGSIN 20′ · 0110684	**QZXU0000420** 2.35 t · SGSIN 20′ · 0110484	**QZXU0000499** 9.61 t · SGSIN 20′ · 0110284	**QZXU0000610** 2.35 t · MYPKG 20′ · 0110184	**QZXU0000225** 2.35 t · SGSIN 20′ · 0110384	**QZXU0000631** 5.69 t · SGSIN 20′ · 0110584
82	**QZXU0000349** 13.03 t · SGSIN 20′ · 0110682 ◆ DG 8 / UN 1789	**QZXU0000673** 10.12 t · SGSIN 20′ · 0110482	**QZXU0000143** 13.90 t · SGSIN 20′ · 0110282	**QZXU0000061** 2.35 t · MYPKG 20′ · 0110182	**QZXU0000204** 11.08 t · SGSIN 20′ · 0110382	**QZXU0000647** 14.60 t · SGSIN 20′ · 0110582
06	**QZXU0000550** 11.83 t · SGSIN 20′ · 0110606	**QZXU0000396** 13.32 t · SGSIN 20′ · 0110406	**QZXU0000502** 8.09 t · SGSIN 20′ · 0110206	**QZXU0000380** 10.60 t · MYPKG 20′ · 0110106	**QZXU0000740** 2.35 t · MYPKG 20′ · 0110306	**QZXU0000328** 12.51 t · MYPKG 20′ · 0110506 ◆ DG 3 / UN 1263
04	**QZXU0000539** 13.17 t · SGSIN 20′ · 0110604	**QZXU0000159** 15.26 t · SGSIN 20′ · 0110404	**QZXU0000760** 15.53 t · SGSIN 20′ · 0110204	**QZXU0000375** 14.40 t · MYPKG 20′ · 0110104	**QZXU0000591** 14.71 t · MYPKG 20′ · 0110304	**QZXU0000035** 15.27 t · MYPKG 20′ · 0110504
02	**QZXU0000586** 15.35 t · SGSIN 20′ · 0110602	**QZXU0000734** 16.80 t · SGSIN 20′ · 0110402	**QZXU0000966** 17.37 t · SGSIN 20′ · 0110202	**QZXU0000884** 19.55 t · MYPKG 20′ · 0110102	**QZXU0000020** 17.23 t · MYPKG 20′ · 0110302	**QZXU0000077** 19.81 t · MYPKG 20′ · 0110502

POD colours MYPKG SGSIN

◆ DG = dangerous goods (class / UN number) · RF = reefer · OOG = out of gauge · t = gross tonnes.
↔ = shared 40′/45′ slot, repeated in both supporting bays; do not count it twice. Empty cells: ·

Longitudinal side elevation · schematic occupancy



Hatched bays = fixed synthetic background cargo, outside the planned section.

Departure weight account

Lightship (closed hatch covers included)	2,900.000 t
Planned section cargo aboard	957.253 t
Fixed synthetic background cargo	2,663.810 t
Ballast tanks	921.002 t
Fuel, fresh water and other tanks	712.882 t
Total mass aboard	8,154.948 t
Checker displacement	8,154.948 t

Closes to checker displacement. Closed hatch covers are included in lightship.

Measured checker output on synthetic data. Full checker: PASS. Synthetic securing arrangement; no vessel-specific Cargo Securing Manual. Positive strength headroom = inside limit.

Departure scalars; minimum margins across sampled conditions. See stability.json and receipt.json.

Half-ship section: 87 boxes planned in 6 of 12 bays. Other bays hold 168 fixed synthetic background boxes (2,664 t). Stability and strength include them. No ship can sail on this plan alone. Synthetic ships and cargo, simulated port. Full checker passed; local demo receipt. Stored plan, computed on 2026-11-02T04:36:38.695362+00:00, rechecked now. Stored synthetic development fixture; source provenance is recorded separately. Live reading: StowLM Reader swa-last-5. Pipeline: frozen. Checker coverage: 54 active, 8 inactive.

Confirmed instruction: Nothing goes into bay nine on this call.
Canonical rule: close bay 09
{"constraint":{"bay":9,"type":"close_bay"},"schema_version":"stowlm.reader/2"}
Confirmed by: user-authorised batch regeneration, no planner present (demo fixture)

STOWLM · SYNTHETIC HANDOVER

Bay 021

feeder_500.medium · THLCH · plan D192.medium-feeder_500-f60-low-s192200002.boxslot

Departure condition

GM	Trim (aft − fwd)	Draught aft / fwd	SF headroom	BM headroom	Securing
1.12 m	**-0.25 m**	**6.02 / 6.27 m**	**0.796 of limit**	**0.819 of limit**	**passed**

PORT — Bay section looking forward · rows / tiers — STARBOARD

Tier	06	04	02	01	03	05
90	·	·	·	·	·	·
88	**QZXU0000987** 3.90 t · SGSIN 40′ · 0220688 ↔	**QZXU0001010** 3.90 t · SGSIN 40′ · 0220488 ↔	**QZXU0000518** 3.90 t · SGSIN 40′ · 0220288 ↔	**QZXU0000971** 3.90 t · MYPKG 40′ · 0220188 ↔	**QZXU0000307** 3.90 t · SGSIN 40′ · 0220388 ↔	·
86	**QZXU0000842** 3.90 t · SGSIN 40′ · 0220686 ↔	**QZXU0000288** 7.51 t · MYPKG 40′ · 0220486 ↔ ◆ DG 2.2 / UN 1006	**QZXU0000708** 5.60 t · SGSIN 40′ · 0220286 ↔	**QZXU0000312** 3.90 t · MYPKG 40′ · 0220186 ↔	**QZXU0000797** 3.75 t · MYPKG 40′ · 0220386 ↔	**QZXU0000436** 9.98 t · SGSIN 40′ · 0220586 ↔
84	**QZXU0000863** 3.90 t · MYPKG 40′ · 0220684 ↔	**QZXU0000267** 13.22 t · SGSIN 40′ · 0220484 ↔	**QZXU0000354** 11.86 t · SGSIN 40′ · 0220284 ↔	**QZXU0000478** 11.14 t · MYPKG 40′ · 0220184 ↔	**QZXU0001155** 9.81 t · MYPKG 40′ · 0220384 ↔	**QZXU0000992** 13.10 t · SGSIN 40′ · 0220584 ↔
82	**QZXU0000415** 14.81 t · SGSIN 40′ · 0220682 ↔	**QZXU0000890** 15.31 t · SGSIN 40′ · 0220482 ↔	**QZXU0000858** 15.32 t · SGSIN 40′ · 0220282 ↔	**QZXU0001047** 15.18 t · MYPKG 40′ · 0220182 ↔	**QZXU0001200** 15.24 t · MYPKG 40′ · 0220382 ↔	**QZXU0001113** 15.13 t · SGSIN 40′ · 0220582 ↔
04			**QZXU0000441** 13.79 t · SGSIN 40′ · 0220204 ↔	**QZXU0001052** 16.51 t · MYPKG 40′ · 0220104 ↔		
02	**QZXU0001089** 7.99 t · SGSIN 40′ · 0220602 ↔	**QZXU0000014** 17.13 t · SGSIN 40′ · 0220402 ↔ ◆ DG 3 / UN 1263	**QZXU0000272** 18.13 t · SGSIN 40′ · 0220202 ↔	**QZXU0000903** 18.74 t · MYPKG 40′ · 0220102 ↔	**QZXU0001140** 17.42 t · MYPKG 40′ · 0220302 ↔	**QZXU0000565** 14.07 t · MYPKG 40′ · 0220502 ↔ RF

POD colours MYPKG · SGSIN

◆ DG = dangerous goods (class / UN number) · RF = reefer · OOG = out of gauge · t = gross tonnes.
↔ = shared 40′/45′ slot, repeated in both supporting bays; do not count it twice. Empty cells: ·

Longitudinal side elevation · schematic occupancy



Hatched bays = fixed synthetic background cargo, outside the planned section.

Departure weight account

Lightship (closed hatch covers included)	2,900.000 t
Planned section cargo aboard	957.253 t
Fixed synthetic background cargo	2,663.810 t
Ballast tanks	921.002 t
Fuel, fresh water and other tanks	712.882 t
Total mass aboard	8,154.948 t
Checker displacement	8,154.948 t

Closes to checker displacement. Closed hatch covers are included in lightship.

Measured checker output on synthetic data. Full checker: PASS. Synthetic securing arrangement; no vessel-specific Cargo Securing Manual. Positive strength headroom = inside limit.

Departure scalars; minimum margins across sampled conditions. See stability.json and receipt.json.

Half-ship section: 87 boxes planned in 6 of 12 bays. Other bays hold 168 fixed synthetic background boxes (2,664 t). Stability and strength include them. No ship can sail on this plan alone. Synthetic ships and cargo, simulated port. Full checker passed; local demo receipt. Stored plan, computed on 2026-11-02T04:36:38.695362+00:00, rechecked now. Stored synthetic development fixture; source provenance is recorded separately. Live reading: StowLM Reader swa-last-5. Pipeline: frozen. Checker coverage: 54 active, 8 inactive.

Confirmed instruction: Nothing goes into bay nine on this call.
Canonical rule: close bay 09
{"constraint":{"bay":9,"type":"close_bay"},"schema_version":"stowlm.reader/2"}
Confirmed by: user-authorised batch regeneration, no planner present (demo fixture)

STOWLM · SYNTHETIC HANDOVER

Bay 023

feeder_500.medium · THLCH · plan D192.medium-feeder_500-f60-low-s192200002.boxslot

6 / 6
Departure condition

GM	Trim (aft − fwd)	Draught aft / fwd	SF headroom	BM headroom	Securing
1.12 m	**-0.25 m**	**6.02 / 6.27 m**	**0.796 of limit**	**0.819 of limit**	**passed**

PORT — Bay section looking forward · rows / tiers — STARBOARD

Tier	06	04	02	01	03	05
90	·	·	·	·	·	·
88	**QZXU0000987** 3.90 t · SGSIN 40′ · 0220688 ↔	**QZXU0001010** 3.90 t · SGSIN 40′ · 0220488 ↔	**QZXU0000518** 3.90 t · SGSIN 40′ · 0220288 ↔	**QZXU0000971** 3.90 t · MYPKG 40′ · 0220188 ↔	**QZXU0000307** 3.90 t · SGSIN 40′ · 0220388 ↔	·
86	**QZXU0000842** 3.90 t · SGSIN 40′ · 0220686 ↔	**QZXU0000288** 7.51 t · MYPKG 40′ · 0220486 ↔ ◆ DG 2.2 / UN 1006	**QZXU0000708** 5.60 t · SGSIN 40′ · 0220286 ↔	**QZXU0000312** 3.90 t · MYPKG 40′ · 0220186 ↔	**QZXU0000797** 3.75 t · MYPKG 40′ · 0220386 ↔	**QZXU0000436** 9.98 t · SGSIN 40′ · 0220586 ↔
84	**QZXU0000863** 3.90 t · MYPKG 40′ · 0220684 ↔	**QZXU0000267** 13.22 t · SGSIN 40′ · 0220484 ↔	**QZXU0000354** 11.86 t · SGSIN 40′ · 0220284 ↔	**QZXU0000478** 11.14 t · MYPKG 40′ · 0220184 ↔	**QZXU0001155** 9.81 t · MYPKG 40′ · 0220384 ↔	**QZXU0000992** 13.10 t · SGSIN 40′ · 0220584 ↔
82	**QZXU0000415** 14.81 t · SGSIN 40′ · 0220682 ↔	**QZXU0000890** 15.31 t · SGSIN 40′ · 0220482 ↔	**QZXU0000858** 15.32 t · SGSIN 40′ · 0220282 ↔	**QZXU0001047** 15.18 t · MYPKG 40′ · 0220182 ↔	**QZXU0001200** 15.24 t · MYPKG 40′ · 0220382 ↔	**QZXU0001113** 15.13 t · SGSIN 40′ · 0220582 ↔
04			**QZXU0000441** 13.79 t · SGSIN 40′ · 0220204 ↔	**QZXU0001052** 16.51 t · MYPKG 40′ · 0220104 ↔		
02	**QZXU0001089** 7.99 t · SGSIN 40′ · 0220602 ↔	**QZXU0000014** 17.13 t · SGSIN 40′ · 0220402 ↔ ◆ DG 3 / UN 1263	**QZXU0000272** 18.13 t · SGSIN 40′ · 0220202 ↔	**QZXU0000903** 18.74 t · MYPKG 40′ · 0220102 ↔	**QZXU0001140** 17.42 t · MYPKG 40′ · 0220302 ↔	**QZXU0000565** 14.07 t · MYPKG 40′ · 0220502 ↔ RF

POD colours MYPKG · SGSIN

◆ DG = dangerous goods (class / UN number) · RF = reefer · OOG = out of gauge · t = gross tonnes.
↔ = shared 40′/45′ slot, repeated in both supporting bays; do not count it twice. Empty cells: ·

Longitudinal side elevation · schematic occupancy



Hatched bays = fixed synthetic background cargo, outside the planned section.

Departure weight account

Lightship (closed hatch covers included)	2,900.000 t
Planned section cargo aboard	957.253 t
Fixed synthetic background cargo	2,663.810 t
Ballast tanks	921.002 t
Fuel, fresh water and other tanks	712.882 t
Total mass aboard	8,154.948 t
Checker displacement	8,154.948 t

Closes to checker displacement. Closed hatch covers are included in lightship.

Measured checker output on synthetic data. Full checker: PASS. Synthetic securing arrangement; no vessel-specific Cargo Securing Manual. Positive strength headroom = inside limit.

Departure scalars; minimum margins across sampled conditions. See stability.json and receipt.json.