



AQIS Ballast Water Management Summary – Example Sheet

Commonwealth of Australia *Quarantine Act 1908* Section 27A

Ship's Name: BULK 1	Year Built: 2005	Call Sign: ABCD	IMO/Lloyds No.: 123456	Sheet 1 of 2	Date: 27.09.2007
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NOTES:

1) All Ballast Tanks must be recorded – including empty tanks

2) Instructions for Exchange:

- **EMPTY / REFILL:** At least 95% high risk water must be discharged before refilling – record residual volume after pump out in column C
- **FLOW THROUGH:** A minimum of 300% of each tank's FULL capacity must be pumped into each tank. Do not flush dissimilar tanks at the same time. Flushing similar tank pairs together (eg DB2P&S) is acceptable.
- Please fill in either the Empty/Refill column or the Flow-Through column depending on which method you used for each tank (only one method per tank is acceptable).
- **Nil Ballast Water on Arrival in Australian Waters:** Record residual volumes remaining in tanks in Column C

Record **ocean depth** at which exchanges occurred (metres): Min

Max:

Master's Signature: _____

(A) Ballast Water Tanks or Cargo Holds		(B) Ballast Water Source			(C) Exchange						(D) Intended Australian Discharge Port for Ballast Water		
					Identify the pumps used for ballasting and their estimated current delivery capacity per hour (m ³ /hr): Pump 1: _____ Pump 2: _____ Pump 3: _____								
Tank	Full Capacity (m ³)	BW uptake Port Name Or Location (Lat / Long)	Uptake Date	Volume of ballast water taken up (m ³)	Exchange Location (Latitude/Longitude) Start (S) End (E)	Exchange Date & Time Start (S) End (E)	List Pumps Used (Pump Number)	Empty/Refill ONLY Residual volume when empty (m ³)	Flow-through or Dilution ONLY		BW Discharge Port	Discharge Date	Volume for discharge (m ³)
									Volume pumped (m ³)	Percentage Exchanged			
<i>Flow Thru Example FPT</i>	1342	Osaka	21/2/03	1342	S: 08°18'N 137°24'E E: 03°15'N 140°36'E	S: 28/02/03 1600 E: 28/02/03 2030	1 & 2 @450m ³ /hr	N/A	4050	302%	Brisbane	05/03/03	1342
<i>E/R Example DB1P</i>	2870	Yokohama	22/7/07	2870	S: 06°21'S 106°18'E E: 07°05'S 107°22'E	S: 01/08/07 0700 E: 01/08/07 1300	1 & 2 @450m ³ /hr	8.7	N/A	N/A	Dampier	08/08/07	2870
<i>Empty Tank Example DB 2P</i>	4270	Durban	20/08/07	4270	S: E:	S: E:		10.3			Mombasa	01/09/07	NIL

BALLAST WATER TANK CODES: Forepeak = FPT Aft peak = APT Double bottom = DB Bottom tank = BT Bottom side tank = BST Deep tank = DT Wing tank = WT Top side tank = TST Cargo hold = CH Heeling tank = HT Water ballast tank = WBT Port = P Starboard = S Centre = C Bilge = BGT Other = O (specify)