



**Senator the Hon Anne Ruston**

**Minister for Families and Social Services  
Senator for South Australia  
Manager of Government Business in the Senate**

MS20-001036

3 SEP 2020

Senator the Hon Scott Ryan  
President of the Senate  
Parliament House  
CANBERRA ACT 2600

**Order for the Production of Documents: Independent Observer report on MV *Al Kuwait*, Report 219**

Dear Mr <sup>Scott</sup> President

I refer to the Senate Order for the Production of Documents No 758 moved by Senator Faruqi and agreed by the Senate on 31 August 2020.

The Senate ordered on 31 August 2020 that I lay on the table:

- a) documents relating to the MV *Al Kuwait* voyage which departed Fremantle in June 2020, including:
  - i) all daily voyage reports,
  - ii) the end of voyage report, and
  - iii) the Master's report.
- b) all records of meetings, and correspondence to and within the Department of Agriculture, Water and the Environment regarding the exemption decisions made on 2 June 2020 and 13 June 2020 by the Department relating to the MV *Al Kuwait* voyage.

The Minister for Agriculture, Drought and Emergency Management acknowledges the significant interest of Senators and the public in the voyage of the MV *Al Kuwait* in June. In recognition of this interest the Department has made a range of documents public.

A comprehensive statement of reasons was published for each decision made in relation to the exporter's two separate requests for exemption from the prohibition to export sheep by sea to the middle east in the northern summer. The independent observer summary report has been published, as has an additional report containing footage from key points during the voyage.

The full independent observer report and attachments, including photographs, has been tabled in response to Senate Order for the Production of Documents No 728.

Enclosed with this letter are documents provided in relation to part (a) of Order No 758. Text from the documents has been redacted where it contains material that, if released, would or might reasonably be expected to damage commercial interests. Material that contains personal information has also been removed.

The Minister for Agriculture, Drought and Emergency Management, the Hon David Littleproud MP, has advised me that while he intends to respond to the Order, he is not able to produce the documents related to part (b) by 3 September 2020, the timeframe agreed to by the Senate.

39 part documents within the scope of part (b) have been released under freedom of information (FOI); these being correspondence between Animals Australia and the Department, and the RSPCA and the Department between 25 May 2020 and 22 June 2020. Text has been redacted within the FOI request to protect personal information and business information. The documents can be accessed on the Department's FOI Disclosure Log at <https://www.agriculture.gov.au/about/freedom-of-information#previous-foi-requests>.

Completing a response to part (b) is a substantial task. There are approximately 60 external correspondence documents of varying size, and several thousand internal correspondence documents that need to be assessed for relevance. Any remaining documents relevant to part (a) of the Order will also be identified in this process. Relevant documents will also need to be reviewed in order to redact commercially sensitive or personal information. The response to part (a) took more than 20 hours to complete.

There are a limited number of officers with a familiarity with the document available to review them and they also have regulatory functions to perform to enable the trade to continue. Accordingly, it will take a number of further weeks to complete part (b) and it is expected to be completed in two tranches. The first tranche will include the exemption application decision briefs, and the second tranche will include the rest of the documents.

In the interim, and if it would be of assistance, the Minister has advised that officials from the Department are available to provide a briefing for Senator Faruqi, and other interested Senators.

Yours sincerely

 Anne Ruston

Enc

**Amendment to General Business Notice of Motion No 758.**

*As listed on page 8 of today's Notice Paper in the name of Senator Faruqi*

To move—That there be laid on the table, by the Minister representing the Minister for Agriculture, Drought and Emergency Management, by no later than 10 am on Thursday, 3 September 2020, the following documents:

- (a) documents relating to the MV *Al Kuwait* voyage which departed Fremantle in June 2020, including:
  - (i) all daily voyage reports,
  - (ii) the end of voyage report, **and**
  - (iii) the Master's report, **and**
  - ~~(iv) the full independent observer report; and~~
- (b) all records of meetings and correspondence to and within the Department of Agriculture, Water and the Environment regarding the exemption decisions made on 2 **June 2020** and 13 June 2020 by the Department relating to the MV *Al Kuwait* voyage.

**ATTACHMENT B**

**Document Schedule: Senate Order 758**

<b>No.</b>	<b>Title</b>	<b>Note</b>
1	Attachment A Daily Voyage Reports 1-16	Provided in part: Commercial and personal information redacted
2.	Attachment B End of Voyage Report	Provided in part: Commercial and personal information redacted
3.	Attachment C Master's Report	Provided in part: Commercial and personal information redacted



		%	####	0.01	0	0.02	####	0	0	0.07	0	0	0	0	0	0	0	0
<b>CATTLE</b>	<b>Loaded</b>				0													<b>0</b>
	<i>DAILY</i>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<i>PREVIOUS</i>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<i>CUMULATIVE</i>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	%				####													###
<b>CAUSE OF MORTALITY</b>																		
1- Malignant edema from puncture wound. 2- found dead. No chance to post due to proximity to shore.																		
<b>GENERAL COMMENTS</b>																		
No sheep on decks 5S and 9. Sheep in excellent condition. Ship extremely light load. All sheep have = to or > DAWE mandated space allotment. Due to the low pen stocking density, arrival at suitable pad formation will be delayed.																		
Overcast. Cold wind. Light rain. Choppy sea. We are currently at anchorage in Cockburn Sound awaiting for the storm to pass.																		
Departure planned for tomorrow morning.																		













		%		####											###		
<b>CAUSE OF MORTALITY</b>																	
1) Severe bruising around neck, L ribs, loin, and upper left leg. Resolving subcutaneous haemorrhage in these areas. Liver orange yellow. Kidneys pale. Bladder filled with reddish brown fluid. Light jaundice in all SQ tissues. Dx- death resulting from previous crush injury. Time of injury was likely pre-load and at RP. 2) Death from pneumonia. Also had similar signs of crush injury to the first sheep which I believe to be a contributing factor.																	
11	<b>GENERAL COMMENTS</b>																
There is a small percentage of the sheep that are still exhibiting stiffness and soreness via restriction of movement. 23 were hospitalized yesterday pm. 2 new deaths. One died from previous crush injuries and the second from complications from crush injury.																	
I worked from 06:00 18/06 to 22:00 19/06 (40 hours). During this span I managed to get about 5.5 hours of nap time. On this shift I																	
covered my normal work duties, hospitalization & Rx for the myoglobinuria sheep. I started back at 06:30 on 20/06 and worked until																	
00:30 on 21/06 (today 18 hrs). Evening hours spent walking the ship and treating the 23 sheep hospitalized the previous afternoon (2nd																	
wave) for reluctance to move, depression, and dehydration. I have performed 138 esophageal drenches with the Magrath esophageal																	
feeder to maintain hydration and diuresis the sheep from the two waves of hospitalization. I have consumed all 15 litres of Vytrate conc.																	
Further drenches will have to be home made from ingredients I can secure from the mess- salt, glucose, sugar. Thankfully we crossed a																	
time zone that set the clocks back an hour. That extra hour has been delightful. 08:00 (Late) start today.																	

VESSEL NAME Al Kuwait															
VOYAGE NUMBER 2															
DATE 22/06/2020	DAY NUMBER 05	Veterinarian: [REDACTED] DVM						RETWA							
POSITION LAT: 13- 24.2 S LONG: 103- 04.4 E		Stockmen : [REDACTED] & [REDACTED]						LNC 11558							
TOT. CARGO LOADED FREMANTLE ETA @ Kuwait. Only port		Sheep 33,341 Cattle Nil													
ETA @ Kuwait. Only port		01/07/2020 AM													

DRY BULB TEMPERATURE - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
	Reading		28	28	29		28	28	28	29	29	29	29	29	30	30
HUMIDITY DECKS - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
	Reading		77%	77%	78%		85%	85%	85%	85%	85%	85%	85%	85%	85%	85%

BRIDGE TEMPERATURE (AMBIENT)																
Dry - 30°C / Wet - 26°C / Hum - 72% - Sea 28°C																
WET BULB TEMPERATURE - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
	Reading		25	25	26		26	26	26	27	27	27	27	27	28	28

FODDER CONSUMPTION - average per head															
Cattle NA	Sheep 1.7 kgs														
WATER CONSUMPTION - average per head															
Cattle NA	Sheep 4.4 L														

**HEALTH AND WELFARE ISSUES**

**HOSPITAL PEN REPORT**

4 new cases. 1- Unilateral pinkeye. 2- stiff, sore, depressed & dehydrated. One very bad. Prog poor. 1- ventral swelling around sheath. Poss urinary calculi. Bright and alert. Will monitor for signs of uraemia. Prog poor. 49 sheep in hospital pens being monitored and/or receiving active Rx. 16 of the sheep treated yesterday for soreness, depression, and dehydration have slightly improved and are picking at chaff but not eating well. Seven are unchanged and remain off feed- prog guarded.

**MEDICATION AND TREATMENTS**

1- pinkeye subconj dexamet and penicillin. 2- stiff and sore Rx -PO 3 litres water with 3 teaspoons salt, 3 tablespoons of sugar & 50 grams of probiotics. 5 ml dexamet IV. 3 ml Depocillin IM. 5 ml Vit B comp & 5 ml B1 IV. 1 - ventral swelling Rx - 5 ml depocillin IM, 5 ml dexamet IV, & 3 ml Vit B comp IM. 23 whole body soreness - PO 3 litres water with 3 tsp salt, 3 tbsp sugar & 50 grams of probiotics.

**RESPIRATORY CHARACTER**

0 - Normal, 1 - elevated, 2 - Heat affected, 3- Onset of heat stress, 4 - Severe heat stress. Enclosed decks feel more humid than open decks. Sheep 0. RR increased but still score 0. No signs of heat stress in any of the stock. Warmer all decks, still comfortable.

**FAECES - average for Cattle and Sheep**

1 = Normal, 2 = sloppy, 3 = diarrhea, 4 = sheep pellet

1= Normal for all classes of stock

**DECK CONDITION- AVERAGE FOR ALL DECKS**

1 = Normal, 2 = sloppy, 3 = wash

1 = Normal. Sheep pads continue to build. Some areas too dry.

**ISSUES FROM DAILY MEETING (Livestock Related)**

After chaff feed today, plan is to feed chaff every other day.

MORTALITY BY TYPE		A Wethers	B Wethers	Sp C & C Wethers	OT Young Wethers	GT Young Wethers	XB Lambs	MW Lambs	Dorper Male Lamb	Dorper Ewe Lamb 656	Research Sheep	TOTAL SHEEP	Cattle HVY Steers	Cattle LGT Steers	Cattle Bulls	TOTALS		
Loaded		█	█	█	█	█	█	█	█	█	█	33341	0	0	0			
DAILY		0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PREVIOUS		0	0	0	1	2	1	0	2	0	0	6	0	0	0			
CUMULATIVE		0	0	0	1	2	1	0	2	0	0	6	0	0	0			
%		####	####	#####	0.05	0.01	0.03	0	0.13	0	0	0.02	####	####	#DIV/0!			
MORTALITY BY DECKS		Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F	TOTALS
SHEEP	Loaded		0	7748	6619	4884	0	1500	1582	1500	1558	1500	1650	1350	1450	1000	1000	33341
	DAILY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PREVIOUS		0	1	0	1	0	0	2	1	0	0	1	0	0	0	0	6
	CUMULATIVE		0	1	0	1	0	0	2	1	0	0	1	0	0	0	0	6

	%	####	0.01	0	0.02	####	0	0.13	0.07	0	0	0.06	0	0	0	0	0
<b>CATTLE</b>	<b>Loaded</b>				0												0
	<i>DAILY</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<i>PREVIOUS</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<i>CUMULATIVE</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	%				####												###
<b>CAUSE OF MORTALITY</b>																	
No mortalities. :)																	
<b>GENERAL COMMENTS</b>																	
All hospitalized sheep will remain in their respective hospital pens until final discharge. Those that have zero medication residues and require no follow up care will be discharged with their cohorts. This is the goal. Those that have antibiotic residues and those in need																	
of additional hospital care will be moved to a single hospital pen and discharged as a group with individual follow up instructions for																	
each sheep.																	
The sheep hospitalized for myoglobinuria appear fit and healthy at this time. They will continue to be monitored through the rest of the																	
voyage.																	
The crew member working deck 8 noticed a rotund XB ewe lamb was developing an udder. Excellent observation by this crew member.																	
He moved the ewe lamb to an open pen. She lambed last night at 17:30. Very small but full term single birth. Our rookie stockman found a																	
similar XB ewe lamb and moved her to the same pen. She lambed during the early morning hours. Excellent observation our rookie.																	



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<b>CAUSE OF MORTALITY</b>			
1-Moribund. Euth humane grounds. No evidence of an infectious agent at work. All organs normal except the liver- orange, yellow colour. Urine dark yellow. Rumen little content & very dry. SQ emphysema neck and ribs. Resolving bruising of neck and rib musculature and SQ haemorrhage. Conclusion- lamb suffered from trauma to these areas B4 loading & it was too painful to put it's head down to eat or drink. The liver colour indicates mobilization of fat stores to maintain life. Dehydration likely caused the moribund state.			
11	<b>GENERAL COMMENTS</b>		
Despite their small size, the newborn lambs, born to lambs themselves, seem to be doing well. We continue to work through the morbidity and mortality resulting from the RP pre-load stress and trauma. Work load has dropped to 14.5 hours/day.			
Cause of Mortality #2. Moribund. Euth on humane grounds. No evidence of an infectious agent at work. All organs normal except liver-pale, friable, slight orange tinge, and kidneys- pale. SQ yellow- jaundice. Urine dark yellow. Rumen-moderate fill. Contents indicate that the sheep had been eating both pellets and chaff. There were multiple areas of resolving blunt force trauma on the left neck, ribs, loin, para lumbar fossa and the muscles surrounding the femur. The right side was not as badly affected as the left side.			
The sheep died of liver disease. Likely triggered by inability to detoxify the myoglobin released from the damaged muscle. Kidney compromise may also have been a factor.			
Respiratory Character. Up until yesterday my time has been devoted to the hospitalized sheep and I have not had the time for as much overall observation as I would have liked. Yesterday presented this opportunity. There is a wide variation in Pant Scores from deck to deck and even within the same pen. I saw a few sheep with open mouth panting standing next to sheep that had a normal respiration rate. The sheep with open mouth panting would score 3 but I would not qualify as a 3 as they did not seem like they were in extreme discomfort and their respiration character was increased but not laboured. Putting all the factors together I would give this sheep a Pant Score 2 and call it heat affected, not in the state of onset of heat stress. As one would expect, Pant Scores tend to be lower in the morning due to cooler conditions and rest overnight. Again making it difficult to arrive at a one score fits the entire mob. Therefore, I have listed an average pant score from yesterday afternoon and this morning which encompasses scores 0 to 2.			
Mortality 3: found dead. Dx - Pneumonia. No signs of any previous musculoskeletal trauma.			





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**CAUSE OF MORTALITY**

1- Pneumonia. No signs of musculoskeletal trauma. 1- Pneumonia. Additional findings- resolving bruising and haemorrhage around neck, ribs, loin and thigh musculature. 1- musculoskeletal trauma around all sides of the neck, both sides of the rib cage, loin, lateral abdominal musculature, and bilateral quadriceps and semi-membranosus and semi-tendinosus muscles. Liver orange and friable. Dx- liver failure from inability to process myoglobinemia.

**11 GENERAL COMMENTS**

Judging the Pant Score with the department supplied guidelines has some ambiguity. I did see four sheep with open mouth panting. However their respiration rate was 140 rpm and was not laboured. I would also add that they did not appear to be in extreme discomfort. I

feel one should take into consideration all of the findings when arriving at a pant score. I could not call these sheep a 3.

Monsoonal cloud cover during the day and a light shower in the evening has seemed to dropped the temperature on all decks.

Ewe lambs and their lambs appear to be doing well.









<b>VESSEL NAME</b> Al Kuwait																			
<b>VOYAGE NUMBER</b> 2																			
<b>DATE</b> 27/06/2020	<b>DAY NUMBER</b> 10	<b>Veterinarian:</b> Stockmen :		DVM &		RETWA LNC 11558													
<b>POSITION</b>		<b>LAT:</b> 09- 05.2 N		<b>LONG:</b> 073-58.5 E															
<b>TOT. CARGO LOADED FREMANTLE</b> ETA @ Kuwait. Only port		Sheep 33,341 Cattle Nil		01/07/2020 PM															

1	DRY BULB TEMPERATURE - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
		Reading		29	29	30		30	30	30	30	30	31	30	30	30	30
	HUMIDITY DECKS - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
		Reading		78%	78%	78%		85%	78%	85%	85%	85%	85%	85%	85%	85%	85%
<b>BRIDGE TEMPERATURE (AMBIENT)</b> Dry - 30°C / Wet - 27°C / Hum - 78% - Sea 30°C																	
2	WET BULB TEMPERATURE - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
		Reading		26	26	27		28	27	27	28	28	29	28	28	28	28
3	FODDER CONSUMPTION - average per head																
	Cattle NA	Sheep 1.65 kgs															
4	WATER CONSUMPTION - average per head																
	Cattle NA	Sheep 4.1 L															
5	<b>HEALTH AND WELFARE ISSUES</b>																
	<b>HOSPITAL PEN REPORT</b>																
	7 New cases. All pinkeye. 17 are receiving current treatment. The remainder are being monitored. Rx response to date has been excellent.																
	<b>MEDICATION AND TREATMENTS</b>																
	Lameness - Flunixin. Pinkeye - subconjunctival dexameth + depocillin.																
6	<b>RESPIRATORY CHARACTER</b>																
	0 - Normal, 1 - elevated, 2 - Heat affected, 3- Onset of heat stress, 4 - Severe heat stress. Sheep yesterday pm 1.25. This am 1. Range 0 to 2 Some stock are heat affected. No signs of heat distress.																
7	<b>FAECES - average for Cattle and Sheep</b>																
	1 = Normal, 2 = sloppy, 3 = diarrhea, 4 = sheep pellet 1= Normal for all classes of stock																
8	<b>DECK CONDITION- AVERAGE FOR ALL DECKS</b>																
	1 = Normal, 2 = sloppy, 3 = wash 1 = Normal.																
9	<b>ISSUES FROM DAILY MEETING (Livestock Related)</b>																
	Plan is to add sawdust to rows A & F decks 3, 4, 5 Aft and 4 Forward. Pad integrity is good but the surface is moist and sticky in these rows.																

MORTALITY BY TYPE		A Wethers	B Wethers	Sp C & C Wethers	OT Young Wethers	GT Young Wethers	XB Lambs	MW Lambs	Dorper Male Lamb	Dorper Ewe Lamb	Research Sheep	TOTAL SHEEP	Cattle Hvy Steers	Cattle LGT Steers	Cattle Bulls	TOTAL		
	Loaded											33341	0	0	0			
	DAILY	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	PREVIOUS	0	0	0	1	3	1	2	6	1	0	14	0	0	0			
	CUMULATIVE	0	0	0	1	3	1	2	6	1	0	14	0	0	0			
	%	####	####	#####	0.05	0.02	0.03	0.02	0.38	0.15	0	0.04	####	####	#DIV/0!			
MORTALITY BY DECKS		Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F	TOTAL
10	SHEEP	Loaded	0	7748	6619	4884	0	1500	1582	1500	1558	1500	1650	1350	1450	1000	1000	33341
		DAILY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PREVIOUS	0	1	2	1	0	0	6	1	1	0	2	0	0	0	0	14
		CUMULATIVE	0	1	2	1	0	0	6	1	1	0	2	0	0	0	0	14
		%	####	0.01	0.03	0.02	####	0	0.38	0.07	0.06	0	0.12	0	0	0	0	
	CATTLE	Loaded				0												0
		DAILY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PREVIOUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		CUMULATIVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		%				####												###
<b>CAUSE OF MORTALITY</b>		: ) None :)																

11 **GENERAL COMMENTS**  
Judging by my own personal sweat index, this portion of the voyage; approaching, crossing, and sailing away from the equator, as compared to our last voyage (LNC 11512) at the end of April feels less warm and humid on the decks. The monsoonal cloud cover, light showers and decreased stocking density would likely be factors.





			%		####										###			
	<b>CAUSE OF MORTALITY</b>																	
	1- Euthanized- down, weak, unable to hold sternal recumbency. All ante and post mortem signs appear that the disease condition is cardiac related. Lungs - normal. Heart - enlarged. Right side wall seemed distended and thin. Left side thick and firm. Presence of valve degeneration both right and left with nodules at the end of the valve leaflets. Inside of the L ventricular surface multiple 2 to 3 mm black areas scattered diffusely over entire surface. 1- Pneumonia with 3 to 5 mm multifocal areas of muscle necrosis in loin, front and rear limbs.																	
11	<b>GENERAL COMMENTS</b>																	
	Trying to define the respiratory character is loaded with ambiguity. There are some sheep open mouth panting, supposedly an indication extreme discomfort at Pant Score 3 via DAWE Appendix 1 Heat Stress/Pant Score. However they do not have laboured breathing, only rapid RR putting them at a Pant Score 2, a supposed state of discomfort. After watching them for several minutes their RR would slow																	
	and they brought up a cud and began to chew, indicating they are in a state of comfort. I don't know how a sheep like this should be scored.																	



			%		####												###		
<b>CAUSE OF MORTALITY</b>																			
Dx - Liver disease/failure. Liver friable, pale orange/yellow colour. All other organ systems normal. No signs of an infectious agent at work.																			
<b>11 GENERAL COMMENTS</b>																			
Yesterday afternoon felt like the warmest and most humid day of the voyage to date. I took a very slow walk around the ship in the afternoon, stopping at every pen, & found 7 sheep open mouth panting. All were Green Tag Young Wethers on the lower enclosed decks 1-3 forward and aft. They were individual animals in a single pen. There were no clusters. Pen mates were eating, ruminating,																			
and demonstrating inquisitive behaviour. While these seven sheep were, according to the DAWE Pant Score Sheet, showing the onset																			
of heat stress, their pen mates were demonstrating normal behaviour. I will agree these open mouth breathers were uncomfortable but																			
they were not in a state of extreme discomfort. I returned to these pens at 11:00 and found four sheep open mouth panting. On my																			
early morning rounds 03:00 start, no open mouth panting was seen in any of the sheep.																			



	%	####	###
<b>CAUSE OF MORTALITY</b>			
Too putrid to necropsy.			
<b>11</b>	<b>GENERAL COMMENTS</b>		
The Head Stockman and I walked the ship yesterday afternoon working different decks at different times and then compared notes. I found 78 sheep open mouth panting and he found 93. We compared our assessment of the respiratory rate and character and both found that the RR of the open mouth panting sheep was near the same rate of their pen mates breathing through their noses. None of the open mouth			
breathers had a RR approaching 160, let alone over 160. We both agree that the open mouth panting sheep were in an uncomfortable			
state but not in extreme discomfort. None of the sheep showed any laboured breathing, only a rapid respiratory rate.			
These pens also had sheep that were eating, cud chewing, and demonstrating inquisitive behaviour. There were no pant score zero			
sheep but there were sheep with a pant score of one. The majority of the sheep on these decks were pant score two, mild			
panting, heat affected. However, at this score the sheep are supposed to be in a state of discomfort and many of these sheep were cud			
chewing or exhibiting inquisitive behaviour which are signs of comfort. All of the sheep with open mouth panting were dispersed over			
the lower, enclosed decks 1-5. The open decks 6-8 (9 not in use) had no sheep with open mouth panting.			
I will leave it to others more knowledgeable than myself to assign a Pant Score. I do believe that these sheep were not in the "Onset of			
heat stress." I believe there were most certainly heat affected and uncomfortable.			
30/06/2020, 2:45 to 05:30. Slow walk through decks 1-5. Eight found open mouth panting. RR = (I was a drummer in a punk rock band 40			
years ago and can still keep time) 2 @ 132, 140, 142, 2 @146, 148, 156. Also of interest, in addition to the open mouth panting sheep			
there were also many sheep with a Pant Score of Zero. The pen ranged from zero to just under 3 as all open mouth panting sheep			
were not in extreme discomfort and none had a RR > 160. Feed consumption on decks 1 - 5 is unchanged. I'm finding that I'm topping up			
just as many feeders on my evening and early morning walks as I did earlier in the voyage.			



	DAILY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PREVIOUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CUMULATIVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	%				####												###
<b>CAUSE OF MORTALITY</b>																	
2- Too putrid to necropsy. 1- Euthanasia- Down in lateral recumbency and unable to rise. Lesions confined to lower ileum, cecum, and spiral colon. Hyperaemic. Mucosa haemorrhagic with fibrin. Contents watery. Suggestive of Salmonellosis.																	
<b>11</b>	<b>GENERAL COMMENTS</b>																
	Yesterday afternoon. Open decks 6-8 had been enjoying a cross sea breeze up until today. There was very little breeze and the afternoon Pant Scores rose on these decks. The junior stockman walked these decks and found 172 sheep open mouth panting. I walked the lower decks and found 193 open mouth panting. Despite the increase in open mouth panting, the demeanour and activity of the rest																
	of the mob was the same as yesterday. Often I found a sheep chewing its cud standing next to one with open mouth panting. Like																
	yesterday, none of the sheep showed any laboured breathing, only a rapid respiratory rate.																
	These pens also had sheep that were eating, cud chewing, and demonstrating inquisitive behaviour. On all decks there were no pant																
	score zero sheep but there were sheep with a pant score of one. The majority of the sheep on decks 1 - 5 were pant score two, mild																
	panting, heat affected. However, at this score the sheep are supposed to be in a state of discomfort and many of these sheep were cud																
	chewing or exhibiting inquisitive behaviour which are signs of comfort. On decks 6-10 - 10% score zero, 40% score one, 50 % score																
	2 and a handful (172) open mouth panting ( Score 2.5)																
	None of the sheep on any of the decks appeared as if they were in extreme discomfort.																
	01/07/2020, 2:45 to 05:20. Slow walk through decks 1-5. Twenty-one found open mouth panting. The Jr. Stockman walked decks 6-8 and																
	found zero sheep open mouth panting.																
	The pens on decks 1-5 ranged from zero to just under 3 as all open mouth panting sheep were not in extreme discomfort. None had a																
	RR > 160. Pant score this morning on decks 6-8 ranged from 0 to 2. Feed consumption on decks 1 - 5 is unchanged. I continue to top up																
	just as many feed troughs as I did earlier in the voyage.																
	I'm not sure what the Kestrel temperature and humidity readings are during the evening. It is clear that the sheep are able to blow off																
	heat during this time. The early morning Pant Scores across all sheep in all pens on all decks is noticeably lower in the early morning as																
	compared the previous late afternoon.																

VESSEL NAME																
Al Kuwait																
VOYAGE NUMBER																
2																
DATE	DAY NUMBER	Veterinarian: [REDACTED] DVM										RETWA				
02/07/2020	15	Stockmen : [REDACTED] & [REDACTED]										LNC 11558				
POSITION	LAT:															
	LONG:															
TOT. CARGO LOADED FREMANTLE	Sheep 33,341 Cattle Nil															
ETA @ Kuwait. Only port	In Port															

1	DRY BULB TEMPERATURE - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
	Reading			34	34	34			34		34						
	HUMIDITY DECKS - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
	Reading			46%	51%	51%			56%		46%						
BRIDGE TEMPERATURE (AMBIENT)																	
Dry - 34°C / Wet - 23°C / Hum - 36% - Sea 33°C																	
2	WET BULB TEMPERATURE - per deck	Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F
	Reading			25	26	26			26		25						
3	FODDER CONSUMPTION - average per head																
	Cattle NA	Sheep 1.7 kgs															
4	WATER CONSUMPTION - average per head																
	Cattle NA	Sheep 4.4 L															

**5 HEALTH AND WELFARE ISSUES**  
**HOSPITAL PEN REPORT**  
 Ventral swelling. Poss urethral obstruction. Great improvement. Discharged in hospital pen for further Kuwait feedlot staff care. Ten recently treated pinkeye cases vision restored, full recovery. Other than the recent case of ventral swelling, all other hospitalized sheep have made a full recovery, have no drug residues, and will be discharged with their classmates. Recently born lambs, the single ewe that is caring for them, and one ewe lamb that looks close to lambing were also discharged in the hospital group.  
**MEDICATION AND TREATMENTS**  
 None

**6 RESPIRATORY CHARACTER**  
 0 - Normal, 1 - elevated, 2 - Heat affected, 3- Onset of heat stress, 4 - Severe heat stress. Open decks comfortable. Enclosed decks close. Sheep yesterday pm 2.0. This am 0.75. Range 0 to 3. See general comments.

**7 FAECES - average for Cattle and Sheep**  
 1 = Normal, 2 = sloppy, 3 = diarrhea, 4 = sheep pellet  
 1= Normal for all classes of stock

**8 DECK CONDITION- AVERAGE FOR ALL DECKS**  
 1 = Normal, 2 = sloppy, 3 = wash  
 1 = Normal decks 6-8. Bedding added yesterday to pens decks 1-5 firmed them up.

**9 ISSUES FROM DAILY MEETING (Livestock Related)**  
 XB Ewe lamb delivered twins 20:00, 01/07/2020. Discharge started 02:20 and temporary stop 10:00. 11,053 discharged (1381/hr)

MORTALITY BY TYPE		A Wethers	B Wethers	Sp C & C Wethers	OT Young Wethers	GT Young Wethers	XB Lambs	MW Lambs	Dorper Male Lamb	Dorper Ewe Lamb	Research Sheep	TOTAL SHEEP	Cattle HYV Steers	Cattle LGT Steers	Cattle Bulls	TOTAL
	Loaded	0	0	0	1	2	0	1	0	0	0	33341	0	0	0	
	DAILY	0	0	0	1	2	0	1	0	0	0	4	0	0	0	4
	PREVIOUS	0	0	0	4	5	2	3	6	1	0	21	0	0	0	21
	CUMULATIVE	0	0	0	5	7	2	4	6	1	0	25	0	0	0	25
	% #DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.22614	0.0482	0.06	0.04	0.38	0.15	0	0.07	#DIV/0!	#DIV/0!	#DIV/0!	###

MORTALITY BY DECKS		Dk	9	8	7	6	5S	5A	5F	4A	4F	3A	3F	2A	2F	1A	1F	TOTAL
10 SHEEP	Loaded		0	7748	6619	4884	0	1500	1582	1500	1558	1500	1650	1350	1450	1000	1000	33341
	DAILY		0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
	PREVIOUS		0	3	2	5	0	0	6	1	1	0	3	0	0	0	0	21
	CUMULATIVE		0	4	3	7	0	0	6	1	1	0	3	0	0	0	0	25
	% #DIV/0!		#DIV/0!	0.05163	0.0453	0.14333	#DIV/0!	0	0.38	0.07	0.06	0	0.18	0	0	0	0	0
CATTLE	Loaded					0												0
	DAILY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PREVIOUS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CUMULATIVE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	%						#DIV/0!											

**CAUSE OF MORTALITY**  
 1- Lateral recumbency unable to rise. Euthanised. 3 - Found dead. All too close to port to necropsy.

**11 GENERAL COMMENTS**  
 01/07 afternoon. Zero to very little breeze across the open decks. Temperature increased and humidity decreased in the afternoon. End result was Pant Scores were less than the day before. The junior stockman walked decks 6-8 and found 28 sheep open mouth panting. I walked decks 1-5 and found 96







							%				####								###		
	<b>CAUSE OF MORTALITY</b>																				
	Euthanasia. All three bright and alert. Unable to walk for more than a short distance. All unfit to load.																				
11	<b>GENERAL COMMENTS</b>																				
	Discharge proceeded smoothly with very periodic waiting between trucks. Kuwait port truck loading staff are the best in the biz. Very efficient and professional. Low stress stock handling techniques used.																				
	This has been a voyage to celebrate. Our mortality rate of 0.08% sets a new industry low. Considering this was set on a voyage during																				
	the Gulf summer ban makes it all the more extraordinary. I'd like to thank the Australian Stockmen and Al Kuwait crew for their																				
	contribution in setting this record. Well done Team!																				

## END OF VOYAGE REPORT

### 1. VOYAGE DETAILS

<b>Australian Government Accredited Veterinarian</b>		<b>LNC</b>
[REDACTED], DVM		11558
<b>Exporter</b>		<b>Voyage No. of Days</b>
RETWA		16
<b>Vessel Name</b>		<b>Voyage #</b>
Al Kuwait		2
<b>Departure Port</b>	<b>Departure Date</b>	<b>Destination Port(s)</b>
Fremantle	18/06/2020 due to storm and rough sea	Kuwait only



### 2. REPORT

Loading Port Details	Date/Time Commenced	Date/Time Completed	Total Number head
Fremantle	16/06 12:00	16/06 19:00	
	17/06 07:00	17/06 11:30	33,341 sheep

Discharge Port Details	Date/Time Commenced	Date/Time Completed	Number head
Kuwait	02/07/2020- 02:20	02/07/2020- 10:00	11,053
Only Port	02/07/2020- 17:00	03/07/2020- 05:45	22,105
		Total Discharge	33,158

Discharge Port 2 Details	Date/Time Commenced	Date/Time Completed	Number head

Discharge Port 3 Details	Date/Time Commenced	Date/Time Completed	Number head

## END OF VOYAGE REPORT

### Mortality Sheep:

	OT Young Wethers	GT Young Wethers	XB Lambs	MW Lambs	Dorper Male Lamb	Dorper Ewe Lamb	Research Sheep	TOTAL SHEEP
Loaded								33341
Total Mortality	5	10	2	4	6	1	0	28
%	0.23	0.07	0.06	0.04	0.38	0.15	0	0.08

Deck	9	8	7	6	5S	5A	5F
Loaded	0	7748	6619	4884	0	1500	1582
Total Mortality	0	4	3	8	0	0	6
%	0	0.05	0.045	0.16	0	0	0.38

Deck	4A	4F	3A	3F	2A	2F	1A	1F	
	1500	1558	1500	1650	1350	1450	1000	1000	33341
Total Mortality	1	3	0	3	0	0	0	0	28
%	0.067	0.19	0	0.18	0	0	0	0	0.08

### Necropsy Report.

#### Found dead.

- Unable to determine a cause due to post mortem autolysis – 3
- Unable to necropsy due to proximity to port - 5
- Organ failure due to crush injury at RP - 1
- Malignant edema - 1
- Liver failure likely due to inability to process myoglobin from RP trauma - 1
- Salmonellosis – 1
- Pneumonia with myoglobinuria – 1
- Pneumonia with crush injury – 2
- Pneumonia, no additional findings – 3
- Ruptured lung abscess- 1
- Enzootic pneumonia in sheep - 1

#### Euthanasia- all on humane grounds

- Unsure, believe cardiac related - 1
- Moribund -Trauma around neck and thorax. Result inability to lower head to eat and drink – 2
- Liver disease/failure - 1
- Ambulatory problems – 4

## END OF VOYAGE REPORT

<b>Feed and Water</b>	
Access	<p>The ship started with [REDACTED] tons of pellets on board and loaded an additional [REDACTED] tons of [REDACTED] Feeds fodder pellets and [REDACTED] tons of chaff in Fremantle. Chaff was fed regularly to all sheep to maintain rumen health. Chaff was also on offer in all hospital pens. All pens had feed on offer 24 hours per day.</p> <p>Water troughs were cleaned daily by crew members. There were no problems with ongoing water delivery, pressure, or quality. Daily feed and water consumption verify that there was adequate trough space for all stock to access feed and water on demand.</p>
Maintenance issues	<p>Minor water leakages were ongoing, expected and corrected promptly. There was no pen involvement.</p>

<b>Environmental Conditions</b>	
Weather/Average	<p>Weather conditions were unfavorable at the start of the voyage. We moved from Fremantle Port to Cockburn Sound on 18/06 to ride out a storm creating 5+ meter swells. We departed on 19/06 at 11:00. The seas were rough for the next 36 hours. However, there were no negative animal welfare effects. The sea settled and was pleasant for the remainder of the voyage. The ship's movement only affected our rookie Stockman who became sea sick twenty minutes into the voyage. Forty-eight hours later he returned to duty.</p> <p>Temperatures, cool to cold in Fremantle, gradually began to warm 48 hours after departure.</p> <p>Temperature and humidity gradually increased as we crossed the equator. Average Pant Scores rose from 0 to score 1.25 (Normal to Increased RR) in the sheep. A small portion of the sheep may have been classified as score 2, heat affected, but at no time were any sheep found to be in extreme discomfort. Humidity peaked on days 13 and 14 of the voyage. I believe we were approaching and passing through the Strait of Hormuz at this time. The average Pant Score at this time was 2, heat affected, in the afternoon. This fell to 1.25 by the following morning, demonstrating the sheep were able to offload heat in the evenings.</p> <p>At no time were any sheep in a state of extreme discomfort. As we approached Kuwait the temperature increased but the humidity decreased and the comfort level of the sheep increased dramatically with the average pant score falling to 0.75.</p>
Temperature /Average	<p>Temperatures were taken once a day by the Boson, usually at 8 am to have the current results for the 10 am meeting. However, as a condition to the voyage, Kestrel data loggers were placed, three per deck, two on either side of the Bridge, and three addition ones in "Hot spots." Accurate Kestrel data was downloaded daily by Head Stockman, [REDACTED], and emailed to [REDACTED] of AVM team.</p>

## END OF VOYAGE REPORT

	<p>From my daily reports-</p> <p>Deck temperatures started at 15 to 18 degrees on Day 1. Day 3 the temperature rose to 20 to 24 degrees and increased to 28 to 30 on day on Day 5. From Day 5 there was a slight increase to 30 - 31 on day 10 and the temperatures remained at that level until Day 14, just before arrival in Kuwait, topping out at 33 to 34 degrees. I believe while berthed in Kuwait port temperatures rose to 40 degrees. Not much different to a West Australia summer day.</p>
Humidity / Average	<p>Deck humidity started at 70 to 80% on Day 1 and gradually rose to 77 to 85% on Day 5 topping out at 79 to 86% on Day 13. The humidity remained at this level until Day 15 and dropped dramatically, to less than 50%, as we approached Kuwait and remained in port. Again, very similar to a summer day in West Australia.</p>
Ventilation	<p>Superior. The pen air turnover rate provided for the high animal welfare outcome we experienced. There were never any issues with the ventilation and it performed to high standards at all times. There were no ammonia odors in any part of the ship. Some of the sheep pads became too dry in the early part and near the end of the voyage due to the rapid air flow.</p> <p>There is only one "Hot Spot" on the ship, deck 5S, and it was not used and remained unused throughout the voyage.</p>
Deck Conditions	<p>The small problems were minor water leaks that were contained to the walk way. These occur on every voyage and the crew patrol the decks 24 hours a day to rapidly attend to and resolve any water related problem. No pens were ever affected. Early in the voyage, Days 3 &amp; 4, some of the pads on decks 6-9 became too dry due to the superior airflow from the ventilation system. To decrease the particles of dry manure being blown around a small amount of water was sprinkled on the dry areas. This practice was stopped on Day 6 in preparation for increasing humidity. The pad integrity on open decks 6-9 was always spongy. On day 7, most of the pens in the lower decks continued to maintain the previous normal spongy pad but a few developed a wet, tacky surface, soiling the coats of the sheep in these pens. Sawdust was added to pads with a wet surface to dry them out. The pad integrity never deteriorated and there were no welfare concerns.</p> <p>Once we arrived in Kuwait, the accompanying drop in humidity caused many sheep pens to once again become too dry. On day 15 we started to sprinkle water on the excessively dry areas of the sheep pens to firm them up.</p>
Bedding	<p>■ tons of sawdust were loaded in Fremantle. Sawdust was used on the ramps, raceways, and as needed in other areas during discharge to provide good footing. Sawdust was used to absorb water from walk way spills and also in any pens that had a wet surface.</p>

<b>Health and Welfare</b>	
Births/ Abortions	<p>Three cross-bred-ewe lambs lambed during the voyage. There were two single lamb births and one twin lamb birth and no abortions on this voyage. The crew and Stockmen spotted the ewes developing an udder and moved them to a hospital pen. All lambed in a hospital pen and remained there until they were discharged.</p>

## END OF VOYAGE REPORT

Treatments, Mortality Summary	<p><b>Treatment Summary and Outcome.</b></p> <table border="1"> <thead> <tr> <th>Sheep Dx</th> <th># Rx</th> <th># health issue resolved</th> <th>#Euth/Died</th> </tr> </thead> <tbody> <tr> <td>Pinkeye</td> <td>30</td> <td>30</td> <td></td> </tr> <tr> <td>Lame, no infection -</td> <td>8</td> <td>8</td> <td></td> </tr> <tr> <td>Foot infect/Lame</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>Hock wound/Lame</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>Open foot wound/Lame</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>Ventral swelling</td> <td>2</td> <td>2</td> <td></td> </tr> <tr> <td>Inanition</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>Myoglobinuria</td> <td>23</td> <td>23</td> <td></td> </tr> <tr> <td>Stiff, sore, depressed, dehydrated, /No infection</td> <td>31</td> <td>31</td> <td></td> </tr> <tr> <td>Stiff. No depression</td> <td>3</td> <td>3</td> <td></td> </tr> <tr> <td>PEM</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>Puncture wound</td> <td>1</td> <td>0</td> <td>(Malignant Edema) 1</td> </tr> <tr> <td><b>Total</b></td> <td><b>103</b></td> <td><b>102</b></td> <td><b>1</b></td> </tr> </tbody> </table>	Sheep Dx	# Rx	# health issue resolved	#Euth/Died	Pinkeye	30	30		Lame, no infection -	8	8		Foot infect/Lame	1	1		Hock wound/Lame	1	1		Open foot wound/Lame	1	1		Ventral swelling	2	2		Inanition	1	1		Myoglobinuria	23	23		Stiff, sore, depressed, dehydrated, /No infection	31	31		Stiff. No depression	3	3		PEM	1	1		Puncture wound	1	0	(Malignant Edema) 1	<b>Total</b>	<b>103</b>	<b>102</b>	<b>1</b>
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Comments	<p>The steady, day-to-day, feed consumption of 1.7 kgs per sheep per day is phenomenal and attests to the superior management and capabilities of this ship in regards to delivering high welfare outcomes.</p> <p>This level of feed consumption can only be met if:</p> <ol style="list-style-type: none"> <li>1) The stock have access to clean water at all times.</li> <li>2) The stock have access to palatable, high quality feed at all times.</li> <li>3) The stock can lie down, rest, and cud chew at will.</li> <li>4) The stock are not subject to environmental stress factors (heat stress).</li> <li>5) The stock are in an ongoing state of comfort.</li> </ol> <p>The deck crew are to be congratulated for delivering outstanding care.</p> <p><b>This was a great voyage.</b></p> <ol style="list-style-type: none"> <li>1. The treatment success was phenomenal with 99% of the treated sheep walking off the ship. All but one of the hospitalized sheep had completed their drug withholding period at the time of discharge. One sheep was discharged out of its hospital pen on 02/07/2020 with it's drug withholding period ending on 04/07/2020.</li> <li>2. The sheep mortality level of 0.08%, is an all-time low and achieved during the Gulf summer export ban. Exceptional! (Yes, I most certainly believe these accomplishments are worth recognizing and celebrating. Big Time. 😊)</li> </ol>																																																								



## END OF VOYAGE REPORT

<b>Relationships with the Master / crew / stockpersons/Independent observer</b>	
<p>Name of Stockperson</p> <p>Performance</p>	<p>██████████ &amp; ██████████</p> <p>██████████ and I worked the first Al Kuwait/previous voyage. This was ██████████ first voyage and experience as a Stockman. ██████████ works full time at the Peel Feedlot and stepped on the ship with excellent sheep experience and handling skills. Other than an initial 48 hours of sea sickness and a couple of other days during the voyage that incapacitated him around Day 10, he managed to make it to the decks.</p> <p>██████████ stepped right into where he left off on the last voyage. His familiarity with the ship and operations was a great asset.</p> <p>Both men had good relations and worked well with the crew.</p>
<p>Summary of meetings and relationships</p>	<p>The working relationships were excellent. I've been on this ship and with this crew for over four months. We're like family.</p> <p>Concerned with the health of the stock after loading, the Captain asked me every time we passed for a quick update and this continued through the voyage. I've sailed with this Captain on three consecutive voyages. On the last return voyage we had a number of sick crew members that the Captain asked me to evaluate. I state with confidence his primary concern is for the health of his crew and he takes great pride in the relationship he has built with them in addition to the crew's performance.</p> <p>Daily meetings with the Chief, the Boson, Stockmen, and I were held at 10:00. This is my third consecutive voyage with the Chief and Boson. They were receptive to all ideas put forward by myself and the Stockmen. Communication between us was excellent and we all shared the same goal of maximizing animal welfare.</p> <p>The crew's performance was first rate. They assisted the Stockmen and myself in pulling stock in need of hospital care. Their feed and water trough management left no room for improvement. Their decks were clean and tidy. They used low stress handling methods for the sheep on loading and discharge. They are a highly experienced group and it showed in all aspects of their work. They all had good English skills. This made for excellent communication and forming a solid team. It has been a true pleasure to work alongside these men over the last three voyages.</p>

<b>Comments on discharge operations</b>
<p>The Stockmen and I assisted with the discharge, helping the crew where needed. Sawdust was placed on the ramps, raceways, and decks to reduce slippage. All stock had good footing. The rate of discharge was steady with only a few minor delays as we waited for trucks to return.</p>

## END OF VOYAGE REPORT

Kuwait.

Sheep discharge was smooth averaging about 1650 head per hour. There were periodic short breaks waiting for trucks. The skills of the truck loading staff were very good. Sheep flow was seldom interrupted. I'm pleased and appreciative of the handling skills of the truck loading staff. They used low stress techniques and their conduct never presented a welfare concern. High praise for the Kuwait team. High welfare standards were achieved by both the Al Kuwait crew and the Kuwaiti truck loading staff. High praise for all.

**Final comments:**

**As previously stated, the results of this voyage were truly outstanding and they were delivered by the efforts of the Al Kuwait crew, Australian Stockmen, and I working as a team, together, striving for the common goal of maximizing animal welfare. Considering this was accomplished during the time when sheep exports to the Gulf states are banned due to heat and weather concerns, these accomplishments, our accomplishments, are all the more meaningful. I'm am proud to have served with these people and to have played a small part in the overall success of this voyage. (Please forgive the bold type, but this is heart felt and I know of no other way to express and emphasize these feelings.)**

### 3. VETERINARIAN/STOCKMAN DECLARATION

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

██████████, DVM. AAV, LNC 11558. Al Kuwait, V2.

Date: 03/07/2020



## 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](mailto:livestock@amsa.gov.au)  
Nearest AMSA office

AND

Livestock Export  
Department of Agriculture and Water Resources  
[livestockexp@agriculture.gov.au](mailto: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 AL KUWAIT	
Ship's flag KUWAIT	
IMO number: 9590931	Voyage number: 002
Name and Address of Shipowner / Manager LIVESTOCK TRANSPORT & TRADING CO. KSC. AL SULAIBIYA AGRICULTURAL AREA [REDACTED] KUWAIT	
Name and Address of Livestock Exporter / Shipper: RURAL EXPORT & TRADING (WA) PTY. LTD. 43 VENTNOR AVENUE, WEST PERTH, WA, 6005, AUSTRALIA	

GENERAL REPORT OF VOYAGE
Weather conditions GOOD
Breakdowns NO
Duration of voyage (days) 17

PERSON IN CHARGE OF LIVESTOCK	
Name [REDACTED]	Qualifications VETERINARIAN

LOADING AND DISCHARGE DETAILS		
LOADING		
Port(s) & No. Loaded by Species*	Date(s) and Time(s) of	
	Commencement	Completion
FREMANTLE – 33341 HEADS SHEEP	16.06.2020 – 1200 HRS LT	17.06.2020 – 1130 HRS LT
DISCHARGE		
Port(s) & No. Discharged by Species*	Date(s) and Time(s) of	
	Commencement	Completion
KUWAIT – 33158 HEADS SHEEP	02.07.2020 – 0220 HRS LT	03.07.2020 – 0545 HRS LT
!!! LESS DISCREPANCY OF 155 HEADS SHEEPS		

OVERALL MORTALITY				
Species*	Average Weight (kg)	No. Loaded	Mortality	
			(Heads)	(%)
SHEEP	43.3	33341	28	0.084

\* Note: Cattle and Buffalo to be separately listed.

MASTER'S SIGNATURE		
Signature [REDACTED]	[REDACTED]	Date 03.07.2020.



