

## VALE COMMENT ON IO 18 Jawan Portland to China Aug 2018.

### **Loading**

IO SUMMARY: The stocking density was sufficient that most, if not all, animals could lay down at once.

### **Feed and water**

IO SUMMARY: On occasion, drinking water was discoloured however this did not deter livestock from drinking. Troughs were cleaned daily or immediately when found contaminated. At times, the observer witnessed periods of time when water troughs would be empty or contaminated, this was not noted to affect animal welfare.

VALE COMMENT: no comment is made about duration of water deprivation. It is contrary to ASEL not to provide water at all times.

### **Ventilation**

IO SUMMARY: The temperatures recorded for each deck in the daily report were taken at 7:00am each morning. The thermometers were placed near ventilators on each deck.

VALE COMMENT: early time of record and position of the thermometers mean that temperatures unlikely to be representative.

IO SUMMARY: The observer noted that the hottest day was on day 16, with dry bulb temperatures at 33.5°C, and wet bulb temperatures at 31°C. During these times, the observer witness increased respiratory rates with pant scores between 2.5 and 3.

VALE COMMENT: heat stress present.

### **Pen conditions**

IO SUMMARY: The observer noted sawdust was used in limited supply.

VALE COMMENT: this sentence is ambiguous: was it used sparingly or in limited supply to unavailable?

IO SUMMARY: Sawdust was used to improve pen conditions, however sea spray from rough sea early on in the voyage created very wet conditions on the upper decks at the fore of the vessel.

VALE SUMMARY: wet/flooded pens a risk in live export by sea

IO SUMMARY: The first wash down occurred on days 8 and 9. The observer noted that cattle had heavy coat contamination and an ammonia smell prior to wash down. Afterwards, the pens were left clean and sawdust was replenished on day 8. No sawdust was applied after wash down on day 9 or on second wash down on day 12 and 13 as sawdust reserved for later in the voyage. The observer noted this contributed to wet and sloppy conditions later on in the voyage.

VALE SUMMARY: this would appear to imply that there was inadequate bedding (sawdust) available.

### **Health and welfare**

IO SUMMARY: The observer noted 2 occasions where animals being treated were not responding to medication, and felt the animals should have been euthanised. Both animals subsequently died later on the vessel.

VALE COMMENT: animal welfare issue.

IO SUMMARY: The most common cause for morbidity was from lame cattle. The observer noted that 33 cattle in total were treated due to lameness which was likely caused by the wet and boggy pad conditions.

VALE COMMENT: animal welfare concern

IO SUMMARY: Conditions around the equator for a period of 5 days were hot and humid. At times, cattle were observed panting with open mouths, drooling with tongue out over water troughs.

VALE COMMENT: marked heat stress.

IO SUMMARY: The livestock medicine room was unhygienic with dirty floors, cupboards and fridge. Medicines were stored at temperatures above the label recommendations. Injection guns had broken dirty needles. Under dosing with antibiotics and poor administration technique of drugs was observed.

VALE SUMMARY: all indicate poor attention to issues that could affect animal health and welfare.

**Representative photographs of the voyage**

Day 13 - cattle in pen—wet pen conditions

Day 16 - cattle in pen—wet pen conditions