

SHIP TO SHIP TRANSFER



CHECKLIST 1 : PRE FIXTURE INFORMATION (FOR EACH SHIP) (BETWEEN SHIP OPERATOR / CHARTERER AND ORGANISER)		
Ship's Name : <u>LPG/C GAS ARAR</u> IMO No. : <u>9672480</u>		
Ship Operator : PT.Pertamina	Ship Charterer :	STS Organizer :

Contact No. :		Ship's Operator's Confirmation	Remarks
1.	What is LOA? What is parallel body length at loaded and ballast draught?	99 mtr 68 mtr / 4.0 mtr	
2.	Will the transfer be conducted underway and, if so, can the ship maintain about five knots for a minimum of two hours?	Yes	
3.	Is the ship's manifold arrangement in accordance with OCIMF Recommendations for Oil Tanker Manifolds and Associated Equipment?	Yes	
4.	Is the ship's lifting equipment in accordance with OCIMF Recommendations for Oil Tanker Manifolds and Associated Equipment?	Yes	
5.	What is the maximum and minimum expected height of the cargo manifold from the waterline during the transfer?	5 mtr / 4 mtr	
6.	Is the ship fitted with sufficient enclosed fairleads to receive the other ship's mooring lines?	Yes	
7.	Are enclosed fairleads and mooring bits in accordance with OCIMF Mooring equipment Guidelines and are they of a sufficient number ?	Yes	
8.	Can the ship supplying the moorings provide all lines on winch drum?	3 Foreward 2 Aft	
9.	If moorings are wires or high modulus synthetic fiber ropes, are they fitted with synthetic tails at least eleven meters in length?	Nylon Ropes	
10.	Are there full-sized mooring bits of sufficient strength suitably located near all enclosed fairleads to receive mooring ropes eyes?	Yes	
11.	Are both sides of the ship clear of any overhanging projections including bridge wing?	Yes	
12.	Is the transfer area has been agreed?	Yes	

FOR DISCHARGING SHIP / RECEIVING SHIP (Delete as appropriate)

Name : Adri Setiawan Dwi Putra	Date : 21.06.2016
Rank : Chief Officer	Signature :

SHIP TO SHIP TRANSFER



CHECK LIST 2 : BEFORE OPERATIONS COMMENCE				
Discharging Ship's Name : GAS ARAR				
Receiving Ship's Name : GAS ALIA				
Date of Transfer : 21.05.2016				
		Receiving Ship Checked	Discharging Ship Checked	Remarks
1.	Have the two ships been advised by ship owners that Check-list 1 has been completed satisfactorily?	YES		
2.	Are personnel comply with rest requirements of ILO 180,STCW or national regulations as appropriate?	YES		
3.	Are Radio communications established?	YES		VHF 09 VHF 16
4.	Is language of operations agreed?	YES		
5.	Is the rendezvous position off the transfer area agreed?	YES		
6.	Are berthing and mooring procedures agreed, including fender positions and number/type of rope to be provided by each ship?	YES		
7.	Has the system and method of electrical insulation between ships been agreed?	YES		
8.	Are the ships upright and at a suitable trim without any overhanging projections?	YES		
9.	Have Engines, steering gear and navigational equipment been tested and found in good order?	YES		
10.	Have Ship's boilers and tube been cleared of soot and it is understood that during STS operations, tube must not be blow?	YES		
11.	Have Engineers been briefed on engine speed (and speed adjustment) requirements?	YES		
12.	Have Weather forecasts been obtained for the transfer area?	YES		
13.	Hose lifting equipment is suitable and ready for use?	YES		
14.	Are cargo transfer hoses properly tested and certified and in apparent good condition?	YES		
15.	Are fenders and associated equipment visually in apparent good order?	YES		
16.	Have the crews been briefed on the mooring procedure?	YES		
17.	Is the contingency plan agreed?	YES		
18.	Have local authorities been advised about the operation?	YES		
19.	Has a navigational warning been broadcast?	YES		
20.	Has the other ship been advised that Check-List 2 is satisfactorily completed?	YES		
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Name : Adri Setiawan Dwi Putra				
Rank : Chief Officer				
Signature :			Date : 21.05.2016	

SHIP TO SHIP TRANSFER



CHECK LIST 3 : BEFORE RUN – IN AND MOORING				
Discharging Ship's Name : GAS ARAR				
Receiving Ship's Name : GAS ALIA				
Date of Transfer : 21.06.2016				
		Discharging Ship Checked	Receiving Ship Checked	Remarks
1.	Has Check – List 2 been satisfactorily completed?	YES	YES	
2.	Are primary fenders floating in their proper place? Are fender pennants in order?	YES	YES	
3.	Are secondary fenders in place, if required?	YES	YES	
4.	Are over side protrusions on side of berthing retracted?	YES	YES	
5.	Is a proficient helmsman at the wheel?	YES	YES	
6.	Are cargo manifold connections ready and marked?	YES	YES	
7.	Has course and speed information been exchanged and is understood?	YES	YES	
8.	Is ship's speed adjustment controlled by changes to revolutions and/or propeller pitch?	YES	Change Revolution	
9.	Are navigational signals displayed?	YES	YES	
10.	Is adequate lighting available?	YES	YES	
11.	Is power on winches and windlass and are they in good order?	YES	YES	
12.	Are rope messengers, rope stoppers and heaving lines ready for use?	YES	YES	
13.	Are all mooring lines ready?	YES	YES	
14.	Are all mooring personnel in position?	YES	YES	
15.	Are communications established with mooring personnel?	YES	YES	
16.	Is the anchor on opposite side to transfer ready for dropping?	YES	YES	
17.	Is the other ship has been advised that Check-List 3 satisfactorily completed?	YES	YES	
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Rank : Chief Officer				
Signature :			Date : 21.06.2016	

SHIP TO SHIP TRANSFER



CHECK LIST 4	: BEFORE CARGO TRANSFER
Discharging Ship's Name	: GAS ARAR
Receiving Ship's Name	: GAS ALIA
Date of Transfer	: 21.06.2016

		Discharging Ship Checked	Receiving Ship Checked	Remarks
1.	Are all requirements from the International Ship/Shore Safety Check List complied with?	YES	YES	
2.	Is the gangway in good position and well secured?	YES	YES	
3.	Is an inter-ship communication system established?	YES	YES	
4.	Are emergency signals and shutdown procedures agreed?	YES	YES	
5.	Is an engine room watch maintained throughout transfer and is the main engine on standby?	YES	YES	
6.	Are fire axes or suitable cutting equipment in position at fore and after mooring stations?	YES	YES	
7.	Is bridge watch and / or an anchor watch established?	YES	YES	
8.	Is a deck watch established to pay particular attention to moorings, fenders, hoses, manifold observation and cargo pump control?	YES	YES	
9.	Is the initial cargo transfer rate agreed with other ship?	YES	YES	55 MT/Hr
10.	Is the maximum cargo transfer rate agreed with other ship?	YES	YES	85 MT/Hr
11.	Is the stopping –off rate agreed with other ship?	YES	YES	55 MT/Hr
12.	Are the cargo hoses well supported and suspended?	YES	YES	
13.	Are tools required for rapid disconnection located at the cargo manifold?	YES	YES	
Has the other ship been advised that Check List 4 is satisfactorily completed?		YES	YES	
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SHIP TO SHIP TRANSFER



CHECK LIST 5	: BEFORE UNMOORING
Discharging Ship's Name	: GAS ARAR
Receiving Ship's Name	: GAS ALIA
Date of Transfer	: 21.06.2016

		Discharging Ship Checked	Receiving Ship Checked	Remarks
1.	Are cargo hoses properly drained prior to hose disconnection?		YES	
2.	Are cargo hoses or manifolds blanked?		YES	
3.	Is the transfer side of the ship clear of obstructions (including hose lifting equipment)?		YES	
4.	Has the method of unberthing and of letting go mooring been agreed with other ship?		YES	
5.	Are fenders, including fender pennants, in good order?		YES	
6.	Is power on winches and windlass?		YES	
7.	Are there rope messengers and rope stoppers at all mooring stations?		YES	
8.	Are the crews standing by at their mooring station?		YES	
9.	Are communications checked with other ship?		YES	
10.	Are communications established with mooring gangs?		YES	
11.	Has area traffic (Shipping) been checked?		YES	
12.	Are mooring gangs instructed to let go only as requested by the maneuvering ship?		YES	
Has the other ship been advised that Check List 5 is satisfactorily completed?			YES	
Has the navigational warning been cancelled (when clear of other ship)?			YES	
FOR DISCHARGING SHIP/RECEIVING SHIP (Delete as appropriate)				
Name		: Adri Setiawan Dwi Putra		
Rank		: Chief Officer		
Signature :		Date : 21.06.2016		