

ISGOTT Checks pre-arrival Ship/Shore Safety Checklist

Date and time: _____

Port and berth: _____

Tanker: _____

Terminal: _____

Product to be transferred: _____

Part 1A. Tanker: checks pre-arrival			
Item	Check	Status	Remarks
1	Pre-arrival information is exchanged (6.5, 21.2)	<input type="checkbox"/> Yes	
2	International shore fire connection is available (5.5, 19.4.3.1)	<input type="checkbox"/> Yes	
3	Transfer hoses are of suitable construction (18.2)	<input type="checkbox"/> Yes	
4	Terminal information booklet reviewed (15.2.2)	<input type="checkbox"/> Yes	
5	Pre-berthing information is exchanged (21.3, 22.3)	<input type="checkbox"/> Yes	
6	Pressure/vacuum valves and/or high velocity vents are operational (11.1.8)	<input type="checkbox"/> Yes	
7	Fixed and portable oxygen analysers are operational (2.4)	<input type="checkbox"/> Yes	

Part 1B. Tanker: checks pre-arrival if using an inert gas system			
Item	Check	Status	Remarks
8	Inert gas system pressure and oxygen recorders are operational (11.1.5.2, 11.1.11)	<input type="checkbox"/> Yes	
9	Inert gas system and associated equipment are operational (11.1.5.2, 11.1.11)	<input type="checkbox"/> Yes	
10	Cargo tank atmospheres' oxygen content is less than 8% (11.1.3)	<input type="checkbox"/> Yes	
11	Cargo tank atmospheres are at positive pressure (11.1.3)	<input type="checkbox"/> Yes	

Part 2. Terminal: checks pre-arrival			
Item	Check	Status	Remarks
12	Pre-arrival information is exchanged (6.5, 21.2)	<input type="checkbox"/> Yes	
13	International shore fire connection is available (5.5, 19.4.3.1, 19.4.3.5)	<input type="checkbox"/> Yes	
14	Transfer equipment is of suitable construction (18.1, 18.2)	<input type="checkbox"/> Yes	
15	Terminal information booklet transmitted to tanker (15.2.2)	<input type="checkbox"/> Yes	
16	Pre-berthing information is exchanged (21.3, 22.3)	<input type="checkbox"/> Yes	

ISGOTT Checks after mooring Ship/Shore Safety Checklist

Part 3. Tanker: checks after mooring			
Item	Check	Status	Remarks
17	Fendering is effective (22.4.1)	<input type="checkbox"/> Yes	
18	Mooring arrangement is effective (22.2, 22.4.3)	<input type="checkbox"/> Yes	
19	Access to and from the tanker is safe (16.4)	<input type="checkbox"/> Yes	
20	Scuppers and savealls are plugged (23.7.4, 23.7.5)	<input type="checkbox"/> Yes	
21	Cargo system sea connections and overboard discharges are secured (23.7.3)	<input type="checkbox"/> Yes	
22	Very high frequency and ultra high frequency transceivers are set to low power mode (4.11.6, 4.13.2.2)	<input type="checkbox"/> Yes	
23	External openings in superstructures are controlled (23.1)	<input type="checkbox"/> Yes	
24	Pumproom ventilation is effective (10.12.2)	<input type="checkbox"/> Yes	
25	Medium frequency/high frequency radio antennae are isolated (4.11.4, 4.13.2.1)	<input type="checkbox"/> Yes	
26	Accommodation spaces are at positive pressure (23.2)	<input type="checkbox"/> Yes	
27	Fire control plans are readily available (9.11.2.5)	<input type="checkbox"/> Yes	

Part 4. Terminal: checks after mooring			
Item	Check	Status	Remarks
28	Fendering is effective (22.4.1)	<input type="checkbox"/> Yes	
29	Tanker is moored according to the terminal mooring plan (22.2, 22.4.3)	<input type="checkbox"/> Yes	
30	Access to and from the terminal is safe (16.4)	<input type="checkbox"/> Yes	
31	Spill containment and sumps are secure (18.4.2, 18.4.3, 23.7.4, 23.7.5)	<input type="checkbox"/> Yes	

ISGOTT Checks pre-transfer Ship/Shore Safety Checklist

Date and time: _____

Port and berth: _____

Tanker: _____

Terminal: _____

Product to be transferred: _____

Part 5A. Tanker and terminal: pre-transfer conference				
Item	Check	Tanker status	Terminal status	Remarks
32	Tanker is ready to move at agreed notice period (9.11, 21.7.1.1, 22.5.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
33	Effective tanker and terminal communications are established (21.1.1, 21.1.2)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
34	Transfer equipment is in safe condition (isolated, drained and de-pressurised) (18.4.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
35	Operation supervision and watchkeeping is adequate (7.9, 23.11)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
36	There are sufficient personnel to deal with an emergency (9.11.2.2, 23.11)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
37	Smoking restrictions and designated smoking areas are established (4.10, 23.10)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
38	Naked light restrictions are established (4.10.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
39	Control of electrical and electronic devices is agreed (4.11, 4.12)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
40	Means of emergency escape from both tanker and terminal are established (20.5)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
41	Firefighting equipment is ready for use (5, 19.4, 23.8)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
42	Oil spill clean-up material is available (20.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
43	Manifolds are properly connected (23.6.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
44	Sampling and gauging protocols are agreed (23.5.3.2, 23.7.7.5)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
45	Procedures for cargo, bunkers and ballast handling operations are agreed (21.4, 21.5, 21.6)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
46	Cargo transfer management controls are agreed (12.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
47	Cargo tank cleaning requirements, including crude oil washing, are agreed (12.3, 12.5, 21.4.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	See also parts 7B/7C as applicable

Part 5A. Tanker and terminal: pre-transfer conference (cont.)				
Item	Check	Tanker status	Terminal status	Remarks
48	Cargo tank gas freeing arrangements agreed (12.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	See also part 7C
49	Cargo and bunker slop handling requirements agreed (12.1, 21.2, 21.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	See also part 7C
50	Routine for regular checks on cargo transferred are agreed (23.7.2)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
51	Emergency signals and shutdown procedures are agreed (12.1.6.3, 18.5, 21.1.2)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
52	Safety data sheets are available (1.4.4, 20.1, 21.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
53	Hazardous properties of the products to be transferred are discussed (1.2, 1.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
54	Electrical insulation of the tanker/terminal interface is effective (12.9.5, 17.4, 18.2.14)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
55	Tank venting system and closed operation procedures are agreed (11.3.3.1, 21.4, 21.5, 23.3.3)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
56	Vapour return line operational parameters are agreed (11.5, 18.3, 23.7.7)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
57	Measures to avoid back-filling are agreed (12.1.13.7)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
58	Status of unused cargo and bunker connections is satisfactory (23.7.1, 23.7.6)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
59	Portable very high frequency and ultra high frequency radios are intrinsically safe (4.12.4, 21.1.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
60	Procedures for receiving nitrogen from terminal to cargo tank are agreed (12.1.14.8)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	

Additional for chemical tankers Checks pre-transfer

Part 5B. Tanker and terminal: bulk liquid chemicals. Checks pre-transfer				
Item	Check	Tanker status	Terminal status	Remarks
61	Inhibition certificate received (if required) from manufacturer	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
62	Appropriate personal protective equipment identified and available (4.8.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
63	Countermeasures against personal contact with cargo are agreed (1.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
64	Cargo handling rate and relationship with valve closure times and automatic shutdown systems is agreed (16.8, 21.4, 21.5, 21.6)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
65	Cargo system gauge operation and alarm set points are confirmed (12.1.6.6.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	

Part 5B. Tanker and terminal: bulk liquid chemicals. Checks pre-transfer (cont.)

Item	Check	Tanker status	Terminal status	Remarks
66	Adequate portable vapour detection instruments are in use (2.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
67	Information on firefighting media and procedures is exchanged (5, 19)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
68	Transfer hoses confirmed suitable for the product being handled (18.2)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
69	Confirm cargo handling is only by a permanent installed pipeline system	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
70	Procedures are in place to receive nitrogen from the terminal for inerting or purging (12.1.14.8)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	

Additional for gas tankers Checks pre-transfer**Part 5C. Tanker and terminal: liquefied gas. Checks pre-transfer**

Item	Check	Tanker status	Terminal status	Remarks
71	Inhibition certificate received (if required) from manufacturer	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
72	Water spray system is operational (5.3.1, 19.4.3)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
73	Appropriate personal protective equipment is identified and available (4.8.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
74	Remote control valves are operational	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
75	Cargo pumps and compressors are operational	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
76	Maximum working pressures are agreed between tanker and terminal (21.4, 21.5, 21.6)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
77	Reliquefaction or boil-off control equipment is operational	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
78	Gas detection equipment is appropriately set for the cargo (2.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
79	Cargo system gauge operation and alarm set points are confirmed (12.1.6.6.1)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
80	Emergency shutdown systems are tested and operational (18.5)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
81	Cargo handling rate and relationship with valve closure times and automatic shutdown systems is agreed (16.8, 21.4, 21.5, 21.6)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
82	Maximum/minimum temperatures/pressures of the cargo to be transferred are agreed (21.4, 21.5, 21.6)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
83	Cargo tank relief valve settings are confirmed (12.11, 21.2, 21.4)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	

Part 6. Tanker and terminal: agreements pre-transfer				
Part 5 item	Agreement	Details	Tanker initials	Terminal initials
32	Tanker manoeuvring readiness	Notice period (maximum) for full readiness to manoeuvre: Period of disablement (if permitted):		
33	Security protocols	Security level: Local requirements:		
33	Effective tanker/terminal communications	Primary system: Backup system:		
35	Operational supervision and watchkeeping	Tanker: Terminal:		
37 38	Dedicated smoking areas and naked lights restrictions	Tanker: Terminal:		
45	Maximum wind, current and sea/swell criteria or other environmental factors	Stop cargo transfer: Disconnect: Unberth:		
45 46	Limits for cargo, bunkers and ballast handling	Maximum transfer rates: Topping-off rates: Maximum manifold pressure: Cargo temperature: Other limitations:		

Part 6. Tanker and terminal: agreements pre-transfer (cont.)				
Part 5 item	Agreement	Details	Tanker initials	Terminal initials
45 46	Pressure surge control	Minimum number of cargo tanks open: Tank switching protocols: Minimum number of cargo tanks open: Tank switching protocols: Full load rate: Topping-off rate: Closing time of automatic valves:		
46	Cargo transfer management procedures	Action notice periods: Transfer stop protocols:		
50	Routine for regular checks on cargo transferred are agreed	Routine transferred quantity checks:		
51	Emergency signals	Tanker: Terminal:		
55	Tank venting system	Procedure:		
55	Closed operations	Requirements:		
56	Vapour return line	Operational parameters: Maximum flow rate:		
60	Nitrogen supply from terminal	Procedures to receive: Maximum pressure: Flow rate:		

Part 6. Tanker and terminal: agreements pre-transfer (cont.)				
Part 5 item ref	Agreement	Details	Tanker initials	Terminal initials
83	For gas tanker only: cargo tank relief valve settings	Tank 1: Tank 2: Tank 3: Tank 4: Tank 5: Tank 6: Tank 7: Tank 8: Tank 9: Tank 10:		
XX	Exceptions and additions	Special issues that both parties should be aware of:		

Date and time: _____

Port and berth: _____

Tanker: _____

Terminal: _____

Product to be transferred: _____

Part 7A. General tanker: checks pre-transfer			
Item	Check	Status	Remarks
84	Portable drip trays are correctly positioned and empty (23.7.5)	<input type="checkbox"/> Yes	
85	Individual cargo tank inert gas supply valves are secured for cargo plan (12.1.13.4)	<input type="checkbox"/> Yes	
86	Inert gas system delivering inert gas with oxygen content not more than 5% (11.1.3)	<input type="checkbox"/> Yes	
87	Cargo tank high level alarms are operational (12.1.6.6.1)	<input type="checkbox"/> Yes	
88	All cargo, ballast and bunker tanks openings are secured (23.3)	<input type="checkbox"/> Yes	

Part 7B. Tanker: checks pre-transfer if crude oil washing is planned			
Item	Check	Status	Remarks
89	The completed pre-arrival crude oil washing checklist, as contained in the approved crude oil washing manual, is copied to terminal (12.5.2, 21.2.3)	<input type="checkbox"/> Yes	
90	Crude oil washing checklists for use before, during and after crude oil washing are in place ready to complete, as contained in the approved crude oil washing manual (12.5.2, 21.6)	<input type="checkbox"/> Yes	

ISGOTT Checks after pre-transfer conference Ship/Shore Safety Checklist

For tankers that will perform tank cleaning alongside and/or gas freeing alongside

Part 7C. Tanker: checks prior to tank cleaning and/or gas freeing			
Item	Check	Status	Remarks
91	Permission for tank cleaning operations is confirmed (21.2.3, 21.4, 25.4.3)	<input type="checkbox"/> Yes	
92	Permission for gas freeing operations is confirmed (12.4.3)	<input type="checkbox"/> Yes	
93	Tank cleaning procedures are agreed (12.3.2, 21.4, 21.6)	<input type="checkbox"/> Yes	
94	If cargo tank entry is required, procedures for entry have been agreed with the terminal (10.5)	<input type="checkbox"/> Yes	
95	Slop reception facilities and requirements are confirmed (12.1, 21.2, 21.4)	<input type="checkbox"/> Yes	

Declaration

We the undersigned have checked the items in the applicable parts 1 to 7 as marked and signed below:

	Tanker	Terminal
Part 1A. Tanker: checks pre-arrival	<input type="checkbox"/>	<input type="checkbox"/>
Part 1B. Tanker: checks pre-arrival if using an inert gas system	<input type="checkbox"/>	<input type="checkbox"/>
Part 2. Terminal: checks pre-arrival	<input type="checkbox"/>	<input type="checkbox"/>
Part 3. Tanker: checks after mooring	<input type="checkbox"/>	<input type="checkbox"/>
Part 4. Terminal: checks after mooring	<input type="checkbox"/>	<input type="checkbox"/>
Part 5A. Tanker and terminal: pre-transfer conference	<input type="checkbox"/>	<input type="checkbox"/>
Part 5B. Tanker and terminal: bulk liquid chemicals. Checks pre-transfer	<input type="checkbox"/>	<input type="checkbox"/>
Part 5C. Tanker and terminal: liquefied gas. Checks pre-transfer	<input type="checkbox"/>	<input type="checkbox"/>
Part 6. Tanker and terminal: agreements pre-transfer	<input type="checkbox"/>	<input type="checkbox"/>
Part 7A. General tanker: checks pre-transfer	<input type="checkbox"/>	<input type="checkbox"/>
Part 7B. Tanker: checks pre-transfer if crude oil washing is planned	<input type="checkbox"/>	<input type="checkbox"/>
Part 7C. Tanker: checks prior to tank cleaning and/or gas freeing	<input type="checkbox"/>	<input type="checkbox"/>

In accordance with the guidance in chapter 25 of *ISGOTT*, we have satisfied ourselves that the entries we have made are correct to the best of our knowledge and that the tanker and terminal are in agreement to undertake the transfer operation.

We have also agreed to carry out the repetitive checks noted in parts 9 and 10 of the *ISGOTT* SSSCL, which should occur at intervals of not more than ____ hours for the tanker and not more than ____ hours for the terminal.

If, to our knowledge, the status of any item changes, we will immediately inform the other party.

Tanker	Terminal
Name	Name
Rank	Position
Signature	Signature
Date	Date
Time	Time

ISGOTT Checks during transfer Ship/Shore Safety Checklist

Repetitive checks

Part 8. Tanker: repetitive checks during and after transfer								
Item ref	Check	Time	Time	Time	Time	Time	Time	Remarks
Interval time:..... hrs								
8	Inert gas system pressure and oxygen recording operational	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
9	Inert gas system and all associated equipment are operational	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
11	Cargo tank atmospheres are at positive pressure	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
18	Mooring arrangement is effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
19	Access to and from the tanker is safe	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
20	Scuppers and savealls are plugged	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
23	External openings in superstructures are controlled	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
24	Pumproom ventilation is effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
28	Tanker is ready to move at agreed notice period	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
29	Fendering is effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
33	Communications are effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
35	Supervision and watchkeeping is adequate	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
36	Sufficient personnel are available to deal with an emergency	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
37	Smoking restrictions and designated smoking areas are complied with	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
38	Naked light restrictions are complied with	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	

Part 8. Tanker: repetitive checks during and after transfer (cont.)								
39	Control of electrical devices and equipment in hazardous zones is complied with	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
40 41 42 51	Emergency response preparedness is satisfactory	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
54	Electrical insulation of the tanker/terminal interface is effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
55	Tank venting system and closed operation procedures are as agreed	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
85	Individual cargo tank inert gas valves settings are as agreed	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
86	Inert gas delivery maintained at not more than 5% oxygen	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
87	Cargo tank high level alarms are operational	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
Initials								

Part 9. Terminal: repetitive checks during and after transfer								
Item ref	Check	Time	Time	Time	Time	Time	Time	Remarks
Interval time:..... hrs								
18	Mooring arrangement is effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
19	Access to and from the terminal is safe	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
29	Fendering is effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
32	Spill containment and sumps are secure	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
33	Communications are effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
35	Supervision and watchkeeping is adequate	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
36	Sufficient personnel are available to deal with an emergency	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
37	Smoking restrictions and designated smoking areas are complied with	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
38	Naked light restrictions are complied with	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
39	Control of electrical devices and equipment in hazardous zones is complied with	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
40 41 47 51	Emergency response preparedness is satisfactory	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
54	Electrical insulation of the tanker/terminal interface is effective	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
55	Tank venting system and closed operation procedures are as agreed	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	
Initials								