

Technical Reference – Bunker mass flow metering

AMENDMENT NO. 2

October 2018

1. Page 66, Annex P – Bunker delivery note (BDN)

Replace with the following Annex.

BUNKER DELIVERY NOTE													
			BDN NO.										
			Bunker Metering Ticket No. : _____										
Port	: _____	Date	: _____										
Delivery Location	: _____	Vessel's Name	: _____										
Bunker Tanker's Name	: _____	Vessel's IMO No.	: _____										
SB No.	: _____	Gross Tonnage	: _____										
Alongside Vessel	: _____ (Date/Time)	Owner/Operator	: _____										
Commenced Pumping	: _____ (Date/Time)	ETD	: _____										
Completed Pumping	: _____ (Date/Time)	Next Port	: _____										
PRODUCT SUPPLIED													
Product Name	_____	Flash Point °C (ISO 2719)	_____										
Viscosity at 40°C or 50°C (mm ² /s) (ISO 3104)	_____	Sulphur Content % m/m (ISO 14596 or ISO 8754)	_____										
COQ* density at 15°C (kg/m ³) (ISO 3675 or ISO 12185)	_____	Metric Tons Delivered	_____										
Water Content % V/V (ISO 3733)	_____												
SUPPLIER'S DECLARATION		MASTER'S/ CHIEF ENGINEER'S ACKNOWLEDGEMENT											
<p><u>Declaration that bunker fuel supplied conforms with MARPOL Annex VI</u> We declare that the bunker fuel supplied conforms with Regulation 18.3 of this Annex and that the sulphur content of the fuel oil supplied does not exceed: Please mark (x) in the applicable box(es) below.</p> <p><input type="checkbox"/> the limit value given by Regulation 14.1 of this Annex; or <input type="checkbox"/> the limit value given by Regulation 14.4 of this Annex; or <input type="checkbox"/> the purchaser's specified limit value of _____ (% m/m), as completed by the fuel oil supplier's representative and on the basis of the purchaser's notification that the fuel oil is intended to be used: 1. in combination with an equivalent means of compliance in accordance with Regulation 4 of this Annex; or 2. is subject to a relevant exemption for a ship to conduct trials for sulphur oxides emission reduction and control technology research in accordance with Regulation 3.2 of this Annex.</p>		<p>We acknowledge receipt of the above product and confirm its intended use and that the following samples were jointly taken by the continuous drip sampler at the vessel's manifold, sealed and numbered:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">Seal No.</td> <td style="width: 50%; text-align: center;">Counter Seal No. (if any)</td> </tr> <tr> <td>Vessel: _____ _____ (MARPOL)</td> <td>_____</td> </tr> <tr> <td>Bunker Tanker: _____</td> <td>_____</td> </tr> <tr> <td>Surveyor: _____</td> <td>_____</td> </tr> <tr> <td>Other: _____ (To specify)</td> <td>_____ (To specify)</td> </tr> </table>		Seal No.	Counter Seal No. (if any)	Vessel: _____ _____ (MARPOL)	_____	Bunker Tanker: _____	_____	Surveyor: _____	_____	Other: _____ (To specify)	_____ (To specify)
Seal No.	Counter Seal No. (if any)												
Vessel: _____ _____ (MARPOL)	_____												
Bunker Tanker: _____	_____												
Surveyor: _____	_____												
Other: _____ (To specify)	_____ (To specify)												
<p>For _____ Company's Name and Stamp</p> <p>_____ Signature of Cargo Officer</p> <p>_____ Full Name in Block Letters</p> <p>_____ Bunker Tanker's Stamp</p>		<p>Was a copy of SDS received? Yes / No</p> <th colspan="5" style="text-align: center;">CUSTOMER FEEDBACK</th>		CUSTOMER FEEDBACK									
REMARKS _____		The following rating is satisfaction level of the bunkering operation (Please Circle);											
		1	2	3	4	5							
Was a Note of Protest issued? Yes / No		Very Unsatisfied Very Satisfied											
		Acknowledged by _____ Signature of Master/ Chief Engineer/ Date and Time											
		_____ Full Name in Block Letters											
		_____ Vessel's Stamp											
*The COQ (Certificate of Quality) Density stated above is for fuel specification only and not for transfer quantity determination.													