

MARPOL Annex VI Bunker Sample Record Guidelines

Bunkering Operation ID No	Indicate ID No (if applicable)
Date of Bunkering	Indicate date bunkering was performed (start and completion).
Bunker Grade(s)	Indicate Product's name/grade/specification as per bunker delivery note (BDN). ISO8217 specifications preferably to be used.
Quantity (MT)	Indicate quantity received in Metric Tons. Low sulphur fuel consumption within ECAs is a statutory requirement and may therefore be subject to third party verification/control. Accordingly, it is recommended that increased focus is put on bunker quantity measurements and testing of density to ascertain that the quantity received is in accordance with BDN value.
Port of Bunkering	Indicate the Port where the bunkering operation was performed.
Name of supplier	Indicate Name of supplier.
Bunker barge(s)/Terminal(s) Name	Indicate Name of bunker barge(s) or bunker terminal(s).
Supplier Registration with Port State Authorities	Answer with YES, NO or UNKNOWN with respect to whether the supplier is registered with Port State Authorities or not. Note that MARPOL Annex VI does require Port States to maintain such a register. Although not a requirement, it is recommended that only registered suppliers are used.
BDN in compliance with the Revised MARPOL Annex VI	Answer with YES or NO. It is a requirement that every single delivery supplied to the ship is accompanied by a BDN. The BDN is to contain Name and IMO No. of receiving ship, Port, Bunkering date, Supplier's name/ address/ telephone no., Product name, Quantity (MT), Density at 15°C (kg/m ³), Sulphur content (% m/m) ⁽¹⁾ and a declaration signed by the Supplier's rep. stating that the fuel is in conformity with the applicable paragraph of regulation 14.1 or 14.4 and regulation 18.3 of the Revised MARPOL Annex VI. The BDN is to be retained on board for minimum 3 years. If the BDN does not contain all the required information and declaration, a Notification should be issued.
MARPOL sample received from supplier	Answer with YES or NO. Note that every BDN is to be accompanied by a MARPOL sample representative of the fuel supplied. The sample is to be retained on board for minimum 12 months. The sample is to be minimum 400 ml and provided with a label with information regarding location where sample was taken (Ship's manifold) ⁽²⁾ , Sampling method, Bunker date, Name of bunker barge/pier, Receiving ship's name and IMO No., Sample seal number and Bunker grade. Every sample is to be sealed by the supplier and the label is to be signed by the Officer in charge of the bunkering and the suppliers' representative. It is the supplier's obligation to provide such a sample. If the supplier does not provide a MARPOL sample, a Notification should be issued.
Supplier's MARPOL sample taken with continuous drip sampler	Answer with YES or NO. MEPC.182(59) "Guidelines for the sampling of fuel oil for determination of compliance with the Revised MARPOL Annex VI" specify that the representative MARPOL sample is to be continuously drawn throughout the bunkering period and is to be obtained either by a manual valve-setting continuous drip sampler or an automatic sampler. The sampling equipment and the attached receiving container are to be sealed throughout the bunker delivery period. If the supplier's sample is not taken using a continuous drip or auto-sampler, a Notification should be issued.

Supplier's MARPOL sample taken at ship's manifold	Answer with YES or NO. MEPC.182(59) "Guidelines for the sampling of fuel oil for determination of compliance with the Revised MARPOL Annex VI" specify that the MARPOL sample is to be continuously drawn at the receiving ship's manifold. In case the supplier does not take the MARPOL sample at the ship's manifold, a Notification should be issued. If there are operational constraints such as vacuum problems that prohibit samples to be taken at the ship's manifold, the details of the sampling point should be recorded separately e.g. at barge manifold.
Notification issued	Answer with YES or NO. The Notification should be referred to on the BDN.
MARPOL sample seal Numbers	MARPOL Sample bottle seal number(s) are to be specified. Note that it is recommended that all seal number(s) related to bunker samples taken are recorded on the BDN (SS600:2008 requirement in Singapore ⁽³⁾ .)
Other sample sent for fuel quality testing	Answer with YES or NO. Applicable if the ship sends other fuel samples for fuel quality testing. The MARPOL sample is to be retained on board and not be used for commercial disputes i.e. the sample is only handed over to a Port or Flag State Authority ⁽⁴⁾ upon request.
Sulphur content (% m/m)	Indicate the sulphur content as stated on the BDN.
Stored in Tank No. and quantity	Indicate in which tank(s) the received fuel was stored, and specify Quantity in each tank.
Date when fuel was substantially consumed	Indicate the Date that the quantity of the fuel bunkered was substantially consumed.
Sample disposal date	The Disposal date should be indicated. All samples should be stored on board for a minimum of 12 months or until the fuel is substantially consumed - whichever is later.
Sample given to Port or Flag State Authority ⁽⁴⁾	The Date on which the sample was given to an Authority for verification should be indicated with Port and Name of authority, if applicable. A receipt should always be obtained. In case the supplier's sample has not been taken as per the Revised MARPOL Annex VI requirements, both the supplier's sample and the ships MARPOL sample, and a copy of the letter of protest should be handed over.

(1) Two decimals

(2) As per MEPC.182(59) "2009 Guidelines for the sampling of fuel oil for determination of compliance with the Revised MARPOL Annex VI"

(3) From 1 Jan 2013, MPA requires all bunker deliveries and bunker surveys in the Port of Singapore to adhere to SS 600 and its amendments acc. to MPA Singapore, Port Marine Circular No. 10 /2012, dated 13 November 2012.

(4) As per MEPC.181(59) "2009 Guidelines for Port State Control under the Revised MARPOL Annex VI", the ship is to send a Notification to its Flag State and the bunker Port State in the event of detected non-compliance. It is recommended that a copy is also sent to the bunker supplier. As per Regulation 18.8.2 if an Administration requires the representative sample to be analysed, it shall be tested in accordance with the procedure set forth in Appendix VI of the Revised MARPOL Annex VI, "Fuel Verification procedure for MARPOL Annex VI fuel oil samples".

MARPOL Annex VI Bunker Sample Record Form

Ship Name	
IMO Number	
Date of bunkering	
Bunker Port	

	Product 1	Product 2
Bunker Grade(s)		
Quantity (MT)		
Name of supplier		
Bunker barge(s) / terminal(s) name		
Supplier Registration with Port State Authority		
BDN in compliance with Annex VI requirements		
MARPOL sample received from Supplier		
MARPOL sample taken by continuous drip		
MARPOL sample taken at ship's manifold		
Notification issued		
MARPOL seal number		
Other fuel sample sent for fuel quality testing		
Sulphur content (% m/m) - as stated on the BDN*		
Tank(s) used for received bunkers		
Date which received bunkers has been consumed		
Sample disposal date		
Sample given to Authorities		
Comments		

* Two decimals

Signature of Master / Chief Engineer