

VALE COMMENT ON IO 38 MV Dareen Fremantle to Vietnam Nov 2018

Ventilation

IO SUMMARY: The MV Dareen has a total of 9 decks. The 4 upper decks have open sides. The 5 lower enclosed decks have permanent ducted ventilation which is adequate on Decks 1, 2 and 3. Additional fans and ducted chutes were added on Decks 4 and 5 for the voyage.

When the weather conditions became hot and humid on this voyage, the stockperson reduced the stocking density on Decks 4 and 5 to improve health and welfare conditions and prevent heat stress. As noted above, the ventilation on Decks 4 and 5 was considered less than optimum when hot and humid conditions were encountered.

VALE COMMENT: ventilation issues noted for this ship.

Pen conditions

IO SUMMARY: Deck washing continued as the sea swell rose due to the tail end of a typhoon that was approximately 320 kilometers from the vessel's location.

VALE COMMENT: proximity to typhoon noted.

Health and welfare

IO SUMMARY: When the pen washdown was completed, the stock were washed with sea water. The observer noted the cool sea water had a calming effect on the cattle as well as assisting to heal cuts and abrasions and improved the welfare of the cattle more generally.

VALE COMMENT: probably reduced heat stress!

Discharge

Discharge of the cattle was prolonged as the trucks transporting the cattle were relatively small and the round trip to the feedlot and back to the port took around 14 hours. Each truck could transport 22 head per trip.

Representative photographs of the voyage

Cattle in pen—no issues identified

VALE COMMENT: faecal jacket evident on one cow in second photo