

s. 22(1)(a)(ii)

From: s. 47F(1)
Sent: Monday, 9 July 2018 1:48 PM
To: s. 47F(1)

yangtze report july 9: 1300 hrs Lat 39.07 S Long 146.58 E rough seas overnight 5 metre swells: DB 17 WB 14 RH 70%
Cattle settled well. 1 mortality brokn leg. 2 hos pen lameness.
Sent from my iPhone

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Saturday, 14 July 2018 1:31 PM
To: s. 47F(1)
Subject: YAFO - Mail from IO s. 22(1)(a)(ii) [SEC=UNCLASSIFIED]

Good day sir,

Quote:

To: s. 47F(1) @agriculture.gov.au

s. 47F

(1)
Apologies for late check in. No sat connection today so far.
Position: 11.50 S , 154.39 E
14.8knot Slight choppy sea,
DB 29 ; RH 83 (higher on some decks being washed)

2 mortalities overnight = total 4. (2 leg injuries, euthanized: Last 24 hrs -1 cardiomyopathy leading to heat stress)
and 1 indeterminate s. 47G(1)(a) (AAV raised this issue at Daily Mtg)

Decks 4 – 8 being washed today.

Cattle generally stage 1 panting (mouth closed) today.

Regards

s. 22(1)(
a)(ii)

Unquote:

Kind regards,

s. 22(1)(a)(ii)

Master / YAFO
Email: s. 22(1)(a)(ii)
FBB: s. 22(1)(a)(ii)
Fax:

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Sunday, 15 July 2018 11:48 AM
To: s. 47F(1)
Subject: YAFO -Day 7 Report [SEC=UNCLASSIFIED]

Good day sir,

Dr. ^{s. 22(1)(a)(ii)} quote:

To: s. 47F(1) @agriculture.gov.au

s. 47F

Position: 07:48 S , 151.32 E

Vessel average speed 24 hrs : 15.46 knot
Slight sea, raining

DB 29C ; RH 92 % (Readings to be cross checked against a portable electronic device called s. 47G this afternoon). Ventilation good.
Bridge db 25C

2 mortalities overnight = **total 6**. (Last 24 hrs -2 sudden deaths 1X joint infections leading to heat stress; second PM pending)

Decks 1 - 3 being washed today. Deck washing has been slow and inefficient due to mechanical and structural issues, including pressure of hoses, poor quality hoses, trim, drainage. Yesterday took from 6 am to 9 pm to do 5 decks.

Cattle panting today with maybe 1- 2 per deck open mouth

ETA Ningbo mid day 23/7. Discharge finish mid day 25/7 if all goes well and berthing on arrival.

Regards

s. 22(1)(a)(
Unquote:

Kind regards,

s. 22(1)(a)(ii)
Master / YAFO
Email: s. 22(1)(a)(ii)
FBB: s. 22(1)(a)(ii)
Fax:

LEX-2277

Archived: Wednesday, 31 July 2019 4:16:39 PM

From: YANGTZE FORTUNE

Sent: Mon, 16 Jul 2018 15:24:13

To: s. 47F(1)

Subject: YAFO - Day 8 Report [SEC=UNCLASSIFIED]

Sensitivity: Normal

To: s. 47F(1) @agriculture.gov.au
s. 47F(1)

DAY 8 : 16 07 2018

Position:04.12S ,146.07 E

Vessel speed 16.44 knot(ave 12 hrs ..assisted by current). Smooth sea, overcast

DB 32C ; RH 86%("s. 47G(1)(a)" readings have significant differences to deck readings with fixed hygrometers ... s. 47G(1)(a) for each deck around DB 29C and humidity 83%).

Ventilation good.Bridge DB29 WB28 RH 92%(s. 47G(1)(a) DB 28.1 WB 25.2 RH 78.4 %)

2 mortalities overnight = **total 8**. Last night -2 sudden deaths: We have now had 5 sudden deaths in Deck 7 (each occurring during night)One had presumptive diagnosis of heat stress. (no pm findings other than very hot heart and lungs, endocardial/sub endocardial2–3 cm patches black coloration (darker and more extensive than an ecchymosis and only internal) in left ventricular ... same as other heat stresses (s. 47F(1)). Second steer had acute exudative peritonitismaybe exacerbated by heat stress?

Pen ventilation, pen densities, temp, humidity, source/history being investigated but so far no common thread discovered. Despite careful checking of pens we did not note any distressed animals in Deck 7 before they died. All hospital pen animals are lameness so far.We have ability t o spread the Deck 7 cattle out this afternoon by using some empty pens.

I understand that s. 47G may have brought to DAWR attention that a death rate of 1% (22) is likely to be reached ? (probably assuming we continue at 2 per day)

Reviewed each deck with AAV this morning over 3 hours and only one example of open mouth panting. My estimation is that cattle eating significantly less than 2 % body weight of pellets (daily report estimate does not adjust for wastage and possibly over estimates total weight fed), and many would appear to me to be losing some weight but most exhibit only Stage 1 panting with mouth closed and no drooling., and faeces and pads are ok so notwithstanding the above, most animals are coping ok

s. 47G(1)(a)

Wash of Decks 1 to 3 completed yesterday by 5PM.More efficient than the wash of decks 4 to 8, but still many structural problems.

Wash of Decks 4 to 8 scheduled for tmrw

Regards,

s. 22(1)(c)

Unquote:

Kind regards,

s. 22(1)(

Master / YAFO

Email: s. 22(1)(a)(ii)

FBB: s. 22(1)(a)(ii)

Fax: s. 22(1)(a)(ii)

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Wednesday, 18 July 2018 12:05 PM
To: s. 47F(1)
Subject: YAFO - Day 10 Reports 18 July 2018 [SEC=UNCLASSIFIED]

To: s. 47F(1) @agriculture.gov.au

s. 47F

YANGTZE Check In

July 18 .. Day 10

Position: 1.14 N , 143.02 E

Vessel speed 15.04 knot. Company have diverted North to get cooler sea temp. **This has delayed eta Ningbo to morning July 24 and possibly finish discharge earliest night July 25.**

Moderate sea and wind

Decks :DB 31 C ; RH 86% Ventilation good.

Deaths: 9 refer daily report. No deaths overnight. Cattle relaxed yesterday but generally panting today.

Decks 1 - 3 being washed today. Yesterday took from 6 am to 10 pm to wash and beddecks 4 to 8.

s. 22(1)(a)(ii)

Kind regards,

s. 22(1)(a)(ii)
Master / YAFO
Email: s. 22(1)(a)(ii)
FBB: s. 22(1)(a)(ii)
Fax:

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Thursday, 19 July 2018 12:56 PM
To: s. 47F(1)
Subject: Yangtze Fortune - Greetings from Pacific [SEC=UNCLASSIFIED]

To:s. 47F(1) @agriculture.gov.au

s. 47F(1)

YANGTZE Check In

July 19 .. Day 11

Position:10.24N ,138.17 E. Light sea and wind and overcast conditions

Vessel speed 13.54 knot average yesterday (against current)Company has changed mind again about course to Ningbo, after receiving feedback from AAV that better to get to Ningbo quickly rather than search for cooler waters **Therefore vessel has changed course again to take shortest route to Ningbo and we now may reach Ningbo early afternoon July 23 and get GATT clearance same day. This would mean we may finish discharge morning of July 25(best case).**

Decks :DB 32 C ; RH 86%Ventilation good, but 3 or 4 cattle per deck exhibiting open mouth panting. More cattle showing signs of heat stress. 2 or 3 per deck gasping. Only and 2 to 8 ruminating this morning per deck(low levels of ruminating during voyage)

Deaths: 4 deaths overnight and this morning resulting in cumulative total of 13.

AAV has performed post mortems on each death. I have not been at each PM but about to observe 3 now. I think peritonitis found in 2 could be significant because without other findings could be perforated abomasal ulcer, consistent with grain and pellet feeding. AAV did not examine the abomasum, but I will try to look at remainder.For info only at this stage.

s. 22(1)(a)(ii)

Kind regards,

s. 22(1)(a)(ii)

Master / YAFO

Email: s. 22(1)(a)(ii)

FBB: s. 22(1)(a)(ii)

Fax:

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Friday, 20 July 2018 1:50 PM
To: s. 47F(1)
Subject: YAFO- Day 12 Report [SEC=UNCLASSIFIED]

To: s. 47F(1) @agriculture.gov.au

Hi s. 47F
(1)

YANGTZE Check In

July 20 .. Day 12

Position:14.45 N ,134.31E. Rough seas but personally all ok

Vessel speed around 15 knot average but and we have divert again to avoid Typhoon ahead of us, **and we now reach Ningbo at 9 am July 24. This would mean we likely finish discharge morning of July 26.**

Decks :DB 32 C ; RH 86% Ventilation good, but 3 or 4 cattle per deck exhibiting open mouth panting. Decks 4 to 8 wash today.

Deaths: 3 deaths overnight (1 broken leg and 2 inconclusive/heat stress) (plus correction to yesterday to total which should have been 5 , not 4) resulting in cumulative total of 17.

Regards

s. 22(1)(a)(ii)

Kind regards,

s. 22(1)(a)(ii)

Master / YAFO

Email: s. 22(1)(a)(ii)

FBB: s. 22(1)(a)(ii)

Fax:

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Saturday, 21 July 2018 1:10 PM
To: s. 47F(1)
Subject: YAFO - Day 13 [SEC=UNCLASSIFIED]

To: s. 47F(1) @agriculture.gov.au

Hi s. 47F(1)

YANGTZE Check In

July 21 .. Day 13

s. 47F(1)

Position: 20.07N , 133.00 E. Moderate following sea and swell.

Vessel speed around 14 knot average 24 hrs

ETA unchanged Ningbo at 9 am July 24. This would mean we likely finish discharge morning of July 26.

Decks : DB33 C ; RH 86% Ventilation good, but general panting. Decks 1 to 3 washed today.

Deaths: 4 deaths overnight (4 inconclusive/heat stress) resulting in cumulative total of 21. (22 = 1%)

Regards

s. 22(1)(a)

Kind regards,

s. 22(1)(a)(ii)

Master / YAFO

Email: s. 22(1)(a)(ii)

FBB: s. 22(1)(a)(ii)

Fax:

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Sunday, 22 July 2018 1:35 PM
To: s. 47F(1)
Subject: YAFO - Day 14 [SEC=UNCLASSIFIED]

To: s. 47F(1) @agriculture.gov.au

Hi s. 47F

YANGTZE Check In

July 22. Day 14

Personally fit and well.

Position: 23.20N 126.16E. Slight to moderate following sea and swell.

Vessel speed around 14.75knot(average24 hrs)

ETA unchanged Ningbo at 9 am July 24. This would mean we likely finish discharge Wed July 25 evening or Thurs July 26 morning (first time experience for crew and vessel in Ningbo so estimates are best guess).

Should I contact s. 22(1)(c) on Monday regarding travel bookings ?

Decks :DB 33 C ; RH 86%. Ventilation good. Overall slightly more comfortable than yesterday but general panting.

Mortalities: 1 sudden death yesterday afternoon in good condition heavy steer which had been doing well until yesterday (post mortem attributed heat stress) resulting in cumulative total of 22.

CONSIGNMENT HAS NOW REACHED REPORTABLE 1% MORTALITY

Regards

s. 22(1)(a)(ii)

Kind regards,

s. 22(1)(a)(ii)

Master / YAFO

Email: s. 22(1)(a)(ii)

FBB:s. 22(1)(a)(ii)

Fax:

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Monday, 23 July 2018 11:33 AM
To: s. 47F(1) s. 22(1)(a)(ii)
Subject: YAFO - China Travel [SEC=UNCLASSIFIED]

To: s. 47F(1) @agriculture.gov.au
 s. 22(1)(a)(ii) @agriculture.gov.au

Hi s. 47F(1) and s. 22

Latest information is that due to Typhoon Number 13 nearby (sea now rough) and we will now not arrive at berth until 22:45 hrs tomorrow (Tuesday), so discharge will not finish until at least **Thursday afternoon**.

I am advised that the fast train from Ningbo to Shanghai is the best option because car can be >5 hour and fast train is maybe 2 hrs. I can arrange road transport via agent to Ningbo train station and will need accom Thursday night. To avoid possible cancellation fee I can call hotel from Ningbo on Wednesday to cancel the Thursday night accom if discharge looks to be further delayed and maybe stay local in Ningbo if I miss last train.

I think getting flight on Friday may be too tight so can I get flight Shanghai to Melbourne any time Saturday ?In this case would also need accom Friday night.

My preferences are Qantas or Emirates and accom near Bund area if possible.

Summary:

Discharge estimated to complete Thursday afternoon/evening

Suggest: I will arrange travel to Shanghai by train
 Accom: Shanghai In Thursday // Out Saturday
 Flight: Depart Shanghai any time Saturday.

Thanks ! Please respond to this email address.

Apologies for times changing but seems to be part of the territory !

Thanks

s. 22(1)(a)(ii)

Ps. s. 47F(1) no mortalities overnight ..daily check in to follow in couple hours.

Kind regards,

s. 22(1)(a)(ii)

Master / YAFO

Email: s. 22(1)(a)(ii)

FBB s. 22(1)(a)(ii)

Fax:

s. 22(1)(a)(ii)

From: YANGTZE FORTUNE s. 22(1)(a)(ii)
Sent: Monday, 23 July 2018 12:42 PM
To: s. 47F(1)
Subject: YAFO - Day 15 [SEC=UNCLASSIFIED]

To: s. 47F(1) @agriculture.gov.au

Hi s. 47F(1)

YANGTZE Check In

July 23. Day 15

s. 47F(1)

Position: 28.14N 125.14E. Seas rough.

Vessel speed 15.33knot(average24 hrs)

Due in part to Typhoon No. 13 coming past on western side, vessel will now not berth until 22:45hrs Tues 24/7.
Discharge expected to be completed late afternoon Thursday 26/7

Decks :DB 33 C ; RH 86%.

Ventilation good. Cattle panting; around 3 per decks 4 to 8 gasping; many 'muddy'; pellet appetite poor , estimate eating

Mortalities:no new mortalities, cumulative total remains at 22 or 1%.

Regards

s. 22(1)(a)(ii)

Kind regards,

s. 22(1)(a)(ii)

Master / YAFO

Email:s. 22(1)(a)(ii)

FBB:s. 22(1)(a)(ii)

Fax:



1. VOYAGE DETAILS

AQIS Accredited Veterinarian/ Accredited Stock Person

s. 47F(1)

Date

27/07/2018

Exporter

s. 47G(1)(a)

Voyage No. of Days

16

Vessel Name

Yangtze Fortune

Voyage #

s. 47G(1)(a)

Departure Port(s)

Portland

Destination Port(s)

Ningbo, China

2. REPORT

Captain: s. 22(1)(a)(ii)

1. Departed: Portland 08/07/2018
 - Loaded: 2,192 head of s. 47G(1)(a)
2. Discharged: Ningbo, China 25-26/07/2018
 - Unloaded: 2,159 head
3. Mortality 1.5%

Mortality by deck	8	7	6	5	4	3	2	1
Loaded	214	469	322	313	314	174	183	203
Mortalities	2	13	10	5	2	0	0	1
Percentage	0.9	2.8	3.1	1.6	0.6	0	0	0.5

4. Feed and water: Good quality pellets and chaff. Water quality good; troughs with easy access. Water troughs not fixed to rails and were constantly being knocked off leading to flooding. Many isolator taps were not working with no spare parts available. Hose fittings onto water troughs poor quality- leaking and breaking with no spares on vessel. Unable to leave deck water on without supervision due to aforementioned issues.
5. Environmental conditions:
 - Weather Hot with small swell most of way. Had to slow steam the day of arrival to allow a typhoon to pass ahead of us.
 - Temperature and humidity See attached daily reports. Hot and humid from day five to arrival.
 - Ventilation: Good. No issues.

- Decks/ bedding: Decks washed out thrice throughout voyage. Water pressure and volume for wash was inadequate- the hoses were split and broken with multiple repairs and no spares on the ship. Drainage of wash water from decks is slow. Sawdust used- lucky to have plenty available- and cattle very content afterwards.
6. Health & Welfare: Heavy animals struggled in the heat and humidity with no relief from about day five onward.
 - Treatments as per attached report.
 7. Relationships:
 - Master: Competent. No issues.
 - Crew: Competent. s. 47F(1)
 - Accredited stockperson: Competent. Worked very hard on this voyage.
 8. Discharge: Paused discharge for 5 hours in middle of day one discharge due to heat; but otherwise no issues. Very professional port and staff had animal welfare in mind during unloading.
 9. Additional comments: Obviously a notifiable voyage and poor result. Lack of spare parts available for running repairs created a lot of extra work for ship personnel. The animals had plenty of space and ventilation was good; there was simply no relief from hot and humid conditions.

3. VETERINARIAN/ STOCK PERSON DECLARATION

I declare that the information I have provided is true and accurate to the best of my knowledge.

Name: s. 47F(1)

Date: 27/07/2018



MASTER'S REPORT CARRIAGE OF LIVESTOCK

This Master's Report is to be sent to:

Manager, Ship Inspection and Registration
 Australian Maritime Safety Authority
livestock@amsa.gov.au
 Nearest AMSA office

AND

Livestock Export
 Department of Agriculture and Water Resources
livestockexp@agriculture.gov.au

Note: Failure to correctly complete this form, or a delay in its transmission to AMSA may result in a delay at the commencement of the next voyage.

SHIP AND VOYAGE DETAILS

SHIP DETAILS

Name of ship MV YANGTZE FORTUNE	
Ship's flag MONROVIA	
IMO number <small>s. 47G(1)(a)</small>	Voyage number <small>s. 47G(1)(a)</small>
Name and Address of Shipowner / Manager s. 47G(1)(a)	
Name and Address of Livestock Exporter / Shipper s. 47G(1)(a)	

GENERAL REPORT OF VOYAGE

Weather conditions Rough southerly sea's at the beginning, Calm and humid near and passing Equator, and rough sea's due typhoon while approach near Ningbo, China in East China sea.
Breakdowns NIL
Duration of voyage (days) 19 days

LOADING AND DISCHARGE DETAILS

LOADING

Port(s) & No. Loaded by Species*	Date(s) and Time(s) of	
	Commencement	Completion
Portland Cattle – 2192 heads	1240hrs 07/07/2018	1535hrs 08/07/2018

DISCHARGE

Port(s) & No. Discharged by Species*	Date(s) and Time(s) of	
	Commencement	Completion
Ningbo, China Cattle – 2159 heads	0710hrs 25/07/2018	1030hrs 26/07/2018

OVERALL MORTALITY

Species*	Average Weight (kg)	No. Loaded	Mortality	
			(Heads)	(%)
Cattle	<small>s. 47G(1)(a)</small>	2192	33	1.505

* Note: Cattle and Buffalo to be separately listed.

PERSON IN CHARGE OF LIVESTOCK

Name s. 47F(1)	Qualifications Veterinarian
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MASTER'S SIGNATURE

Signature s. 22(1)(a)(ii)	Date 29/07/2018
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VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

1. INTRODUCTION
2. MV YANGTZE FORTUNE
 - a. History
 - b. Size and Layout
 - c. Flooring
 - d. Services
3. MANAGEMENT
 - a. Ownership and Control of the Vessel and Consignment
 - b. Yangtze Fortune Management
4. AAV and STOCKMEN
 - a. AAV s. 47F(1)
 - b. Stockmen s. 22(1)(a)(ii)
5. THE CONSIGNMENT
 - a. Categories
 - b. Feed and Fodder Calculation
 - c. Load Plan
6. ROUTE
7. DAILY MANAGEMENT MEETING
8. MORTALITIES AND MORBIDITIES
 - a. Mortalities
 - b. Mortality by Cause
 - c. Morbidities
9. ISSUES
 - a. Deck Washing
 - b. Troughs
 - c. Leaking Roof
 - d. Height of Pen Rails
10. DISCHARGE MEETING WITH OWNERS AND MANAGERS
11. TECHNOLOGY
 - a. s. 47G(1)(a)
 - b.
 - c. CCTV

ATTACHMENTS

- | | |
|----|--------------------------|
| A: | DIRECTIONS ORDER |
| B: | DAILY CHECKLIST |
| C: | VOYAGE OBSERVATIONS |
| D: | NIGHT WATCHMAN CHECKLIST |
| E: | LOAD PLAN |
| F: | DISCHARGE MEETING EMAILS |
| G: | DAILY PEN MONITORING |

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)**1. INTRODUCTION**

My role as a DAWR Veterinary Officer Observer on board the Yangtze Fortune s. 47G(1)(a) was defined in the Directions Order of July 6, 2018 from s. 47F(1) Assistant Secretary, Exports Division (Attach A). It was to monitor the activities of the s. 47G(1)(a) in relation to their approved export programs through audio or video recordings or photographs.

I was also asked by the Department to :

A: complete a Daily Checklist according to a format supplied by the Department.(Attach B)

B: Record Voyage Observations according to a 12 point questionnaire (Attach C)

C: Capture digital images of the voyage

The report attempts to address each of the above instructions. In order to address these instructions it was necessary for me to have good working relationships with the AAV, Stockman, Master, Chief Officer, Bosun and Chief Engineer as well as interact with other crew as required. During the course of this voyage I enjoyed a courteous and professional relationship from all on board.

The vessel departed Portland at 7 pm Sunday July 8, 2018 with s. 47G(1)(a) and berthed at Ningbo port on Tuesday July 24, 2018 at 23:06 hrs.

Discharge completed at 11:00 hrs on Thursday July 26

s. 47G(1)(a) consisted of 2,192 s. 47G(1)(a)

s. 47G(1)(a) and experienced a mortality rate of 1.51 % , or 33 animals, with 2,159 being discharged at Ningbo.

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)**2. MV YANGTZE FORTUNE****a. HISTORY**

Built in China and delivered in 2005 as a container vessel and converted to a livestock carrier between December 2015 and September 2017.

s. 47G(1)(a)

b. SIZE AND LAYOUT

Length: s. 47G(1)

Draft: (a)

There are 8 livestock decks able to transport sheep or cattle. s. 47G(1)(a)
s. 47G(1)(a)

d. FLOORING

s. 47G(1)(a)

e. SERVICES**i. Fodder Chaff and Sawdust/shavings**

s. 47G(1)(a)

ii. Water

s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

s. 47G(1)(a)

iii. Ventilation

s. 47G(1)(a)

These fans are very quiet at source and the airflow from the exhaust pipes is also quiet on the decks. The air is delivered to each pen throughout the vessels by poly pipes with strategically located outlet holes.

The ventilation performed well throughout the voyage, and there did not appear to be any particular hot spots of any concern.

Some pens in the aft section on Decks 4, 5 and 6 only had 2 pipes instead of the usual 3. These pens were monitored (refer video series of 6:20 and 6:21) and their performance in terms of cattle heat stress indicators and floor pad quality did not differ significantly from other pens.

s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)**iv. Generators**

s. 47G(1)(a)

3. MANAGEMENT**a. Ownership and control of the vessel**

s. 47G(1)(a)

b. MV Yangtze Fortune Crew

Refer to Attachment D for the full crew list.

i. Captain

Captains. 47F(1)

s. 47F(1)

s. 47F(1)

has been on around 200 livestock voyages.

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

s. 47F(1)

Captain ^{s. 22(1)(a)(ii)} was very approachable and courteous and demonstrated genuine care for the cattle in this consignment.

ii. Chief Mate

s. 47F(1)

s. 47F(1)

During this voyage he was competent, hard working and caring for the welfare of the cattle . He was also responsive to any of my requests for information.

iii. Stock Crew

s. 47G(1)(a)

s. 47G(1)(a)

s. 47F(1); s.47G(1)(a)

s. 47F(1); s.47G(1)(a)

s. 47F(1); s.47G(1)(a)

. They all seemed to be hard working and diligent and were quiet and patient with the stock.

Working Hours of Stockmen:

07:00 – 10:00 Clean troughs and alleyways, feed pellets and water, place chaff bags in alleyways ready for feeding

10:00 to 10:30 Break

10:30 – 12:00 Feed chaff and general clean and maintenance

12:00 to 13:00 Lunch

13:00 to 17:00 Second pellet feed and general clean and maintenance.

s. 47G(1)(a)

s. 47G(1)(a)

water onto pens.

This minimises the spill of

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

s. 47G(1)(a)

s. 47G(1)(a)

s. 47G s. 47G(1)(a)
s. 47G(1)(a)

The number of buckets fed is tallied by the Bosun to calculate daily feed consumption. s. 47G(1)(a)

s. 47G(1)(a)

During the Deck Wash days this routine was disrupted and seemed to be different on each occasion, based on s. 47F(1) were and estimated time to perform the wash. (refer to Deck Washing below)

s. 47G(1)(a)

s. 47F(1); s.47G(1)(a)

Due to drainage and equipment defects of the Yangtze Fortune the decks take a long time to wash (refer to section below on Deck Washing), for example the first wash of decks took from 6 am to 9 PM, s. 47F(1); s.47G(1)(a)
s. 47F(1); s.47G(1)(a)

The crew were to be commended for their performance and any issue noted to the Bosun were quickly corrected s. 47F(1)

s. 47F(1)

s. 47F(1)

s. 47F(1) In this voyage s. 47F(1) and there were some instances of short cuts resulting in water troughs being empty for more than 2 hours, pellets not being fed a second time, troughs being topped up but not cleaned and cattle standing for a long time during and after washing.

iv. Officers, Engineers Electricians Catering and Housekeeping

There is also a hierarchy of officers, electricians, engineers, caterers and house keeping staff. The total crew on board was ^{s. 47G(1)} (excluding the AAV, Stockman and Observer.

Refer to Crew List (Attach D)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018

Observer: s. 22(1)(a)(ii)

v. Night Watchmen

There are 2 Night Watchmen. They are to notify the Bridge or the Captain or possibly the AAV of any issues that may arise during their shift. Their main job relates to ensuring water and feed troughs are functioning, measure water temps and salinity and complete the Checklist

For example one night the Stockman was contacted at midnight by the Night Watchman about a steer that looked to have caught his leg in the railing.

4. AAV and STOCKMEN**a. AAV**

The AAV is s. 47F(1)

s. 47F(1)

s. 47F(1)

s. 47F(1) : daily routine was to inspect all pens with the Stockman at 7 am. They inspected half each on every deck and communicated any issues they may find. Then if time permitted they would perform treatments before going to Bridge for the daily meeting at 10 am.

Following the daily meeting he would perform more treatments and autopsies on the cattle as the mortalities occurred. This was often in the morning on cattle that died the night before or sometimes in the afternoon if the animal died then. In the afternoon the AAV, together with the Stockman, would again inspect all animals and administer treatments or perform post mortems as required. There would usually also be specific issues to follow up with the Bosun or Chief Mate as required.

The AAV liaised closely with the Bosun and Chief Mate in particular for all operational issues including managing deck washes, feeding schedules, and movement of stock between pens (for trim reasons, hospitals, or pen management) and managing water and drainage issues etc.

The AAV was very active in his management approach and liked to get involved in cross checking in detail all of the calculations, particularly with respect to fodder and chaff calculations. He also led by example and was hands on during deck washes helping the crew as required scraping pens, laying sawdust, and emptying fodder and water troughs etc. On the first deck wash of pens 4 to 8 the AAV was still working at 9 pm with the Stockman laying down wood shavings on the floors

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)**b. Stockman**

s. 22(1)(a)(ii) s. 47F(1)

s. 47F(1)

The Stockman had a similar routine to the AAV and they worked together as a team. He inspected his half of the consignment at least twice per day and performed treatments in consultation with the AAV and assisted in all autopsies. He was also actively involved and consulted at the Daily Meetings. The Stockman was also actively involved in deck wash days along with the AAV. At all times he demonstrated a genuine interest and care for the welfare of the cattle and was patient in his handling of the cattle.

5. THE CONSIGNMENT**a. Categories**

The 2,192 cattle in the consignment were divided into ^{s. 47F} categories:
s. 47G(1)(a)

b. Feed and Fodder Calculation

^{s. 47G(1)(a)} mt of pellets were loaded. The expected voyage time was 14 days plus 2 days for discharge. So adding 3 days for contingency totals 19 days.

s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018

Observer: s. 22(1)(a)(ii)

s. 47G(1)(a)

TABLE 1: Pellet and Chaff Consumption				
TABLE 1	Fed (mt)	Kg/hd/day	% B.Wgt./day ave 550 kg	ROB end voyage (mt)
Pellets	s. 47G(1)(a)			
Chaff				
Total				

c. Load Plan

The vessel was loaded in accordance with the load plan (Attach F). Also during the voyage the AAV and Stockman were continuously adjusting pens in response to specific welfare issues, particularly in the first half of the voyage.

The space allocated was sufficient and in every pen to enable 100% of animals to lie down at any one time.

6. Route

The voyage started at Portland and travelled along the east coast of Australia and to the east of Papua New Guinea and then straight to Ningbo passing just to the west of the lower Japanese islands.

The total distance travelled was 5,679 Nautical Miles or 10,517 km

7. DAILY MANAGEMENT METINGS

Each day at 10:00 am there was a management meeting on the Bridge attended by the Captain, Chief Mate, Bosun, AAV and Stockman. At each of these meetings the following issues are routinely discussed:

- The deck temperatures and humidity, fodder , chaff , sawdust and water consumption, which had been filled in on the Daily Report for the AAV to consider.
- The AAV and Stockman and AAV report on status and general health and treatment of livestock
- Weather reports from the Captain
- Deck washing and related issues, sawdust allocations, importance of keeping water in troughs, shifting cattle for trim,

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018

Observer: s. 22(1)(a)(ii)

The AAV then enters in information on Items 6 to 11 in the daily report.

The Master then circulated the report

8. MORTALITIES AND MORBIDITIES**a. Mortalities by Stock Category**

TABLE 2 - Mortalities by Stock Category				
CATEGORY	KG	LOADED	MORTALITES	%
s. 47G(1)(a)				
TOTAL			33	1.5

**waiting on sex of 2 animals from exporter*

b. Mortalities by Causes

TABLE 3 - Summary of Mortalities							
No	Date	Pen	Tag	Category	Q Weight	Cause	Euth
1	09/07	s. 47G(1)(a)				Fractured Leg	Yes
2	13/07	s. 47G(1)(a)				Fractured Leg	Yes
3	13/07	s. 47G(1)(a)				Heat Stress	Yes
4	14/07	s. 47G(1)(a)				Heat Stress	No

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018

Observer: s. 22(1)(a)(ii)

5	15/07	s. 47G(1)(a)	Heat Stress	No
6	15/07	s. 47G(1)(a)	Septic Joint Heat Stress	No
7	16/07	s. 47G(1)(a)	Heat Stress	No
8	16/07	s. 47G(1)(a)	Peritonitis	No
9	16/07	s. 47G(1)(a)	Heat Stress	No
10	18/07	s. 47G(1)(a)	Peritonitis	No
11	18/07	s. 47G(1)(a)	Heat Stress	No
12	19/07	s. 47G(1)(a)	Autolysed	No
13	19/07	s. 47G(1)(a)	Heat Stress	No
14	19/07	s. 47G(1)(a)	Heat Stress	No
15	20/7	s. 47G(1)(a)	Heat Stress	No
16	20/7	s. 47G(1)(a)	Heat Stress	No
17	20/7	s. 47G(1)(a)	Heat Stress	No
18	20/7	s. 47G(1)(a)	Heat Stress	No
19	21/7	s. 47G(1)(a)	Heat Stress	No
20	21/7	s. 47G(1)(a)	Heat Stress	No
21	21/7	s. 47G(1)(a)	Heat Stress	No
22	21/7	s. 47G(1)(a)	Heat Stress	No
23	23/7	s. 47G(1)(a)	Heat Stress	No
24	23/7	s. 47G(1)(a)	Heat Stress	No
25	24/7	s. 47G(1)(a)	Heat Stress	No
26	25/7	s. 47G(1)(a)	No Finding	No
27	25/7	s. 47G(1)(a)	No Finding	No
28	25/7	s. 47G(1)(a)	Lameness	Yes
29	25/7	s. 47G(1)(a)	No Finding	No
30	25/7	s. 47G(1)(a)	Lameness	Yes
31	25/7	s. 47G(1)(a)	Lameness	Yes
32	25/7	s. 47G(1)(a)	No Finding	No
33	25/7	s. 47G(1)(a)	Heat Stress	No
	<i>*waiting advice from exporter</i>			
Average Weight **		s. 47G		

** these weights are based on crush weights at start of quarantine.

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018

Observer: s. 22(1)(a)(ii)

Table 4 : Mortalities by Primary Cause		
	Number	%
Heat Stress	20	61
Lameness	6	18
Peritonitis	2	6
No Finding	5	15
Total	33	100

s. 47G(1)(a)

s. 47G(1)(a)

On this consignment s. 47G(1)(a) BRD was not diagnosed at post mortem although there were a number of lungs that were found to be congested. This congestion was attributed to post mortem or terminal changes. The main cause of death was attributed to heat stress and in each of these cases the significant post mortem finding was haemorrhages under the left endocardium and on several occasions over the right atrium.

Associated with the heat stress were a number of underlying conditions, including:

- s. 47G(1)(a) and s. 47G(1)(a) were heavy and fat with large deposits of fat over the pericardium and pale, fatty livers. It was noticed that the cattle had left a lot of pellets untouched in the Portland quarantine and again they did not have a large appetite while on board (refer Table 1). Most of the cattle did, however, maintain their enthusiasm for the chaff s. 47G(1)(a)
- s. 47G(1)(a) s. 47G(1)(a)
- s. 47G(1)(a)
- three findings of infected joints or legs ; and
- two findings of peritonitis suggestive of abomasal ulcers (which were not able to be identified) s. 47G(1)(a) s. 47G
- The s. 47G(1)(a) breed is not adaptive to hot, humid conditions. They frequently lie on their side and go into a deep sleep, allowing other cattle to stand on them.
- s. 47G(1)(a)
- s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)**c. Morbidities**

The AAV treated 30 cattle that recovered, 28 of these were for lameness and the average weight of these cattle was ^{s. 47G(1)(a)} kg, not substantially different from the average weight of the consignment (^{s. 47G(1)(a)} kg).

The temperature and humidities on the decks departing Portland were about 17C DB and 70%. The cattle started panting on about Day 5 when the readings were 27C and 77%.

The humidities reached a maximum of 92% (30C DB) on Day 7 and from that day there was no relief with the readings staying around 32C and 86% for the remainder of the journey. During this time the cattle were at least in the Panting Stage 1, which was elevated respiration with mouth closed and no drooling (refer to Panting Scores in Attachment G). It was usual to find 2 or 3 cattle per Deck at any time in the Decks 4 to 8 with a Panting Score of 2.0 to 2.5 which was mouth open panting. The cattle in Decks 1 to 3 generally did not progress beyond Stage 1. The reason for this is not clear because the temperatures and humidities were not significantly different to the upper decks, however all of these cattle were the ^{s. 47G(1)(a)} ^{s. 47G(1)(a)} which also had the lowest mortality rate.

It was also noted that the cattle had a low level of rumination throughout the voyage, which can be seen in the videos.

These findings of the daily videos are recorded in the attached summary (Attachment G : Daily Pen Monitoring).

s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018

Observer: s. 22(1)(a)(ii)

12. ISSUES**a. Deck Washing**

Decks were washed according to the following schedule:

TABLE 5 Deck Wash Days		
	Day	Date
Decks 4 - 8	Day 6	July 14
	Day 9	July 17
	Day 12	July 20
Day 1 - 3	Day 7	July 15
	Day 10	July 18
	Day 13	July 21

There was much discussion between the AAV, Bosun and Master regarding the frequency of deck washing.

The AAV thought it was important to wash each pen on a 3 day cycle to keep the pen floors from becoming sloppy. The reasons for washing regularly is to prevent the pens from turning into a sloppy mess, which impacts on the humidity and hygiene as well as the overall welfare and contentment of the cattle. The Master agreed with these reasons but would have preferred to keep the washing to a minimum because of the disruption to the cattle and the crew's routine, which in turn would lead to more stress for the animals. He also mentioned that the flooring is very abrasive and this can cause foot problems if they stand on the bare surface for too long. The discussion was performed in a respectful manner s. 47F(1); s. 47G(1)(a)

s. 47F(1); s.47G(1)(a)

The main reason for the differing opinions was that deck washing on this vessel is a very difficult process that led to very long days for the crew as well as cattle. The first and second deck washes on the upper 5 decks took from 6 am to 9 pm and the crew became very tired.

The reasons for this inefficiency were:

i. Deck Drainage on Wash Day

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

Without the benefit of a drainage plan it was difficult to define the precise causes of the lack of drainage, however the following is an attempt to describe the reasons for the unsatisfactory drainage that led to very inefficient deck washing and flooding of decks on wash days.

s. 47G(1)(a)

s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018
Observer: s. 22(1)(a)(ii)

ii. Poor Hose Quality

s. 47G(1)(a)

(Refer to Deck Wash videos).

The hoses had several problems. Firstly the quality of hoses was very poor. They were regularly splitting. For example on the first wash of decks 4 to 8 there had to be 36 repairs to split hoses.

Also there were no spare hoses on board and limited clips to repair hoses. The crew had to improvise to patch up split hoses when the clips ran out.

iii. Poor water Pressure

The pressure of the water from the hoses was also not high enough for an efficient wash. (refer to Deck Wash videos). s. 47F(1); s.47G(1)(a)
s. 47F(1); s.47G(1)(a)

s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)**vi. The consequence of these defects**

The first and second deck washes on the 5 upper decks (4 to 8) commenced at 6 am and did not finish until 9 or 10 pm. The lower decks started a little later (7:30 to 8 am and did not finish until 5 or 6 pm.)

The long wash days and poor equipment placed a stress on the crew who became very tired by the third wash.

The third deck wash was quicker and they finished within the normal working day but the crew took many short cuts to achieve this in terms of cleaning troughs, not feeding chaff, missing pellets on a number of troughs, pushing old pellets on to the floor and minimising the wash.

During the wash days the cattle are placed out of any routine and stand for the day rather than settle.

s. 47G(1)(a)

b. Troughs**i. Poor design and quality of troughs**

s. 47G(1)(a)

They were regularly falling from the pen railing and spilling contents. In an attempt to stop this happening a metal support was added to the back of the troughs, sometimes the support was screwed on to the troughs and sometimes it was independantly hung on the pen railing. There is a video topic called "Troughs" which shows the issue.

There were usually 4 or 5 water or feed troughs per deck down at any one time.

s. 47G(1)(a)

As well as depriving stock from water and feed this issue also leads to an overestimation of daily consumption rates.

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

s. 47G(1)(a)

ii. Poor quality hose connections to water troughs

The hose connections to the water troughs are the type used in home garden applications and not of an industrial grade quality. The video topic "Troughs/Water Trough Connections" graphically explains the problem. This issue, combined with the lack of spares on board, and the troughs being regularly knocked off the rails by the cattle led to many hoses being disconnected during a day.

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018

Observer: s. 22(1)(a)(ii)



The water trough connections were so unreliable that the AAV required that when people were not on the Decks the water should be turned off. Also the automatic ball was set at a low level so a minimum amount of water was left in the trough. This response to the high risk of leaking troughs meant that water was not available in the troughs at all times. Also commonly the switches from the line pipes to the hoses delivering water to the troughs did not work. This meant that turning these switches off did not isolate that particular trough so the whole line had to be turned off until a repair, often makeshift due to lack of spares, was made to a trough..

s. 47G(1)(a)

iii Conversion of water troughs to feed troughs

A number of water troughs had also been disconnected and replaced with a feed trough.s. 47G(1)(a)

s. 47G(1)(a)

s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)**c. Leaking roof**

The roof of the vessel was over deck 8 and and Deck 7 leaked over a number of pens, rendering them sloshy.s. 47G(1)(a)

s. 47G(1)(a)

Below is a picture taken on roof over Deck 7.

**d. Height of Pen Rails**

s. 47G(1)(a)

13. DISCHARGE MEETING WITH OWNERS AND MANAGERS

s. 47G(1)(a)

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

s. 47G(1)(a)

14. TECHNOLOGY

In their Mortality Incident Report for s. 47G(1)(a) undertook to implement a number of initiatives including for the AAV to travel with an anemometer to verify temperature and humidity readings and possibly trial of heat stress monitoring tools. s. 47G(1)(a) and s. 47G(1)(a) were used on this consignment and appear to be very useful technology devices.

a. s. 47G(1)(a)

s. 47G(1)(a) also used a portable electronic device called a s. 47G(1)(a) s. 47G(1)(a) developed in the USA for Feedlots where as well as Dry Bulb and Wet Bulb Temperatures, Humidities and a number of Indexes including Temperature Humidity Index, Heat Load Index as well as wind speed . This is a sophisticated device and generates warnings when the readings indicate that the animal will be highly stressed, particularly when the readings of high temp and humidity extend over a number of days without relief

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018

Observer: s. 22(1)(a)(ii)



s. 47G(1)(a)

Being portable is very useful because it can be used to identify particular heat spots for example. It can also transmit the data electronically to the Bridge for example.

It would be worth developing an understanding of these electronic devices, along with the various indexes used.

b. Recording using s. 47G(1)(a)

s. 47G(1) were also trialling an s. 47G(1)(a) has been developed by s. 47G(1)(a) comprehensive set of data , tailored to a specific consignment and report it real time.

which I understand This has the potential to develop a

c. CCTV Cameras

Although they were not all working , the Y. Foortune had s. 47G(1) cameras set up throughout the 8 decks and these could be monitored on 2 screens in the bridge. It was useful to monitor flooding ,trough breakages and people working on decks . They were aligned to view the s. 47G(1)(a) They were useful tools on occasions.

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

s. 47G(1)(a)

15. PHOTOGRAPHS AND VIDEOS

These daily images were filed under "Photos and Videos" in an electronic file.

Videos were taken from mostly the same 2 pens per deck each day so the changes through the voyage can be followed. The daily pen videos and photographs were file according to Deck Number(D) Pen Number (P) Day and Month (eg 2307).

The following topics were also covered and filed separately:

- TOPIC 1: Deck Wash
- TOPIC 2: Troughs
- TOPIC 3: Ventilation
- TOPIC 4: Post Mortem
- TOPIC 5: Sea Conditions

The photos can be referenced to the deck wash program and the temp/humidity records for each deck, which provide essential background for evaluating the images.

The aim of the photographs and videos is to provide a record of the animal's behaviour; appearance; pen and pad condition ; pen densities ; feeding and watering procedures and management practices over the course of the voyage.

VOYAGE REPORT YANGTZE FORTUNE V1805 : July 08 to July 26, 2018**Observer:** s. 22(1)(a)(ii)

ATTACHMENTS

ATTACHMENT	
A	DIRECTIONS ORDER
B	DAILY CHECKLIST
C	VOYAGE OBSERVATIONS
D	CREW LIST
E	LOAD PLAN
F	EMAILS RE: DISCHARGE MEETING
G	DAILY PEN MONITORING



Australian Government
**Department of Agriculture
and Water Resources**

s. 22(1)(a)(ii)

General Manager

s. 47G(1)(a)

Dear s. 22(1)(a)(ii)

Direction to undertake and monitor approved export program activities s. 47G(1)(a)

s. 47G(1)(a) are currently preparing cattle s. 47G(1)(a) for export to China from Portland currently scheduled to depart on 7 July 2018 (**Voyage**).

Under sections 9D and 9E of the *Export Control Act 1982 (Act)* respectively, the Secretary may direct an authorised officer to:

- undertake some or all of the activities in an approved export program; and
- monitor, review or audit, whether within or outside Australia the undertaking by accredited veterinarians of the activities in approved export programs, and the activities of exporters in relation to approved export programs.

If the Secretary gives such a direction, he or she must, in writing, notify the exporter to whose export activities the program relates.

I am a delegate of the Secretary for the purposes of sections 9D and 9E.

I have decided to direct an authorised officer to undertake the following activities in the approved export program in relation to this Voyage:

- monitor the undertaking by an accredited veterinarian of the activities in, and the activities of the exporter in relation to the approved export program through audio or video recordings and photographs.

A copy of the current version of the approved export program is attached to this letter.

Please note that if Dr Irwin identifies a deficiency in the undertaking by the AAV of the activities in an approved export program he may, in writing, direct the AAV to remedy the deficiency within a reasonable time as specified in that direction.

The direction must:

- identify the deficiency; and
- state that a failure to remedy the deficiency within the specified time is an offence under section 9H of the Act.

I have set out section 9H of the Act below for your reference.

s. 22(1)(will join the voyage in Portland and will contact you shortly to arrange accommodation on the vessel.

Please note the costs incurred by the department in placing an independent observer on board this voyage are recoverable in accordance with section 1A.35 of the *Export Control (Animals) Order 2004*.

If you have any questions, please contact s. 22(1)(a)(Director on s. 22(1)(a)(ii)

Yours sincerely

s. 47F(1)

Assistant Secretary
Exports Division
6 July 2018

Attachment A: Relevant Legislation

Please refer to the *Export Control Act 1982*. Relevant provisions include:

9D Authorised officers to undertake certain approved export program activities

- (1) The Secretary may direct an authorised officer to undertake some or all of the activities in an approved export program, whether or not an authorised officer is required in accordance with the program itself to undertake the activities.
- (2) If the Secretary gives such a direction, he or she must, in writing, notify the exporter to whose export activities the approved export program relates.

9E Authorised officers to monitor and audit etc. approved export program activities

- (1) The Secretary may direct an authorised officer to monitor, review or audit, whether within or outside Australia:
 - (a) the undertaking by accredited veterinarians of the activities in approved export programs; and
 - (b) the activities of exporters in relation to approved export programs.
- (2) If:
 - (a) the Secretary gives a direction to an authorised officer under subsection (1); and
 - (b) the authorised officer identifies a deficiency in the undertaking by an accredited veterinarian of the activities in an approved export program;

the authorised officer may, in writing, direct the accredited veterinarian to remedy the deficiency within such reasonable time as is specified in the direction.

- (3) The direction by the authorised officer must:
 - (a) identify the deficiency; and
 - (b) state that a failure to remedy the deficiency within the specified time is an offence under section 9H.

...

9H Offence of failing to remedy deficiency in undertaking approved export program

- (1) If:

- (a) there is a deficiency in the undertaking by an accredited veterinarian of the activities in an approved export program; and
- (b) under subsection 9E(2), an authorised officer directs the accredited veterinarian to remedy the deficiency; and
- (c) the accredited veterinarian does not remedy the deficiency within the time specified in the direction;

the accredited veterinarian commits an offence.

Penalty: 50 penalty units.

- (2) An offence against subsection (1) is an offence of strict liability.

...

9J Offence of contravening requirement about allowing accredited veterinarian etc. to accompany eligible live animals overseas

(1) If:

- (a) under the regulations, a person is required to allow an accredited veterinarian or an authorised officer to accompany eligible live animals during their transport from Australia to their overseas destination in connection with an approved export program; and
- (b) the person contravenes the requirement;

the person commits an offence.

Penalty: 50 penalty units.

- (2) An offence against subsection (1) is an offence of strict liability.

Note: For strict liability see section 6.1 of the Criminal Code.

9K Offence of obstructing or hindering an accredited veterinarian etc. undertaking approved export program

- (1) A person must not obstruct or hinder an accredited veterinarian, or an authorised officer, in the undertaking of any of the activities in an approved export program.

Penalty: 50 penalty units.

- (2) An offence against subsection (1) is an offence of strict liability.

s. 47G(1)(a)

s. 47G(1)(a)

s. 47G(1)(a)

s. 47G(1)(a)

s. 47G(1)(a)

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s. 47G(1)(a)

s. 47G(1)(a)

s. 47G(1)(a)

s. 47G(1)(a)

INDEXES

Pad	
1	Dry Dusty
2	Firm
3	Tacky
4	High Moisture
5	Sloppy
6	Fluid

Faeces	
1	formed and firm
2	soft but will form a pad
3	loose, diarrhoea
4	projectile

Pant Score	
0	no panting
1	slight panting, mouth closed, no drool, easy to see chest movement
2	Fast panting, drool present, no open mouth,
2.5	As for 2, but occasional open mouth panting, tongue not extended, head held up
3	As for 2.5, but with tongue out slightly and occasionally fully extended for short periods
4	Open mouth with tongue fully extended for prolonged periods with excessive drooling. Neck extended and head up
4.5	As for 4, but head held down. Cattle "breathe" from the flank. Drooling may cease.

DECK 1 PEN 6

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum %	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening check	Other
	<i>fixed hygrometer</i>									
3	20	73		0 Tacky <5cm		1 good	most pellets eaten to dust level	ok		
4	23	76		0 Tacky <5cm		2 good	pellets eaten to dust level	ok	1 stand, 4 rest	fresh pellets placed on previous day dust
5	26	76		1 High Moisture <5cm		2 good	pellets eaten to dust level	ok	3 stand, 2 rest	
6	28	77		1 High Moisture <5cm		2 good	pellets half eaten	ok	2 stand 3 rest	
7	30	92		1 deck wash day	n/a	good	pellets no eaten	ok	3 stand 2 rest	deck wash
8	<i>not recorded</i>									
9	31	86		1 Tacky <5 cm		2 good	most eaten	ok	2 stand 3 rest; 1 x Rum	
10	31	86		1 deck wash day	n/a	good	most eaten	ok	2 stand 3 rest	deck wash
11	32	86		1 dry		1 good	some eaten	disconnect	2 stand 3 rest; 2 x Rum	
12	32	86		1 sloppy		2 good	not eaten	ok	4 stand 1 rest	
13	32	86		1 dry deck wash day		1 good	eaten	ok	1 stand 4 rest	deck wash
14	33	86		1 tacky, some wet	n/a	good	not eaten yet	ok	1 stand 4 rest	
15	32	86 0/1		sloppy		2 good	eaten some	ok	2 stand 3 rest; 1 Rum	
16	31	86		1 sloppy		2 good	eaten most	ok	2 stand 3 rest; 1 Rum	

Deck 1 PEN 21

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pad Score	Pad	Faeces	Ventilation	Feed	Water	Evening check	Other
	<i>fixed hygrometer</i>									
3	20	73	0	Firm <5cm		1 good	eaten to dust level	ok		
4	23	76	0	firm<5cm		1 good	eaten to dust level	ok	3 stand, 4 rest	
5	26	76	1	Firm <5cm		1 good	eaten to dust level	ok	3 stand, 4 rest	
6	28	77	1	Tacky <5cm		2 good		ok		
7	29	92	1	Deck Wash day.	n/a	good	not eaten pellets	ok	5 stand 2 rest	deck wash day
8	32	86	1	Tacky <5cm		1 good	eaten some	empty	3 stand 4 rest	
9	31	86	0/1	floor washed by bilge repai		1 good	eaten most	ok	1 stand 6 rest	bilge repairs flooded area.workers nearby all day.
10	31	86	1	Deck Wash day.	n/a	good	eaten most	ok	4 stand 3 rest	
11	32	86	1	Firm <5cm		1 good	eaten half	ok	all stand	
12	32	86	1	Tacky<5cm	n/a	good	some eaten	ok	4 stand 3 rest	
13	33	86	not recorded							
14	33	86	2 x2 , 5x1	firm		1 good	some eaten	Ok	4 stand 3 rest	trough over and spilled pellets
15	32	86	0/1	Tacky <5cm		1 good	some eaten	ok	2 standing 5 rest	troughs not filled
16	31	86	1	Tacky <5cm, parts sloppy	1,2	good	most eaten	ok	all stand for chaff	1 nasal drool - Pant 1 : heat stress or BRD ?

DECK 2 PEN 4

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum %	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening check	Other
	<i>fixed hygrometer</i>									
3	21	73	0	Tacky <5cm		2 good	Eaten to dust level	ok		
4	22	74	0	Racky <5 cm		2 good	Mostly eaten	ok	all resting	
5	26	76	1	Tacky <5cm		2 good	Eaten to dust level	ok	2 stand, 3 rest	
6	28	77	1	Tacky 5 - 10 cm		2 good	most eaten	ok	1 stand 4 rest; 2 Rum	
7	29	92	1	Tacky 5-10 cm		2 good	some pellets eaten	ok	all resting after wash	Wash Day
8	32	86	0 and 1	Tacky <5 cm		2 good	not much eaten	ok		
9	32	86	1	Tacky <5 cm		1 good	eaten some	ok	3 stand 2 rest.	
10	31	86	0/1	Deck wash day		1 good	eaten most	ok	3 stand 2 rest.	1 "hollow". Wash Day
11	32	86	1	Tacky <5 cm		1 good	eaten most	ok	3 stand 2 rest ; 1x Rum	
12	32	86	1	Sloppy	n/a	good	eaten some	ok	3 stand 1 rest; 1 x Rum	
13	32	79	1	Firm after wash	n/a	good	eaten most	ok	1 stand, 3 rest	cid have mor sawdust. Wash Day
14	32	86	0	Tacky <5 cm		1 good	eaten some	ok	4 rest	
15	32	86 0/1		Tacky <5 cm		1 good	eaten some	ok	1 stand 3 rest; 1 Rum	
16	31	86	1	Tacky >5cm		1 good	eaten most	ok	4 rest; 1 Rum	2 muddy

DECK 2 PEN 36

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum %	Pant Score	Pad	Faeces	Ventilation	Feed	Evening check	Water	Other
3	21	73								
4	22	74	0 Firm			1 good	Well eaten	3 stand , 2 rest		
5	26	76	0 Tacky <5cm			1 good	Eaten to dust level		ok	
6	28	77	1 Tacky <5cm			2 good	Most eaten	2 stand 3 rest, 1 Rum	ok	
7	29	92	1 Tacky <5cm			1 good	wash day	1 stand 4 rest	ok	wash day
8	32	86	1 Tacky <5cm			1 good	eaten a bit	3 stand 2 sit	ok	
9	31	86	<i>not recorded</i>							
10	31	86	1 Firm	n/a		good	eaten most	1 stand 4 rest	ok	wash day
11	32	86	1 Firm			1 good	eaten some	2 stand 3 rest; 1xRum	ok	
12	32	86	1 Tacky <5cm	n/a		good	not eaten	3 stand 2 rest	ok	
13	32	79	1 firm after wash			2 good	eaten all (p.m. pellets fed soon after)	3 stand 2 rest	ok	wash day
14	33	86	1, 2 with drool	Tacky <5cm	1,2	good	eaten some	5 stand	ok but low	water turned off at changeover to and from Night Watchman
15	32	86	<i>not recorded</i>							
16	31	86	1 Tacky			2 good	eaten most	1 stand 4 rest	low	water off for crew break before possible discharge

DECK 3 PEN 12

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum %	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening Check	Other
3	20	73								
4	23	75	0	Firm <5cm	1	good	not all eaten	ok	1 stand , 5 rest.; 1 Rum	
5	26	76	0	Tacky<5cm	2	good	mostly eaten	ok	3 stand , 3 rest; 1 Rum	
6	28	77	1	Tacky<5cm	2	good	all eaten	ok	3 stand, 3 rest;	
7	29	92	1	wash day	n/a	good	some eaten	ok	1 stand 5 rest	show deck resting after wash
8	31	86	1	Tacky <5cm	1	good	eaten all quickly	ok	all standing	
9	31	86	1	Tacky <5cm	2	good	all eaten	ok	4 stand, 2 rest	
10	31	86	0/1	wash day	n/a	good	most eaten	ok	4 stand 2 rest	1 "hollow"
11	32	86	1	Tacky <5cm	n/a	good	eaten some	ok	2 stand 3 rest	
12	32	86	1	Sloppy <5cm	2	good	some eaten	ok	1 stand 5 rest	
13	32	86	1	wash day	2	good	pellets to be fed	ok	3 stand 3 rest	
14	32	86	1	sloppy	1 and 2	good	some eaten	ok	3 stand 3 rest; 1 Rum	
15	32	86	0/1	sloppy/tacky <5 cm	1	good	some eaten	ok	2 stand 4 rest;	muddy
16	31	86	0/1	Tacky >5 cm	1	good	eaten all	ok	2 stand 4 rest; 1 Rum	muddy

DECK 3 PEN 37

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum %	Pant Scor	Pad	Faeces	Ventilation	Feed (pellets)	Water	Evening Check	Other
	<i>fixed hygrometer</i>						<i>chaff always eaten</i>			
3	20	73								
4	23	75	0	Firm <5m	1 good	mostly not eaten	ok	5 rest		
5	26	76	0	Tacky <5cm	1 good	Eaten to dust level	ok	2 stand, 3 rest		
6	28	77	1	Tacky <5cm	2 good	not eating much	ok	1 stand 4 rest		
7	29	92	1	deck wash	n/a good	not eaten mch	ok	1 stand 4 rest	deck wash day	
8	31	86	0/1	Tacky<5cm	1 good	not eaten mch	ok	2 stand, 3 rest		
9	31	86	0	Tacky<5cm	1 good	not eaten much	ok	1 stand 4 rest; 1 x Rum		
10	31	86	0/1	deck wash	n/a good	most eaten	ok	2 stand 3 rest ; 1 Rum	deck wash day	
11	32	86	1	Firm <5m	1 good	some eaten	ok	3 stand 2 rest		
12	32	86	1	Sloppy<5cm	n/a good	nil eaten	ok	3 stand 3 rest		
13	32	86	1	wash day	n/a good	most eaten pellets to be fed	ok	3 stand 3 rest	wash day	
14	32	86	1	Firm <5m	1 good	not eaten	ok	3 stand 2 rest		
15	32	86	0/1	sloppy / tacky < 5 cm	1 good	eaten some	ok	1 stand 4 rest; 1 Rum	some muddy	
16	31	86	1	tacky >5cm	1 good	eaten some	ok	0 stand 5 rest;	some muddy	

DECK 4 PEN 5

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum %	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening Check	Other
	<i>fixed hygrometer</i>									
3	20	73	0	Firm		1 good	eaten half	Ok		
4	23	75	0	Tacky <5cm		1 good	heads in trough eating	Ok	All standing. Eaten all pellets.	
5	27	77	0	Tacky <5cm		1 good	eating the fresh pellets	Ok	4 stand , 3 rest	
6	28	77	1	Tacky <5cm, Wash Day		2 good	not eating much pellets	Ok	all stand	
7	30	92	1	High moisture		1 good	eaten most	ok	2 stand 5 rest	cattle dirty
8	32	86	1	sloppy		1 good	finished pellets quickly	ok	all stand	cattle dirty
9	32	86	0	deck wash day		1 good	finished pellets quickly	ok	6 stand 1 rest	cattle dirty
10	32	86	0/1	firm		1 good	finished pellets quickly	ok	all stand	deck wash, also partial wash cattle
11	33	80	1	Tacky <5cm		1 good	finished pellets quickly	ok	all stand	less dirty
12	33	86	0/1	Firm		1 good	eaten most quickly	ok	all stand, boxed with 4-4	WASH DAY
13	33	86	1, 2	Tacky <5cm		1 good	eaten most	ok	3 stand 4 rest	1 DEAD, most muddy
14	33	86	1, 2	Tacky <5cm		2 good	eaten most	ok but low	2 stand 5 rest	
15	33	86	<i>not recorded</i>							
16	32	86		Tacky >5 cm , part sloppy	1,2	good	eaten all	ok	6 stand 1 rest	Muddy

DECK 4 PEN 45

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening Check	Other
3	20	73	0	dry	1	good	most eaten	ok		
4	23	75	0	dry	2	good	eaten half	ok	1 Lying, 2 stand, 3 rest; 1Rum	Water leak; fixed by evening check
5	27	77	0	tacky <5cm	2	good	eaten half	ok	3 stand, 3 rest	
6	28	77	1	tacky <5cm	2	good	fresh	ok	all standing/wash not finished	Wash Day
7	30	92	1	tacky <5 cm	1	good	eaten some	ok	all up	
8	32	86	1	Tacky<5cm	1	good	eaten small amount	ok	all stand	
9	32	86	0/1	after wash	n/a	good	eaten most	ok	4 stand, 2 rest	Wash Day
10	32	86	1	firm	1	good	eaten most	ok	3 stand 3 rest ; 2 Rum	
11	33	80	1	firm	1	good	eaten some	ok	1 stand 3 rest;	
12	33	86	1.5,1.0	firm after wash	1	good	eaten some	ok	2 stand, 4 rest	Wash Day
13	33	86	1	firm	1	good	eaten, feed later	ok	5 stand 1 rest	water tap turned off for changeover
14	33	86	1	firm and tacky<5cm	1	good	eaten most, waiting feed	ok	4 stand 2 rest; 2 Rum	
15	33	86	0/1	tacky <5cm	1	good	eaten some	ok	6 stand	
16	32	86	1	Tacky <5 cm	1	good	eaten all	empty	3 stand 3 rest: 1 Rum	water turned off, crew rest before discharge

DECK 5 PEN 41

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening check	Other
	<i>fixed hygrometer</i>									
3	20	73	0	Firm		2 good	eaten to dust level	ok		
4	23	75	0	Firm		2 good	most eaten to evening	ok	1 stand 4 rest	
5	27	77	0	Firm		2 good	some eaten	ok	all up	
6	28	77	1	Tacky <5cm		2 good	some eaten	ok	all up	Deck Wash
7	29	92	1	Tacky < 5cm		2 good	some eaten	ok	all up	
8	31	86	1	Tacky < 5cm		2 good	none eaten	ok	2 stand 4 rest 1 Rum	
9	32	86	0/1	Wash Day	n/a	good	not eaten much	ok	3 stand 2 rest	some dirty, Deck Wash
10	32	86	1.5	Firm		1 good	eaten most	ok	2 stand 3 rest	
11	33	80	1	Tacky < 5cm		1 good	eaten some	ok	6 stand 2 down	
12	33	86	1	firm		1 good	eaten some	ok	3 stand 2 rest	Wash day
13	33	86	1	firm		1 good	eaten some, feed to come	ok	1 stand 5 rest; 1 Rum	feed delayed due towash D 1-3
14	32	86	1, 1 x2	firm		1 good	eaten some	ok	2 stand 4 rest	
15	33	86	0, 1	Tacky < 5cm		1 good	eaten some	ok	3 stand 3 rest; 1 Rum	
16	32	86	1	Tacky <5 cm		1 good	not eaten chaff yet	Empty	4 stand 2 rest	crew on break ; most muddy

DECK 5 PEN 52

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening Check	Other
	<i>fixed hygrometer</i>									
3	20	73	0	Firm	1	good	half pellets eaten	ok		
4	23	75	1	Tacky <5cm	2	good	pellets being eaten	ok	One on side / gate opened	fodder trough broken
5	27	77	1	Tacky <5cm	2	good	half pellets eaten	ok	3 stand , 4 rest	fodder trough replaced. Gate still open
6	28	77	1	Tacky <5 cm	2	good	eating small amount pi	ok	all stand Deck Wash	1 stage 3 pant, followed up ok
7	29	92	1	Firm / Tacky	1	good	some eaten	ok	4 stand, 3 rest	
8	31	86	1	Tacky<5 cm	1	good	some eaten	ok	3stand 4 rest	
9	31	86	0/1	after wash	2	good	some eaten	ok	3 stand 4 rest; 1x Rum	Wash Day
10	31	86	1	firm	1	good	most eaten	ok	3 stand , 4 rest	
11	32	86	1, 2.0, 2.5	sloppy	n/a	good	not eaten	ok	5 stand, 2 rest	
12	32	86	1	firm	1	good	not eaten	ok	5 stand 2 rest ; 1x Rum	Wash Day
13	33	86	2.5, 1.0	firm	1	good	eaten some	ok	2 stand 6 rest; 1 Rum	
14	32	86	1	Tacky <5 cm	1	good	eaten some	ok	3 stand 4 rest; 1 Rum	
15	33	86	0, 1	Sloppy	1	good	eaten some	ok	3 stand 4 rest; 1 Rum	Muddy
16	32	86	1	Tacky < 5cm	1	good	eaten all	v low	5 stand 2 rest; 2 Rum	Muddy

DECK 6 PEN 28

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening Check	Other
	<i>fixed hygrometer</i>									
3	20	73	0	Firm		2 good	fresh not eaten	ok		
4	23	75	0	Firm		2 good	eaten to dust level	ok	1 stand 6 rest	evening fresh pellets not eaten
5	27	77	1	Tacky <5cm		2 good	not eating a.m.	ok	5 stand, 2 rest; 1 Rum	
6	28	77	1	Tacky <5cm		2 good	ate chaff & pellets	ok	all stand	wash day
7	30	92	1	Tacky <5cm		1 good	small amount eaten	ok	3 stand 4 rest; 1 Rum	
8	32	86	1	Sloppy <5 cm		2 good	half eaten	ok	3 stand 1 lie down, 3 stand	
9	31	86	0/1	after wash	n/a	good	eaten most	ok	2 stand 5 rest;	some dirty
10	32	79	1	Tacky < 5cm		2 good	eaten nearly all	ok	5 stand 2 rest	s. 47G dirty and depressed
11	33	86	1	Sloppy <5 cm		2 good	eaten some	ok	5 stand 2 rest	
12	32	86	1	firm		1 good	not eaten	ok	3 stand 4 rest	one faecal pad v dark/black
13	33	86	1	Sloppy <5 cm		2 good	not eaten, pellets later	ok	2 stand 5 rest; 1 Rum	muddy
14	32	86	1, 2x2	firm		1 good	most eaten waiting pm feed	ok	4 stand 3 rest	one muddy
15	33	86	0,1	Tacky < 5cm		1 good	eaten most am feed	ok	5 stand 2 rest	muddy
16	32	86	1, 1x2	Tacky > 5cm, sloppy		2 good	eaten most	ok	7 stand 0 rest;	muddy

DECK 6 PEN 31

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pant Scor Pad	Faeces	Ventilation	Feed	Water	Other
	<i>fixed hygrometer</i>							
3	20	73	0 Tacky<Scm		2 good	most eaten	ok	
4	23	75	0 Tacky <Scm		2 good	some eaten	ok	1 stand 6 rest
5	27	77	1 Tacky<Scm		2 good	most eaten	ok	3 stand 4 rest;1 Rum
6	28	77	1 Tacky <Scm		2 good	eaten to dust level	ok	evening check not done :: change pen to D6 P70
7	CHANGED PEN							
8								
9								
10								
11								
12								
13								
14								
15								
16								

DECK 6 PEN 70

s. 47G(1)(a)

Day	Dry Bulb <i>fixed hygrometer</i>	Rel Hum %	Pant Score	Pad	Faeces	Ventilatic Feed	Water	Evening Check	Other
3									
4									
5									
6	28	27	1	wet	2 good	eaten chaff	ok	All standing after deck wash	Deck wash ineffective ?
7	30	92	1,2,3	dry to tacky	1 good	eaten most	ok	6 stand, 2 rest	s. 47G(P3 in am and P2 in PM
8	31	86						cleared pen for death	s. 47G(died in PM
9	31	86	0/1	after wash	2 good	eaten most	no water	all resting	WASH
10	32	79	0	firm	1 good	eaten most	ok	all standing	
11	33	86	1	tacky <5cm	1 good	eaten some	ok	6 stand 1 rest	
12	32	86	1	firm	1 good	not eaten	v low	5 stand 2 rest	WASH
13	33	86	1	firm	1 good	not eaten	low	3 stand 4 rest	fodder fed soon, water off.. Turned on
14	32	86	1, 2x2	firm	1 good	eaten some	ok	4 stand 3 rest	fodder just fed, 3 muddy
15	33	86	0, 1, 2x2	tacky <5cm	1 good	eaten most	ok	6 stand 1 Rest;	
16	32	86	1, 1x2	tacky <5 cm	1 good	eaten most	ok	5 stand, 2 rest	

DECK 7 PEN 57

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening check	Other
3	21	73	0	Firm		1 good	most eaten	ok		
4	24	75	0	Firm		1 good	fresh pellets not eaten	ok	2 stand 6 rest	
5	27	77	1	Tacky<5cm		1 good	fresh pellets not eaten	ok	8 stand; 3 Rum	
6	30	85	1 and 2	Deck wash water		n/a good	deck wash	ok	standing	Deck wash partial effective; 5 pm no sawdust
7	30	92	1	tacky<5 cm		1 and 2 good	eaten some	ok	1 stand 7 rest; 1 rum	
8	32	86	1x3, others 1	tacky<5 cm		1 good	eaten half	need clean	3 stand 4 rest: 1 Rum	
9	32	86	0/1	after wash		sloppy good	eaten some	trough near empty	4 stand 4 rest	
10	32	86	1	firm		1 good	eaten most	troughs low	3 stand 4 rest	some dirty
11	32	86	<i>not recorded today</i>							
12	33	86	1	Firm after wash		1 good	not eaten	ok	2 stand 5 rest	several dirty WASH DAY
13	33	86	1	sloppy / wet	1 and 2	good	to be fed, trough needs clean	ok	2 stand 5 rest	
14	33	86	1	firm floor		1 good	eaten some	ok	3 stand 3 rest	muddy
15	33	86	1	sloppy		2 good	eaten most a.m.	ok	5 stand 1 rest; 1 Rum	muddy
16	32	86	1	tacky >5 cm		1 good	eaten most	ok	2 stand 4 rest	muddy

DECK 7 PEN 38

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum %	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening Check	Other
3	21	73		0						
4	24	75		0 Tacky <5cm		1 good	Some eaten	ok	2 stand, 5 rest	
5	27	77		1 Tacky <5cm		2 good	Some eaten	ok		
6	28	77		2 D Wash	n/a	good	most eaten	ok	4 stand 3 rest	water pooled after wash, 5 pm no s.dust
7	30	92	1, 2 and 3 am, 1 pm	Tacky <5cm	1 and 2	good	small amount eaten	ok	2 stand 5 rest	
8	32	86		1 Sloppy<5 cm		2 good	eaten	ok	4 stand 3 res	
9	32	86		<i>no video</i>						
10	32	86		1.5 Tacky <5cm		1 good	mostly eaten	ok	6 stand 1 rest	dirty and hairy
11	32	86		1 Sloppy		2 good	not eaten (not fresh)	ok	4 stand 3 rest	ditto
12	33	86		1 Firm		1 good	eaten some	ok	6 stand 1 rest	Wash Day, Dirty and hairy
13	33	86		1 Firm		1 good	trough need freshen up	ok	1 stand 3 rest	WRONG PEN 7.36
14	33	86	1, 2x2	Tacky <5cm		1 good	eaten some	ok	3 uo 4 down	most muddy
15	33	86	1, 2x2	Tacky <5cm, part sloppy		1 good	eaten some	ok	3 up 4 rest	most muddy
16	32	86		1 Tacky <5cm		1 good	eaten most, now chaff	ok	7 stand	most muddy

DECK 8 PEN 37

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pant Score	Pad	Faeces	Ventilation	Feed	Water	Evening check	Other
	<i>fixed hygrometer</i>									
3	20	73								
4	23	75	0	Firm		1 good	pellets not eaten	ok	1 stand 5 rest, 1 rum	
5	27	77	0	Tacky <5cm		1 good	fresh pellets not eaten	ok	5 stand 1 sit; 2 rum	
6	28	77	1	Dry after wash		1 good	most eaten	ok	stand 3 rest; 2 Rum	wash
7	29	92	1	Tacky <5cm		2 good	most eaten	ok	2 stand 4 rest; 3 Rum	
8	32	86	1	Sloppy <5cm		2 good	most eaten	ok	2 stand 4 rest	
9	30	86	1	after wash		2 good	some eaten	trough low	2 stand, 4 rest	wash
10	31	86	2.5, 1.5, 1	Tacky, high moistur		2 good	eaten half	trough low	3 stand 3 sit	
11	32	86	2.5, 1.5, 1	Tacky <5cm	n/a	good	not eaten	ok	4 stand 1 lie 1 rest; 1x Rum	
12	32	86	1	Firm after wash	n/a	good	not yet fed	ok	4 stand 1 rest	wash
13	33	86	1	Firm		1 good	eaten most	ok	5 stand 1 rest	pellets delayed due to wash D 1-3
14	33	86	2	Firm		1 good	just fed	ok	2 stand 4 rest,	
15	33	86	2	Firm		1 good	eaten most	ok	2 stand 4 rest	muddy
16	32	86	1x1.5, 1	Tacky <5cm		good	eaten most	ok	4 stand 2 rest	No. s. 47G sharp breathing

DECK 8 PEN 22

s. 47G(1)(a)

Day	Dry Bulb	Rel Hum	Pant Scor	Pad	Faeces	Ventilatic Feed	Water	Evening check	Other
3									
4									
5									
6									
7	28	27	1	firm	1 ok	half eaten	ok	all stand	new pen, chosen for more representative position
8	29	92	1	tacky <5cm	2 ok	most eaten	ok	3 stand 3 rest	
9	30	86	0	after wash	2 ok	eaten some	ok	2 stand 4 rest	some dirty
10	31	86	1.5	high moisture <5cm	2 ok	eaten most	troughs low	4 stand 2 sit	some dirty
11	32	86	1, 1.5	High Moisture	1, 2 ok	eaten some	ok	5 stand 1 rest	Water leaking from ceiling due to washing ceiling
12	32	86	1	firm after wash	1 ok	trough needs freshen	ok	4 stand 1 rest	
13	33	86	1	firm	1 ok	chaff eaten pellets delayed	ok	4 stand 1 rest	feed delayed due to wash 1-3 ;
14	33	86	2x2, 1	firm	1 ok	eaten some	ok	5 rest	second feed delayed
15	33	86	1x2, 4x1	firm	1 ok	eaten most	ok	5 rest	
16	32	86	1	tacky <5cm	1 ok	eaten most , eating chaff	ok	5 stand	

DAILY CHECKLIST

Date: 09/07/2018 DAY 1

s. 47F(1)		
s. 47F(1) There was rough weather departing Portland at 19:00 hrs Saturday night. Lasted through night with 5 meter swells.		
Have you contacted your DAWR contact ?	Yes/No	Yes called s. 47F(1) at 10:50 am from iphone and messaged from Satellite phone also at 11:45 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	No	Cattle have good access to fed and water.
Is feed and water continuously available ? If not, why, and for how long ?	Refer to answer	Daily feeding regime is : i) s. 47G(1)(a) ii) iii) iv) Water to troughs is supplied by a plastic hoses. These are monitored at least 5 times each day by crew, AAV and Stockman and thru night by 2 Night Watchmen .. to ensure they have adequate water but do not overflow leading to flooding of pens. AAV does not want to risk water on automatic refill because of risk of pen flooding. This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	Pellets and chaff produced by s. 47G(1)(Same pellets were fed in quarantine. Have no specs on board for either chaff or pellets. Cattle enthusiastic about the chaff but significant amounts of pellets not eaten. Chaff bags counted when fed. Buckets of pellets fed are counted by the Bosun. AAV carefully plans the rationing and has good communication with Bosun , Chief and Master.
Is the equipment	Refer	The AAV and Stockman identified several

DAILY CHECKLIST

Date: 09/07/2018 DAY 1

monitored and operating efficiently ?	answer	instances of leaking pipes and blocked drains. These were raised with the Bosun and will be monitored in coming days. The plastic piping supplying the water to troughs is of a very light, household construction and there is a shortage of spare parts. s. 47G(1)(a) s. 47G(1)(a)
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	Ventilation sytem delivered by pvc piping with round holes to each pen. Appears to be working very well.
Are daily temperatures being taken ? On all decks ?	Yes	Dry bulb and wet bulb temperatures and Sea Temperatures are read on each deck by Chief at mid day. Recorded in Daily Report
Are these occurring the same time each day ?	Yes	Mention meter
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	There is good communication between the AAV, Stockman, Crew, Bosun , Chief Mate and Master. The AAV and Stockman inspect all animals between approximately 07:45 and 10:00 and again in afternoon.
For vessels with split level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Yes	
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly,	Yes	The pads are mostly dry and have less than 2 cm depth. Refer to daily videos.

DAILY CHECKLIST

Date: 09/07/2018 DAY 1

muddy, thick, boggy, liquid). What is the approximate depth ?		
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer answer	There were some minor water spillages and drainage problems affecting 4 or 5 pens. These were identified and addressed
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	The pads are in very good condition.
Is the ventilation in the pens adequate ?	Yes	Refer above
Are any found dead animals removed from the pens in a timely fashion ?	Yes	One beast euthanased. Companion animals in pen transferred to another pen and body removed in a timely manner.
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	Yes	
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	
Have pregnant ewes been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	All treatments are recorded in a spread sheet and available at end of voyage. This report by AAV will be attached to this report.
Are there any other		1. CCTV

DAILY CHECKLIST

Date: 09/07/2018 DAY 1

comments regarding conditions or any other aspects worthy of note?		2.
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in a Word file note

DAILY CHECKLIST

Date: 10/07/2018 DAY 2

s. 47F(1)		
s. 47F(1) 4 to 5 meter swells along east coast		
Have you contacted your DAWR contact ?	Yes/No	Yes messaged s. 47F(1) from iphone and received confirmation from s. 47F(1)
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	No	Cattle have good access to fed and water.
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	Refer Day 1
Is the equipment monitored and operating efficiently ?	Refer answer	Refer Day 1 Leaks and drain blocks repaired
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	Refer to Day 1 and video record of air flow.
Are daily temperatures being taken ? On all decks ?	Yes	Refer Day 1
Are these occurring the same time each day ?	Yes	Refer Day 1
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	Refer Day 1 AAV planned to move some cattle to empty pens but Master advised to wait another day or so to protect the vessels balance. This is not urgent in current conditions because all animals appear to be rested and overcrowding is not an issue. Refer to daily videos.
For vessels with split		

DAILY CHECKLIST

Date: 10/07/2018 DAY 2

level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Yes	
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	The pads are mostly dry and have less than 2 cm depth. Refer to daily videos.
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer answer	No new spillage or drainage issues noted. Crew observed to be careful to empty water troughs into buckets and take to drain.
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	The pads are in very good condition.
Is the ventilation in the pens adequate ?	Yes	Refer above
Are any found dead animals removed from the pens in a timely fashion ?	N/A	No deaths today
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	N/A	
Have euthanized animals been separately counted and recorded from those found dead ?	N/A	
Have pregnant ewes		

DAILY CHECKLIST

Date: 10/07/2018 DAY 2

been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer Day 1
Are there any other comments regarding conditions or any other aspects worthy of note?		1. CCTV 2.
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in a Word file note

DAILY CHECKLIST

Date: 11/07/2018 DAY 3

s. 47F(1)		
s. 47F(1) Smooth seas along east coast. Mild 18C and 70% RH		
Have you contacted your DAWR contact ?	Yes/No	Yes messaged s. 47F(1) sat phone and received confirmation
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	No	Cattle have good access to fed and water.
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	Refer Day 1
Is the equipment monitored and operating efficiently ?	Refer answer	Refer Day 1 Leaks and drain blocks repaired
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	Refer to Day 1 and video record of air flow.
Are daily temperatures being taken ? On all decks ?	Yes	Refer Day 1
Are these occurring the same time each day ?	Yes	Refer Day 1
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	Refer Day 1 After agreeing on plan with Master and Chief, AAV moved cattle in careful manner from upper to lower decks into
For vessels with split level sheep pens – are all		

DAILY CHECKLIST

Date: 11/07/2018 DAY 3

sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Yes	
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	The pads are mostly dry and have less than 2 cm depth. Refer to daily videos.
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer answer	No new spillage or drainage issues noted. Crew observed to be careful to empty water troughs into buckets and take to drain.
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	The pads are in very good condition.
Is the ventilation in the pens adequate ?	Yes	Refer above
Are any found dead animals removed from the pens in a timely fashion ?	N/A	No deaths today
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	N/A	
Have euthanized animals been separately counted and recorded from those found dead ?	N/A	
Have pregnant ewes been identified on the		

DAILY CHECKLIST

Date: 11/07/2018 DAY 3

vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer Day 1
Are there any other comments regarding conditions or any other aspects worthy of note?		1. CCTV 2. s. 47G(1)(a) 3.
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in a Word file note

DAILY CHECKLIST

Date: 12/07/2018 DAY 4

s. 47F(1)		
s. 47F(1) Smooth seas along east coast. Mild 20C and 72% RH		
Have you contacted your DAWR contact ?	Yes/No	Yes messaged s. 47F(1) sat phone at 10 am
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	No	Cattle have good access to fed and water.
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	Refer Day 1
Is the equipment monitored and operating efficiently ?	Refer answer	Refer Day 1 Leaks and drain blocks repaired
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	Refer to Day 1 and video record of air flow.
Are daily temperatures being taken ? On all decks ?	Yes	Refer Day 1
Are these occurring the same time each day ?	Yes	Refer Day 1
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	Refer Day 1 After agreeing on plan with Master and Chief, AAV moved cattle in careful manner from upper to lower decks and also aligned s. 47G(1)(a) for discharge.
For vessels with split level sheep pens – are all		

DAILY CHECKLIST

Date: 12/07/2018 DAY 4

sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Yes	
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	The pads are mostly dry and have less than 2 cm depth. Refer to daily videos.
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer answer	Spillage on deck 6 and broken pipe on Deck 6. Corrective action included shovelling of muddy floor. Refer daily video.
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	The pads are in very good condition.
Is the ventilation in the pens adequate ?	Yes	Refer above
Are any found dead animals removed from the pens in a timely fashion ?	N/A	No deaths today Hospital Pens 7. AAV keeps records and spread sheet will be attached to this report
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	N/A	
Have euthanized animals been separately counted and recorded from those found dead ?	N/A	
Have pregnant ewes		

DAILY CHECKLIST

Date: 12/07/2018 DAY 4

been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer Day 1
Are there any other comments regarding conditions or any other aspects worthy of note?		<ol style="list-style-type: none"> 1. CCTV 2. s. 47G(1)(a) 3.
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in a Word file note

DAILY CHECKLIST

Date: 13/07/2018 DAY 5

s. 47F(1)		
s. 47F(1) Small swell east coast. 27C and 77% RH. Overcast		
Have you contacted your DAWR contact ?	Yes/No	Yes messaged s. 47F(1) sat phone at 10 am
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	No	Cattle have good access to feed and water.
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	Refer Day 1
Is the equipment monitored and operating efficiently ?	Refer answer	Refer Day 1 No leaks or spillages
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	Refer to Day 1 and video record of air flow.
Are daily temperatures being taken ? On all decks ?	Yes	Refer Day 1
Are these occurring the same time each day ?	Yes	Refer Day 1
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	Refer Day 1 Steer with suspected broken fetlock in hospital from Day 2 euthanased.
For vessels with split level sheep pens – are all		

DAILY CHECKLIST

Date: 13/07/2018 DAY 5

sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Yes	
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily spreadsheet
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	No	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	The pads are in good condition.
Is the ventilation in the pens adequate ?	Yes	Refer above
Are any found dead animals removed from the pens in a timely fashion ?	N/A	No deaths today Hospital Pens 7. AAV keeps records and spread sheet will be attached to this report
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	N/A	
Have euthanized animals been separately counted and recorded from those found dead ?	N/A	
Have pregnant ewes		

DAILY CHECKLIST

Date: 13/07/2018 DAY 5

been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer Day 1
Are there any other comments regarding conditions or any other aspects worthy of note?		
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in a Word file note

DAILY CHECKLIST

Date: 14/07/2018 DAY 6

s. 47F(1)		
s. 47F(1) Small swell east of PNG. 29C and 85 % RH. Overcast		
Have you contacted your DAWR contact ?	Yes/No	Yes emailed s. 47F(1) from Captains email at 13:00 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	No	Cattle have good access to fed and water. Restricted while washing decks 4 -8 today. Time off feed and water could be 2 hrs on Deck 8 and 6 hours on Deck 4.
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	Crew are trying to minimise time off feed and water, however it is quite a slow process.
Is the equipment monitored and operating efficiently ?	Refer answer	Regarding deck wash .. Drainage is not quick, quality of hoses is poor with splitting occurring on regular basis, which may limit the force or volume of water. Water pressure is not strong.
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	Noted during routine checking that strength of airflow into some pens was low. Reported to AAV and Master. Chief Engineer personally investigated and conducted a comprehensive review of each of the fans and electrical support systems. Conclusion was that at the time the low pressure was noted a changeover of electrical power boards was occurring. This should slow the fans for a few minutes but longer if the operator not paying attention. A measure of the slower speed was not documented but the pens were checked and airflow had returned. It was appreciated by me how quickly , thoroughly and seriously the Chief

DAILY CHECKLIST

Date: 14/07/2018 DAY 6

		responded to my question.
Are daily temperatures being taken ? On all decks ?	Yes	The AAV is also checking DB, WB and RH with the s. 47G So far readings are mostly consistent with Crew daily readings but humidity levels greater during washing.
Are these occurring the same time each day ?	Yes	9 am daily
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	Steer sudden death overnight. s. 47G(1)(a) s. 47G(1)(a) Late yesterday AAV euthanased a steer which was recumbent, twitching, semi conscious and rectal tem 44C. On PM found enlarged heart and serious endocardial involvement of left ventricle. AAV suspected cardiomyopathy leading to heat stress.
For vessels with split level sheep pens - are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Yes	Deck washing today D 4 - 8
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Generally the pen floors described as tacky to wet and <5 cm deep before washing today.
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to	Refer above	

DAILY CHECKLIST

Date: 14/07/2018 DAY 6

manage this ?		
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	Deck washing today
Is the ventilation in the pens adequate ?	Refer above	
Are any found dead animals removed from the pens in a timely fashion ?	N/A	Hospital Pens unchanged at 7. AAV keeps records and spread sheet will be attached to this report.
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	N/A	
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	
Have pregnant ewes been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		The AAV actively engages with the Chief and the Crew to manage daily issues including Deck Wash today. AAV also cross checks assumptions including fodder calculations carefully. The Daily Meetings are conducted informally on the Bridge but involve Chief, Bosun, Captain and Stockman (and Observer) and are

DAILY CHECKLIST

Date: 14/07/2018 DAY 6

		effective and open discussing all the current issues of the day.
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 14/07/2018 DAY 6

s. 47F(1)		
s. 47F(1) Small swell east of PNG. 29C and 92 % RH. Overcast and steady rain.		
Have you contacted your DAWR contact ?	Yes/No	Yes emailed s. 47F(1) from Captains email at 11:45 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	No	Cattle have good access to feed and water. Restricted while washing decks 1 - 3 today. Time off feed and water could be hrs on Deck 3 and hours on Deck 2
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	Crew are trying to minimise time off feed and water, however it is quite a slow process.
Is the equipment monitored and operating efficiently ?	Refer answer	Regarding deck wash .. Wash Decks 1 to 3, from 6 am to 9 pm.
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	Ventilation good today. Bridge tem 25C ., raining and strong breeze but 29 C in Decks and 92 % RH.
Are daily temperatures being taken ? On all decks ?	Yes	Checked the AB Seaman recording temps this morning at 9 am on each deck. There could be moisture issues on the Hygrometer DB as it is hard to wipe dry. Daily records of AAV using the electronic s. 47G to date fairly consistent vs ships records, but cld be issue with Deck Washes on accuracy of the fixed hygrometers so s. 47G will be used to cross check this afternoon.
Are these occurring the	Yes	9 am daily

DAILY CHECKLIST

Date: 14/07/2018 DAY 6

same time each day ?		
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	2 sudden pen deaths of steers overnight in Deck 7. PM: s. 47G D7 P Infected knee and fetlock joints and terminal cardiomyopathy. Probably death by heat stress triggered by joint infections. s. 47G
For vessels with split level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Yes	Deck washing today D 1 - 3
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	Deck washing today D 1 - 3
Is the ventilation in the pens adequate ?	Refer above	
Are any found dead animals removed from the pens in a timely fashion ?	N/A	Hospital Pens unchanged at 7.

DAILY CHECKLIST

Date: 14/07/2018 DAY 6

AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	N/A	
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	
Have pregnant ewes been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 16/07/2018 DAY 8

s. 47F(1)		
s. 47F(1) ' : Position 04.12 S, 146.07 E 32C and 86 % RH. Overcast and steady rain.		
Have you contacted your DAWR contact ?	Yes/No	Yes emailed s. 47F(1) from Captains email at 12:00 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	Would like AAV to ensure all cattle have access to clean water in their troughs 24/7
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	
Is the equipment monitored and operating efficiently ?	Yes	Drainage is an ongoing problem
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	
Are daily temperatures being taken ? On all decks ?	Yes	I am now taking s. 47G readings for each pen monitored. Wet Bulb readings and therefor Humidity Scores are significantly lower than the fixed hygrometers
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention	Yes	2 sudden pen deaths of steers overnight in Deck 7 and 3 rd due to acute pleurisy which died with 39.6 and just before euthanasia to be performed. As. 47G also died in 6:70. Had been in severe distress Pant score 3 on Day 6

DAILY CHECKLIST

Date: 16/07/2018 DAY 8

of the AAV in a timely fashion.		morning but improved a bit to score 2 in afternoon.
For vessels with split level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Yes	
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	
Is the ventilation in the pens adequate ?	Refer above	
Are any found dead animals removed from the pens in a timely fashion ?	YES	Deaths dealt with in satisfactory manner by AAV and crew. Post mortems done on each animal
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and	Yes	

DAILY CHECKLIST

Date: 16/07/2018 DAY 8

reported?		
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	
Have pregnant ewes been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 17/07/2018 DAY 9

s. 47F(1)		
s. 47F(1) ' : Position 01:14S , 143.02 E Decks 32C and 86 % RH. Overcast and steady rain.		
Have you contacted your DAWR contact ?	Yes/No	Yes sat phone texted s. 47F(1) email at 08:30 (heads up re no deaths) and 11:00 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	Would like AAV to ensure all cattle have access to clean water in their troughs 24/7.. This has been communicated to Bosun and Chief. Needs follow up to get right balance between deck water / flooding and unlimited water access.
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	
Is the equipment monitored and operating efficiently ?	Yes	Drainage is an ongoing problem. Deck Washing today of Decks 4 to 8 took from 06:00 to 22:00 hrs. Some issues photographed. Vessel trim better than first time but other issues repeated.
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	
Are daily temperatures being taken ? On all decks ?	Yes	
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting Times for s. 47G readings on monitored decks changes each day.
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or	Yes	

DAILY CHECKLIST

Date: 17/07/2018 DAY 9

injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.		
For vessels with split level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Refer answer	Deck washing took too long. Animals rested as soon as the shavings laid down
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	Deck Washing pens 4 to 8 today as per schedule. AAV and Stockman actively and very involved in hands on activities.
Is the ventilation in the pens adequate ?	Yes	
Are any found dead animals removed from the pens in a timely fashion ?	YES	
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	

DAILY CHECKLIST

Date: 17/07/2018 DAY 9

Are mortalities being accurately recorded and reported?	Yes	There was a minor typo in today's Daily Report record of mortalities. Corrected
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	
Have pregnant ewes been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 18/07/2018 DAY 10

s. 47F(1)		
s. 47F(1) : Position @ 12:00 Hrs: 6.35N , 142.39 E Decks 31C and 86 % RH. Overcast and slight seas		
Have you contacted your DAWR contact ?	Yes/No	Yes email s. 47F(1) at 10:45 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	Refer previous
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	
Is the equipment monitored and operating efficiently ?	Yes	No deck washing today.
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	
Are daily temperatures being taken ? On all decks ?	Yes	
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	
For vessels with split		

DAILY CHECKLIST

Date: 18/07/2018 DAY 10

level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Refer answer	The lower deck cattle (D1-3) seem to be more rested and performing better
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	Deck Washing pens 1 to 3 today as per schedule. AAV and Stockman actively and very involved in hands on activities.
Is the ventilation in the pens adequate ?	Yes	
Are any found dead animals removed from the pens in a timely fashion ?	YES	
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	Yes	
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	
Have pregnant ewes		

DAILY CHECKLIST

Date: 18/07/2018 DAY 10

been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		A mortality this afternoon in Deck 7 had peritonitis similar to ^{s. 47G(1)(a)} in Deck 7 two days previous.
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 20/07/2018 DAY 12

s. 47F(1)		
s. 47F(1) : Position @ 12:00 Hrs: 14:45 N , 135:13 E Decks 32C and 86 % RH. Rough seas trailing typhoon.		
Have you contacted your DAWR contact ?	Yes/No	Yes email s. 47F(1) at 11:45 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	Refer previous
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	
Is the equipment monitored and operating efficiently ?	Yes	Deck washing today Pens 1 to 3.
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	
Are daily temperatures being taken ? On all decks ?	Yes	
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	AAV and Stockman post mortemed 3 animals this morning ... one b leg and 2 heat stress.
For vessels with split		

DAILY CHECKLIST

Date: 20/07/2018 DAY 12

level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Refer answer	
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	
Is the ventilation in the pens adequate ?	Yes	
Are any found dead animals removed from the pens in a timely fashion ?	YES	5 mortalities. Each post mortemed by AAV and Stockman. Heat stress probably tips animals over with underlying issues.
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	Yes	
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	
Have pregnant ewes		

DAILY CHECKLIST

Date: 20/07/2018 DAY 12

been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		3 mortalities to bring cum total to 17.
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 20/07/2018 DAY 12

s. 47F(1)		
s. 47F(1) : Position @ 12:00 Hrs: Decks 32C and 86 % RH. Rough seas trailing typhoon.		
Have you contacted your DAWR contact ?	Yes/No	Yes email s. 47F(1) at 11:00 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	Refer previous
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	
Is the equipment monitored and operating efficiently ?	Yes	deck washing today decks 1 to 3 today.
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	
Are daily temperatures being taken ? On all decks ?	Yes	
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	
For vessels with split		

DAILY CHECKLIST

Date: 20/07/2018 DAY 12

level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Refer answer	
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	Decks 4 to 8 washed today. Conducted in more timely manner than previous washes due to some operational changes. Equipment and drainage still performing badly.
Is the ventilation in the pens adequate ?	Yes	
Are any found dead animals removed from the pens in a timely fashion ?	YES	3 mortalities. Each post mortemed by AAV and Stockman. One broken leg other 2 attributed to heat stress. Cadavers disposed overboard in timely fashion.
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	Yes	
Have euthanized animals been separately counted and recorded from those	Yes	

DAILY CHECKLIST

Date: 20/07/2018 DAY 12

found dead ?		
Have pregnant ewes been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		3 mortalities to bring cum total to 17.
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 21/07/2018 DAY 13

s. 47F(1)		
s. 47F(1) : Position @ 11:00 Hrs: Decks 33C and 86 % RH. Rough seas trailing typhoon.		
Have you contacted your DAWR contact ?	Yes/No	Yes emails. 47F(1) at 11:00 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	Refer previous
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	
Is the equipment monitored and operating efficiently ?	Yes	deck washing today decks 1 to 3 today. Washing was completed by lunch time and sawdust laid down around 4 pm.
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	
Are daily temperatures being taken ? On all decks ?	Yes	
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	

DAILY CHECKLIST

Date: 21/07/2018 DAY 13

For vessels with split level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Refer answer	All decks good today because 4 to 8 washed yesterday and D 1 to D3 today.
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	
Is the ventilation in the pens adequate ?	Yes	
Are any found dead animals removed from the pens in a timely fashion ?	YES	
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	Yes	
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	

DAILY CHECKLIST

Date: 21/07/2018 DAY 13

Have pregnant ewes been identified on the vessel? How are they being managed?	N/A	
Are births and abortions being accurately recorded and reported?	N/A	
How are any neonatal animals managed?	N/A	
Has the AAV carried out any treatments? What for? What medications?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		1 mortality of s. 47G(1)(a) in D4 P5. This s. 47G(1)(a) was in a pen of s. 47G that were performing very well up to yesterday. Early in day they were boxed with neighbour pen of s. 47G On post mortem a lot of fat around heart
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 22/07/2018 DAY 14

s. 47F(1)		
s. 47F(1) : Position @ 11:00 Hrs: 14.52 N , 134.30 E Decks 32C and 86 % RH. Light to moderate trailing seas		
Have you contacted your DAWR contact ?	Yes/No	Yes emails. 47F(1) at 11:00 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	Crew performing well but water and feed troughs not satisfactory because they are not firmly attached to the pen rails and keep getting knocked off
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	
Is the equipment monitored and operating efficiently ?	Yes	
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	
Are daily temperatures being taken ? On all decks ?	Yes	
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	

DAILY CHECKLIST

Date: 22/07/2018 DAY 14

For vessels with split level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Refer answer	Decks 1 to 3 washed yesterday so they are in good order. Decks 5 to 8 washed 2 days ago and becoming tacky.
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	There was a water spillage today from a broken water trough supply which led to minor spill.... AAV discussed with Bosun at daily meeting
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	
Is the ventilation in the pens adequate ?	Yes	
Are any found dead animals removed from the pens in a timely fashion ?	N/A	0 mortalities overnight or during day
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	Yes	
Have euthanized animals been separately counted and recorded from those	Yes	

DAILY CHECKLIST

Date: 22/07/2018 DAY 14

found dead ?		
Have pregnant ewes been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 23/07/2018 DAY 15

s. 47F(1)		
s. 47F(1) ' : Position @ 11:00 Hrs: 28.38 N , 125.21 E Decks 32C and 86 % RH. Light to moderate trailing seas		
Have you contacted your DAWR contact ?	Yes/No	Yes email s. 47F(1) at 11:00 hrs Also emailed forecast travel arrangements for return to s. 22(1)(a)(ii) s. 47F(1)
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: This schedule and performance was observed to be satisfactory.
Is the supply of feed and water appropriate for the conditions ?	Yes	
Is the equipment monitored and operating efficiently ?	Yes	
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	Exhaust fan no.13 was shut down for < 5 minutes for changeover of generator
Are daily temperatures being taken ? On all decks ?	Yes	
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	
For vessels with split		

DAILY CHECKLIST

Date: 23/07/2018 DAY 15

level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Refer answer	A minority of pens (around 5% of the 370 pens total) becoming sloshy today.
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	3 pens subject to water spill were identified by AAV and Bosun and shovelled /sawdust as required
Is the ventilation in the pens adequate ?	Yes	
Are any found dead animals removed from the pens in a timely fashion ?	N/A	0 mortalities overnight . 1 s. 47G died suddenly in afternoon.
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	Yes	
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	
Have pregnant ewes		

DAILY CHECKLIST

Date: 23/07/2018 DAY 15

been identified on the vessel ? How are they being managed ?	N/A	
Are births and abortions being accurately recorded and reported ?	N/A	
How are any neonatal animals managed ?	N/A	
Has the AAV carried out any treatments? What for? What medications ?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary

DAILY CHECKLIST

Date: 24/07/2018 DAY 15

s. 47F(1)		
s. 47F(1) : Position @ 12:00 Hrs: 29.52 N , 122.11 E Decks 32C and 86 % RH. Light to moderate trailing seas		
Have you contacted your DAWR contact ?	Yes/No	Yes iphoned s. 47F(1) at 10:50 hrs
Question	Yes/No	Comments
Access to Feed and Water		
Are there issues with animals accessing feed and water ?	Yes	Troughs on going problem
Is feed and water continuously available ? If not, why, and for how long ?	Refer to Day 1	Daily feeding regime as per Day 1: Water turned off for over one hour at 3 pm due to break for crew. OB was allocated to manage water
Is the supply of feed and water appropriate for the conditions ?	Yes	Afternoon feed of chaff at 2 pm in anticipation of Chinese official visits. Pellets fed later at 4 pm
Is the equipment monitored and operating efficiently ?	Yes	
Daily ventilation, temperature and humidity monitoring		
Have there been any issues with the ventilation system?	No	
Are daily temperatures being taken ? On all decks ?	Yes	
Are these occurring the same time each day ?	Yes	9 am daily .. in time for daily meeting
Daily Animal Inspection, Monitoring and Treatment		
Re animals that require treatment(eg shy feeders, heat stressed, or injured or ill animals) being identified and brought to the attention of the AAV in a timely fashion.	Yes	

DAILY CHECKLIST

Date: 24/07/2018 DAY 15

For vessels with split level sheep pens – are all sheep in split level pens being monitored daily ?	N/A	
Pen Condition		
Are the pens in appropriate condition and good order ?	Refer answer	Estimate that number of sloshy pens only increased marginally to < 8%
Provide an assessment of the quality of the manure pads in the pens (eg dusty, friable, crumbly, muddy, thick, boggy, liquid). What is the approximate depth ?	Yes	Refer to daily photos
Have any problem pens been identified with respect to pad condition or ventilation? What is being done to manage this ?	Refer above	
Is there management and intervention for pads that are deteriorating in condition? What is being done?	Yes	
Is the ventilation in the pens adequate ?	Yes	
Are any found dead animals removed from the pens in a timely fashion ?	N/A	Remains from 3 deaths plus one since yesterday placed in barrels on roof until vessel leaves port and away from coast.
AAV's daily activities		
Does the Observer agree with the assessment provided by the AAV in the Daily Voyage Report?	Yes	
Are mortalities being accurately recorded and reported?	Yes	
Have euthanized animals been separately counted and recorded from those found dead ?	Yes	

DAILY CHECKLIST

Date: 24/07/2018 DAY 15

Have pregnant ewes been identified on the vessel? How are they being managed?	N/A	
Are births and abortions being accurately recorded and reported?	N/A	
How are any neonatal animals managed?	N/A	
Has the AAV carried out any treatments? What for? What medications?	Yes	Refer to AAV's spreadsheet attached
Are there any other comments regarding conditions or any other aspects worthy of note?		
Digital Image Capture		
Images / Videos captured	Yes	
Digital files catalogued and associated file notes recorded?	Yes	Each photo and video is filed by day and reference number and has a description in the Excel file summary