SHIPBOARD DAI	LY REPORT			<u></u>	_			J12010/11/			
EXPORTER	EMANUEL		_	VESSEL	Al Messi	lah	V150	4thJuly 16		DAY	1
VET: s. 22(1)(a)(ii)	STOCKMEN:	s. 22(1)(a)(ii)				LNC	8645				
VECCEL DOCITIONS	27 445 112	125			ETA Next	Port		Doha	18th Jul	v 16	
VESSEL POSITION: LOADING DETAILS	27 44S 112		General Cor		LIA IVEN	roit			200	,	-
PORT SPECIES	NUMBER			N TO FOLL	w						
Fremantle sheep	69322				USE SPAR	E SPACE					
cattle	4			,							
Item		Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperature/humidity d	ata							F/ A	F/ A	F/ A	F/ A
Dry bulb		19	20	21	20	18	21	21 21	23 21	23 20	24 20
Wet bulb		17 80	18 81	18 73	18 81	15 71	18 73	18 18 73 73	21 17 83 85	21 18 83 81	22 17 83 73
Humidity		00	01	,,	01		. •				
Outside temps	17 14 70										
Feed Consumption											
(Average kg / head / day)	•			•		ad lib					
Water Consumption (Average L / day / head)						ad lib					
Respiratory Character			<u>.</u>	 .	. <u>.</u>		· 		· 	· <u></u>	
1=normal 2=panting 3=ga	asping	1	1	1	1	1	1	1	1		
Faeces		-	-	_	-	_	_				
1=normal 2=sloppy 3=rur	าทง	1	1	1	1	1	1	1	1		
Deck Conditions	7	-	_		-	- -					
1=ok 2=wet 3=v wet		1	1	1	1	1	. 1	1	1		
Degree of Heat Stress		-	_	_	_	_					
1=normal 2=mild 3=seve	re	1	1	1	1	1	1	1	1		
CATTLE	· - 		 .				····	•••	<u>.</u>		
SHEEP	69322			CATTLE	DEATHS		MORTALIT	Y RATE			
No. LOADED	445										
Full Deck											
Forward Aft											
Daily Mortality				_			_				
Full Deck		2	. 2	. 4	2	: :	l	1	1		3
Forward Aft]	
Daily Total	19		2	4	2			1	<u>. 3</u>	3	
Cumulative Deaths	0.027	#DIV/0!	#DIV/0		#DIV/01		# #DIV/0	! #DIV/0!	######	#DIV/0!	#####
Mortality rate (%)	·	#DIV/U:	#DIV/U		#DI4/0:	пинии.	# #DI0/0				
Cumulative deaths per ti	er	2	2	2 4	2	, .	1		1		
Full Deck		2	•		•	•	•	1	. 2	1	<u> </u>
Forward	,		,					_	_		
Aft Mortality Rate (tiers)											
Mortality Rate (tiers) Full Deck		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0	! #DIV/0!				
Forward		# <i>D10</i> 70.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0
Aft								#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0
Cause of Death	· · · · · · · · · · · · · · · · · · ·	<u> </u>			<u> </u>		·				-·
Enteritis, Pneumonia, Inju	ıry, Septicaemia,l	nanition, Do	wner, Sh eari	ng sequel,Fl	ystrike, Heat	related, A u	utolγsed, N o\	/isibleLesions,P	EM (polio	** .	
SHEEP Number	Todays	Total	Mortality		discharged a	·	•	d, Bite, Urethit	is. Toxaemia	· · · · · · · · · · · · · · · · · · ·	
CLASS LOADED	DEATHS	DEATHS	RATE s. 22(1)(a)(ii)	Doha	Kuwait	Dubai	Muscat	DECK	-	Number of	cases
s. 22(1)(a)(ii)			5. 22(1)(a)(II)						Deck		
					- 24 .				10,		
	4	4							9,		
	4	4		'					8,		
									7,		
	_	· _							6,		
	5	5							3F 4F		
									· ·	E, IIIT & Sh &	≩ F
	3	3							3A		
		_							Ewes Lam	bed	"
	2	2						ļ I	B1 *	لـ ممم	V4
									No. Eutha	ınased	X1
	1	1							1.		
		1						Ī	s. 22(1)(a)(ii\	
		_							5. 22 (1)(u)(ii)	
		_							3. 22 (1)(a)(
Total 693	22 19	19	0.027		···		<u>-</u>	VETERINARI		···)	

SHIPBO	ARD DAI	LY REPORT			·····					•		
EXPORTE	R	EMANUEL			VESSEL	Al Messi	lah	V150	5thJuly 16		DAY	2
VET: s. 22(1)((a)(ii)	STOCKMEN:	s. 22(1)(a)(ii)				LNC	8645				
VECCEI D	OSITION:	22 05S 107	7 6 1 6			ETA Next	t Dort		Doh:	a 17th Ju	lv 16	
LOADING DE		22 033 107	JIL	General Co	mments:	LIA IVEA	LFOIL			2 17 611 30	17 10	
PORT	SPECIES	NUMBER			N TO FOLL	ow						
Fremantle	sheep	69322				OUSE SPAR	E SPACE					
	cattle			,	1	ue to S & E						
Item	COCCIO	<u>-</u>	Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
	e/humidity da	rta							F/A	F/ A	F/A	F/A
Dry bulb			23	23	24	23	24	25	26 26	27 26	27 25	29 25
Wet bulb			21 22	21	22	21 92	21 75	22 76	23 23 76 76	24 24 77 84	25 23 84 84	26 23 78 84
Humidity			83	83	83	83	75	76	70 70	77 04	04 04	70 04
Outside tem	nps	22 19 74										
Feed Consur	mption											
	/ head / day)						ad lib					
Water Consi (Average L /							ad lib					
Respiratory	 .									· -		
	=panting 3=ga:	sping	1	1	1	1	1	1	1	1		
Faeces	F 1 11411 5 2 50		-	_	-	_	_	-	- 	_ _		
	sloppy 3=runi	ny	1	1	1	1	1	1	1	1		
Deck Condit		,	- -	_	_	-	_	_	-	-		
1=ok 2=wet			1	1	1	1	1	. 1	1	1		
Degree of H			- -	_	_	-	_	_	_ ,	_		
	emild 3=severe	2	1	1	1	1	1	1	1	1		
CATTLE							<u>-</u>					
SHEEP		69322			CATTLE	DEATH\$		MORTALIT	Y RATE	·		
No. LOADED)											
	Full Deck											
	Forward Aft											
 Daily Mortal												
	Fuli Deck		2	1	. 5	5						7
	Forward Aft								3	2		i
Daily Total		20	2	1	. 5	5		<u> </u>	3	2		2
Cumulative		39	400//01	4507/01	<u> </u>	#DD//OI		400//01	4DIV/01	<u> </u>	#01//01	L 3
Mortality ra			#DIV/0!	#טוע/ט!	######	#טוע/טו	######	#1010/01	#DIV/0!	######	#019/0	: ######
Cumulative	deaths per tie	r		•			4					
	Full Deck		4	3	9	/	1		_			
	Forward	,							1	. 1	_	L 4
	Aft								3	4		1
Mortality Ra			upo do l	pan dat	umnetal	#DD1/61	450.461	upa //61				
	Full Deck		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/01	#DIV/01	#D#//01	453//01	450//OL	40 N / / 01
	Forward								#DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	_
Course of Day	Aft		E1A1	E1	C Ø. E C		·		#DIV/0! E3	#51V/01 E1	#014/01	IIE1
Cause of Dea		y, S epticaemia,In	E1A1 nanition, Dov		S&E5	E5 /strike. Heat	related. A ut	tolysed. N oVi			rr* :	1262
SHEEP	Number	Todays	Total	Mortality		lischarged at		7	, B ite, Urethiti		. Liver Abso	ess
CLASS	LOADED	DEATHS	DEATHS	RATE	Doha	Kuwait	Dubai	Muscat	DECK	1	Number of	
s. 22(1)(a)(ii)			22 - 142	s. 22(1)(a)(ii)				-	7,	Deck		
									6,7			
			_						9,	10,		1
		5	9						9,	9,		1
		3 4	4						10,11 R	8, 7	,	4
		_	7						8,	7, 6,		
		. 1	6						2,3,4,5F2A	3F		3
					-					4F		
		9	c						2 2 4 4		;, IIIT & Sh 8	k F
		3	6 3						2,3,4A 4A	3A Ewes Lami	bed	
			٠.						4A 4A	LAACS COIII		
			2						8,			
									1	I	_	
									7,	No. Euthai	nased	X1
			_						7, 7,	No. Euthai	nased	X1
			1						7, 7,			X1
		1	1 1						7, 7, 7, 8,	No. Eutha s. 22(1)(a		X1
Total	69322	1 20	1 1 39	0.056					7, 7,	s. 22(1)(a		X1

SHIPBO	ARD DAII	LY REPORT										
EXPORTEI VET:	R	EMANUEL	s. 22(1)(a)(ii)		VESSEL	Al Messil	ah LNC	V150 8645	06-Jul-16		DAY	3
VESSEL P	OSITION:	16 395 103	48E			ETA Next	Port		Doha	17th July	16	
LOADING DE PORT Fremantle	TAILS SPECIES sheep cattle	NUMBER 69322		Stockmin g	iven to Q	w & w & Q	MLs					
ltem	Cattle		Deck11	Deck10	Deck 9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperature Dry bulb Wet bulb	e/humidity da	ta	27 25	27 25	27 25	28 25	27 23	28 25	F/A 28 26 25 24	F/ A 30 27 27 24	F/ A 29 26 27 24	F/A 30 27 27 24
Humidity			84	84	84	77	70	77	77 84	7877	85 84	78 77
Outside tem	ps	26 2269										
Feed Consum (Average kg Water Conte (Average L/	/ head / day) umption				+		ad lib			•		
Respiratory	Character											
1=normal 2= Faeces	panting 3=ga	sping	1	1	1	1	1	1	1	1		
	sloppy 3=run	ny	1	1	1	1	1	1	1	1		
Deck Conditi 1=0k 2=wet	3=v wet		1	1	1	1	1	. 1	1	1		
Degree of He	eat Stress -mild 3=severe		1	1	1	1	1	1	1	1		
CATTLE	- I I I I I I I I I I I I I I I I I I I		•	•	-			_		4		
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADED	Full Deck Forward		9687	11226	8717	10680	4373	5456	2816	2705	2514	2361
Daily Mortal	Aft lity Full Deck			1	9	1		2 1	2748	2659	1733	1647
	Forward Aft					1 1			1	1	1	1
Daily Total Cumulative	Deaths	19 58	4	4	18	8		1	6	1	2	
Mortality ra		0.084	0.041	0.036	0.206	0.075	0.069	0.018	0.108	0.112	0.047	0.150
Cumulative	deaths per tie Full Deck Forward	er	4	4	18	8	3	3 1	2	2	2	
Mortality Ra	Aft ate (tiers)								4	4		
	Full Deck Forward		0.04	0.04	0.21	L 0.07	0.0	7 0.02	0.07		0.08	
	Aft		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A1	CC E TILL	A1	A1E1	E1	0.15 E1	0.15 E1	0.00 E1	0.00 E1
Cause of Dea	100	y, Septicaemia,Ir	nanition, Dov	A1 wner, Sh earir	\$5E2U1 ng sequel,F						e*3	
SHEEP	Number	Todays	Total	Mortality		discharged a			Bite, Urethiti	s. Toxaemia.		
CLASS s. 22(1)(a)(ii)	LOADED	DEATHS 1	DEATHS 1	RATE s. 22(1)(a)(ii)	Doha	Kuwait	Dubai	Muscat	DECK 7.	Hospitals Deck	Number of o	cases
		1	1						6,7		Į.	
		2	2						9,	10,	1	
		1	16 8		+				9, 10,11	9, 8,	10	In812
			4						8,	7,		
		4	10						2,3,4,5F2A	6, 3F	6	In4I2
					;					4F	IIIT & Sh &	F
		4	6						2,3,4A	3A Ewes Lamb	ned	
			4						4A 4A	rwes rame	,eu	
		1	3						8, 7,	No. Euthar	nased	X1
		1	2						7, 7, 8,	s. 22(1)(a)(ii)	
Total	6022	2 19	58	0.084					ο, VEΓERINARIA	AN AN		
Total	6932	2 13	J0	0.004					A F I FIGURANIA	11.7		

SHIPBO	ARD DA	ILY REPORT										
EXPORTE		EMANUEL	9		VESSEL	Al Messi	lah	V150	07-Jul-16		DAY	4
VET: s. 22(1)((a)(ii)	STOCKMEN:	s. 22(1)(a)(ii)				LNC	8645				
VESSEL P	OSITION:	11 115 99	51E			ETA Nex	t Port		Doha	17th July	16	
LOADING DE				General Co	mments:							
PORT	SPECIES	NUMBER										
Fremantie	sheep	69322										
	cattle			CHAFE EF	D TO OW	BW & QML						
Item	Cattle		Deck11			Deck8		Docks	Docks	Dock4	Dock2	Dock?
71 100	a/humiditu d	ata	Deck11	Deck10	Deck9	Decka	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Dry bulb	e/humidity d	ala	31	30	30	31	29	31	F/A 3131	F/A 3231	F/ A 32 31	F/A 33 30
Wet bulb			29	28	28	28	27	28	29 28	30 28	30 28	31 27
Humidity			86	85	85	79	85	79	86 79	86 79	86 79	86 78
Outside tem	ıps	30 26 72										
Feed Consur	mption											
	/head/day)	is a					ad lib					
Water Cons												
(Average L/	day / head)						ad lib					
Respiratory	Character											
1=normal 2=	panting 3=ga	asping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Faeces												
	sloppy 3=rur	nny	1	1	1	1	1	1	1	1	1	1
Deck Conditi							7					
1=ok 2=wet			1	1	1	1	1	1	1	1	1	1
Degree of He				-	•	2,5	•	7.	-	-	-	
			192	102	102	102	102	107	102	19.2	19.2	107
	mild 3=sever	е	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
CATTLE							10			1 - 2 - 1		
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADED			0607		0	- 0500	40-0	-4				
	Full Deck Forward Aft		9687	11226	8717	10680	4373	5456	2816 2748		2514 1733	2361 1647
Daily Mortal									2740	2033	1755	1011
	Full Deck		1	3	0	2	1	. 1	X .2			
	Forward Aft				12				1	4		
Daily Total	AIL	10	1	3	U	2		1	1	- i	-	
Cumulative I	Deaths	68	5	7	18	10	4	7	7	7	2	E
Mortality rat	te (%)	0.098	0.052	0.062	0.206	0.094	0.091	0.037	0.126	0.130	0.047	0.150
Cumulative	deaths per tie	er		-177								
	Full Deck		5	7	18	10	4	2				
	Forward							V	3	2	2	5
	Aft	7										
14									4	3		•
Mortality Ra												
	Full Deck		0.05	0.06	0.21	0.09	0.09	0.04		10.2	2.2.2	
	Forward								0.11		0.08	0.21
	Aft				_				0.15	0.19	0.00	0.06
Cause of Dea			S1	S3		P1\$1	E1	P/S	E/S	E/S		
Enteritis,Pne	eu monia, In jui	ry, Septicaemia,Ir	nanition, Dov	wner ,S hearir	ng sequel,Fly	ystrike, Heat	related,Au					
SHEEP	Number	Todays	Total	Mortality	Numbers o	discharged at	:	Smothered,	Bite, Urethitis	. Toxaemia.	Liver Absces	S
CLASS	LOADED	DEATHS	DEATHS	RATE	Doha	Kuwait	Dubai	Muscat	DECK	Hospitals N	Number of c	ases
s. 22(1)(a)(ii)		1	2	s. 22(1)(a)(ii)					7,	Deck		
		1	2				¥.		6,7	23-		
			2						9,	10,		
			16		54					9,	Janes Co.	<u>(12-2-3</u>
		4	12						10,11	8,	12	In10l2
		1	5						8,	7,	_2/	
		1	11						2 2 4 5524	6,		In112
			11		.5.1				2,3,4,5F2A	3F		In8I2 In2
						7				4A Cases - I, E,		
		1	7						2,3,4A	Cases - I, E,	0.311 0.1	
		7	4						4A	Ewes Lambe	ed	x1
									4A			DEL
		1	4						8,			
									1,500	No. Euthana	sed	X1
									7,			
			2						7,	s. 22(1)(a)(ii)	
			1						8,			
		774										
Total	6932	2 10	68	0.098				7. 1.	VETERINARIA	N		

SHIPBO	ARD DA	ILY REPORT	•		 		<u>,</u>			.010/17-7		
EXPORTE		EMANUEL			VESSEL	Al Messil	ah	V150	08-Jul-16		DAY	5
VET: s. 22(1)(a		STOCKMEN:	s. 22(1)(a)(ii)				LNC	8645				
-												
VESSEL P	OSITION:	6 40\$ 94 4	3E			ETA Next	Port		Doha	a 17th July	y 16	
LOADING DE	TAILS			General Co	mments:	· · · · · ·						
PORT	SPECIES	NUMBER		QUITE HO	T AND HUN	MID YESTER	DAY AFTE	ERNOON				
Fremantle	sheep	69322		PINK EYE	TREATMEN	IT STARTED	- INDIV. C	CASES				
]	cattle			CHAFF FE	O TO QW, B	W & QMLs	AGAIN					
ltem		•	Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
 Temperature	e/humiditγ d	ata							F/A	F/ A	F/ A	F/A
Dry buib			30	30	30	30	30	30	30 30	32 30	31 30	33 30
Wet bulb			28 9 E	28 9 E	28 9 E	28 85	27 78	27 78	28 28 85 85	30 28 86 85	29 28 86 85	31 28 86 85
Humidity			85	85	85	63	76	70	ده ده	80 83	80 03	80 83
Outside tem	ps	29 26 78										
<u> </u>												
Feed Consur	•	.					ad lib					
(Average kg , Water Consu					4		au IID					
(Average L /	-						ad lib					
Respiratory (•											· · -
1=normal 2=		asping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Faeces	,	. 5		- 	- -				—	_		
1=normal 2=	slanov 3-ro-	าทบ	1	1	1	1	1	1	1	1	1	1
		1f f y	-	-	•	•	*	•	-	•	-	-
Deck Conditi			4	4	4	4	4	4	4	4	1	1
1=ok 2=wet :			1	Ţ	1	1	1	. Т	.	1	Ţ	1
Degree of He	eat Stress											400
1=normal 2=	mild 3=sever	re	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
CATTLE							-					
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADED	,											
	Fuil Deck		9687	11226	8717	10680	4373	5456	2816	2705	2514	2361
	Forward Aft								2748		1733	1547
Daily Mortal												
	Full Deck		2	3	9	6	6		-	l		
	Forward Aft								ر 2	<u>)</u>		
Daily Total	1112	29	2	3	9	6	6	• •	3	;		
Cumulative (Deaths	97	7	10	· ·	16	10	2	10		2	6
Mortality rat	te (%)	0.140	0.072	0.089	0.310	0.150	0.229	0.037	0.180	0.130	0.047	0.150
Cumulative o	deaths per tie	er										
	Full Deck		7	10	27	16	10	2				
	Forward	,							4	2	2	5
	Aft	·							6	5 5		1
 Mortality Ra												
	Full Deck		0.07	0.09	0.31	0.15	0.23	0.04				
	Forward								0.14	1 0.07	0.08	0.21
	Aft								0.22		0.00	
Cause of Dea			A1E1	A3	S&P	S&P	In2A1E1		P2E1			
		ry, Septicaemia,Ir	· · · · · · · · · · · · · · · · · · ·					tolysed. N oVis		EM (polio		
SHEEP	Number	Todays	Total	Mortality		lischarged at		7	. Bite, Urethiti		Liver Abscer	SS
CLASS	LOADED	DEATHS	DEATHS	RATE	Doha	_	Dubai	Muscat	DECK	1	Number of c	
s. 22(1)(a)(ii)	LUNGEU	4	6	s. 22(1)(a)(ii)	20114			THE RESIDENCE OF SECTION SECTI	7,	Deck		
			2						6,7			
		1	3			-•· .			9,	10,		
		8	24						9,	9,		
		5	17						10,11	8,	13	In1112
		5	10						8,	7,		
			·							6,		In1i3
		1	12						2,3,4,5F2A	3F		In9i2
					-					4A		ln3
			7						2244	Cases - I, E,	mi & 20 &	r
		1	, 5						2,3,4A 4Δ	Ewes Lamb		_x 1
		1	ე 1						4A 4A	cwes tamb		x1 DEL
		1	5						4A 8,			
			,						6, 7,	No. Euthan	ased	x 3
		1	1						7,		- - ·	
									I_	1		
		1	3						7,	s. 22(1)(a)(ii)		
		1	3 1						7, 8,	s. 22(1)(a)(ii)		
Total	6932	2 29	3 1 97	0.140					7, 8, VETERINARIA			

CHICCO	ADD DAY	VDFCCC										nent 6
	. 	LY REPORT			VECCEI	Al Maccil	ah	V150	00 Jul 16		DAV	
VET:	n a)(ii)	EMANUEL STOCKMEN:	s. 22(1)(a)(ii)		v EJJEL	Al Messil	LNC	V150 8645	09-Jul-16		DAY	6
VESSEL P	OSITION:	2 35S 89 30	0E	,		ETA Next	Port		Doha	17th Ju	ly 16	
LOADING DE				General Co.	mments:							
PORT	SPECIES	NUMBER										
Fremantle	sheep	69322] '		NT CONTINU						
<u> </u>	cattle			<u> </u>		·····	·		DRLS plus ST			
Item	an na sala a da	• -	Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Dry bulb	e/humidɨty da	ta	31	30	30	30	30	30	F/ A 31 30	F/ A 32 30	F/ A 32 31	F/ A 33 30
Wet buib			29	28	28	28	28	28	29 28	30 28	30 29	31 28
Humidity			86	85	85	85	85	85	86 85	86 85	86 86	86 85
Outside tem	ps	29 26 78										
Feed Consun (Average kg)	nption / head / day)				*		ad lib					
Water Consu (Average L /	umption						ad lib					
Respiratory (· · · · · ·						au IIb			<u></u>		
	panting 3=gas	sping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Faeces		- F '' 'O										
	sloppy 3=runi	nv	1	1	1	1	1	1	. 1	1	1	1
Deck Conditi		• • •	-	-	-	-	-	_	_		_	-
1=ok 2=wet 3			1	1	1&2	1&2	1&2	1&2	1	1	1	1&2/1
Degree of He			-	-					- .		_	=
_	:mild 3=severe	<u> </u>	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
CATTLE								· ·	_ - -		<u> </u>	
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADED		-										
	Full Deck Forward		9687	11226	8717	10680	4373	5456	2816	2705	2514	2361
Daily Mortali	Aft ity								2748	2659	1733	1647
	Full Deck Forward		4	4	7	2	7	2	Ü	1		
Daily Total	Aft	35	4	4	7		7		5 5	- 3 4		
Cumulative D	Deaths	132	11	14	34	18	<u>1</u> 7	4	15	11	2	6
Mortality rat	:e (%)	0.190	0.114	0.125	0.390	0.169	0.389	0.073	0.270	0.205	0.047	0.150
Cumulative d	deaths per tier	r										
	Full Deck		11	14	34	18	17	4				
	Forward								9	3	2	5
	Aft								6	8		1
Mortality Ra	ite (tiers)											
	Full Deck		0.11	0.12	0.39	0.17	0.39	0.07				
	Forward								0.32			0.21
	Aft .					<u> </u>			0.22		0.00	0.06
Cause of Dea		, Cantinana :	E4	E2S2	E2 S5	E2	E5S2	A2	E5	A1E3	****	
		, Septicaemia,In		·				¬ ˙	ibleLesions,PE Bite, Urethitis	·	liver Absect	:<
SHEEP CLASS	Number LOADED	Todays DEATHS	Total DEATHS	Mortality RATE	Numbers of Doha	ischarged at Kuwait	: Dubai	Smotnered, Muscat	DECK	<u></u>	Number of c	
s. 22(1)(a)(ii)	LUAUEU	4	10	s. 22(1)(a)(ii)	Julia	wast	JUVAI	····ustat	7,	Deck	THE REST OF C	
		2	4			e e e			6,7	- -		
		3	6							10,		
		4	28		•					9,	4	
		8	25 10						ì_	8,	14	In11i2
			10						8,	7, 6,	5	In1l3
		1	13						2,3,4,5F2A	3F		In 9 12
										4A	3	ln3
			_							Cases - I, E	, IIIT & Sh & I	F
		7	7 12						2,3,4A	Euros !	had	v1
		1	12 1						4A 4A	Ewes Lami		x1 DÉL
		ī	6						8,			
										No. Euthai	nașed	x3
			1						7,			
		3	7						7,			
		Τ.	2						8,	s. 22(1	I)(a)(ii)	
Total	69322	35	132	0.190					VETERINARIA	N		
										- "		

SHIPRO	ARD DAII	LY REPORT	<u> </u>							10/1/-/		
EXPORTE		EMANUEL			MESSEL	Al Messil		V150	10-Jul-16		DAY	7
VET:	a\/ii\	_	s 22(1)(a)(ii)		VESSEL .		LNÇ	8645	10-101-10		טאו	•
VE1.		3 I OCKIVIEIV.					LINC	8043				
VESSEL D	OSITION:	1 30N 84 1	7F			ETA Next	Port		Doha	17th July	v 16	
LOADING DE	•	1 3011 04 1	., _	General Co		ETH TEXE					,	
PORT	SPECIES	NUMBER			ACE GIVEN 1	TO RIS						
Fremantle	sheep	69322			TREATMEN'		FS - INDI	V. CASES				
	cattle	03322			DRLS AGA							
Item	Cattle		Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	 Deck5	Deck4	Deck3	Deck2
	e/humidity da	ta	GCCMII	D C C,120	Decito	0 0000	C C C C C C C C C C C C C C C C C C C	D Q dill Q	F/ A	F/A	F/A	F/ A
Dry bulb	o,	***	30	29	30	30	29	31	31 31	33 32	32 32	33 31
Wet bulb			28	27	28	28	27	28	29 29	30 29	30 30	31 28
Humidity			85	85	85	85	85	79	86 86	80 79	86 86	86 79
Outside tem	ıps	28 25 77										
Feed Consur	mption											
	/ head / day)				•		ad lib					
Water Comsu (Average L /	•						ad lib					
Respiratory					· 							
	panting 3=gas	sping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Faeces		p viu	_ 		,-						_ 	~• ~
	-sloppγ 3=runi	nv	1	1	1	1	1	1	1	1	1	1
Deck Conditi		1	-	-	-	-	-	-	_	_	-	_
1=ok 2=wet			1	1	1&2	1&2	1&2	1&2	1	1	1	1&2/1
			•	•	102	102	102	102	••• · · · · · · · · · · · · · · · · · ·	-	-	
Degree of Ho		_	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
	mild 3=severe	2	102	102	10.2	1012	1012	10,2	10(2	10.2	10.2	10.2
CATTLE		69322				DEATHS	-	AAOBTAAITS	DATE			
SHEEP		07322			CATTLE	DEATH\$		MORTALITY	KAIE			
No. LOADED	Full Deck		9687	11226	8717	10680	4373	5456				
	Forward		'	_	- ,				2816		2514	2361
 Daily Mortal	Aft libz								2748	2659	1733	1647
Daily Wortal	Full Deck		1	. 3	1	5	2	4				
	Forward								1		5	1
Daily Total	Aft	26	<u></u>	3	1	5		4	1			2
Cumulative	Deaths	158	12	17	35	23	19	8	17	11	8	8
Mortality rat	te (%)	0.228	0.124	0.151	0.402	0.215	0.434	0.147	0.306	0.205	0.188	0.200
Cumulative (deaths per tie	Γ										
	Full Deck		12	17	35	23	19	8				
i	Forward								10	3	7	6
	Aft			,					7	8	1	2
Mortality Ra	ate (tiers)											
	Full Deck		0.12	0.15	0.40	0.22	0.43	0.15				
	Forward								0.36	0.11	0.28	0.25
	Aft								0.25	0.30	0.06	0.12
Cause of Dea	ath		E1	E2P1	A1	S2P/S1H1E:	A1P/S1	E252	EA1		A1E3S2	E2
Enteritis, P ne	eumonia,Injury	y, Septicaemia,Ir	nanition, Dov	vner ,S hearin	ng sequel,Flys	strike, Heat r	elated,Au	tolysed,NoVis	sibleLesions,PE	M (polio	• · · • •	
SHEEP	Number	Todays	Total	Mortality	Numbers di	ischarged at	;	Smothered,	Bite, Urethitis	s. Toxaemia.	Liver Absces	SS
CLASS s. 22(1)(a)(ii)	LOADED	DEATHS	DEATHS	RATE s. 22(1)(a)(ii)	Doha	Kuwait	Dubai	Muscat	DECK	1	Number of c	ases
(-)(-)(-)		2	12	3. 22 (1)(a)(ii)					1	Deck		
		1	8 7			<i>2</i> 0			6,7 a	10	3	
		n	, 28						9, 9,	10, 9,	3 8	
		4	28 29						i	8,	_	(n11/2
		1	11						8,	7,		
										6,	6	ln1(3
		8	21						2,3,4,5F2A	3F	12	In 9 12
					-					4A		ln3
			8						7 7 44	Cases - I, E,	IIIT & Sh &	ŀ
		1	8 13						2,3,4A 4A	Ewes Lamb	ed	x1
		ō	1						4A 4A	- wes carrio		DEF
		3	9						8,			-
			_						7,	No. Euthan	ased	x5
			1						7,] .		
			7						7,	0.00/41/-1/20		
		1	3						8,	s. 22(1)(a)(ii)		
Total	60233	י יי	150	U 330					VETERINARIA			
Total	69322	2 26	158	0.228	<u>.</u>				VETERINARIA	VLA.		

SHIPROA	RD DAII	Y REPORT		<u>-</u>					. 0120	10/17-7	5 Docun	iieiit <u>o</u>
EXPORTER		EMANUEL	 .	· · · · · ·	VESSEL	Al Messi	lah	V150	11-Jul-16		DAY	8
VET: s. 22(1)(a)(i		STOCKMEN:	s. 22(1)(a)(ii)		. L.J.L	ieityddi	LNC	8645	/U/-1U		₽731	-
VESSEL PO		5 13N 79 3	4E			ETA Nex	t Port		Doha	17th July	y 16	
LOADING DETA		A1115 AB ==		General Co	mments:							
Fremantle	SPECIES sheep cattle	NUMBER 69322		PINK EYE	1	NT CONTINU	JES - INDI	V. CASES				
Item	cattle		Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperature/	humidity dat	ta							F/A	F/ A	F/ A-	F/ A
Dry bulb Wet bulb			30 28	30 28	31 29	30 28	30 28	30 28	32 31 29 29	32 31 30 29	32 31 30 29	33 31 31 28
Humidity			8 5	85	86	85	85	85	79 86	86 86	86 86	86 79
Outside temps	s ·	30 26 72										
Feed Consump	ption											
(Average kg / I Water Con su n					4		ad lib					
(Average L / da	-						ad lib					
Respiratory Ch	naracter											
1=normal 2=pa	anting 3=gas	ping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Faeces	<u> </u>		4	4	4	4	4	4	4	1	1	1
1=normal 2=sl		ìγ	1	1	1	1	1	1	1	1	1	1
Deck Condition 1=ok 2=wet 3=			1	1	1&2	1&2	1&2	1&2	1	1	1	1&2/1
Degree of Hea			•	•		-44	-W.	-46	-	-	-	
1=normal 2=m			1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
CATTLE	_ =											
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADED	F. 9 F. 1		acos	ng ng ng ng ng ng	63-7 m	9 616:456	A-1	EAST.				
!	Fuil Deck Forward		9687	11226	8717	10680	4373	5456	2816	2705	2514	2361
Daily Mortality	Aft y								2748	2659	1733	1647
	Full Deck		2	2	7	5	4	1		7	1	
	Forward Aft								2	2	1	
Daily Total Cumulative De	eaths	27 185	2 14	2 19	7 42	5 28	23 23	1 9	19	3 14	1 9	
Mortality rate		0.267	0.145	0.169	 				0.341		0.212	0.200
Cumulative de	· · · · · ·											
	Full Deck		14	19	42	28	23	9				
	Forward								10	4	8	ϵ
,	Aft								9	10	1	2
Mortality Rate			_									
	Full Oeck		0.14	0.17	0.48	0.26	0.53	0.16		0.45	0.33	0.31
	Forward Aft								0.36 0.33		0.32 0.06	0.25 0.12
Cause of Death			E2	E2	S7	S5	S4	A1	E2	E3	£1	
- · - · · · - · · · · · · · · · · · · ·	• "	, Septicaemia,In										
SHEEP !	Number	Todays	Total	Mortality	Numbers o	discharged at	(;	Smothered,	Bite, Urethitis	. Toxaemia.	Liver Absces	5 S
CLASS (s. 22(1)(a)(ii)	LOADED	DEATHS	DEATHS	RATE s. 22(1)(a)	Doha	Kuwait	Dubai	Muscat	· · · · · · · · · · · · · · · · · · ·	· ·	Number of c	ases
		1	16 9	(ii)					7, 6,7	Deck		
		3	10			e e				10,	3	
		4	32						1	9,	8	
		4	33						·	8, -	14	In11I2
		•	12						8,	7, 6,	ĸ	ln1l3
		2	23							3F		In912
					-					4A		ln3
		2	10							Cases - I, E,	IIIT & Sh & I	F
		2	10 15						2,3,4A 4&5A	Ewes Lamb	ed	x2
		0	1						4A			DEL
		4	13						8,			_
			1						7, 7	No. Euthan	ased	x8
			7						7,	e 22/4\/a\/;;;\		
			3						8,	s. 22(1)(a)(ii)		
Total	69322	. 27	185	0.267		<u> </u>			VETERINARIA	<u>N</u>		

VESSEL POSITION: 8 4 SN 75 1SE	SHIDBO	ARD DAI	V RED∩DT	•		-				F 0120)16/1 <i>7-1</i>	J Docur	nent 3
MODIFIED MUSISS MODIFIED	EXPORT E	R	EMANUEL	- 00/4\/-\/;;		VESSEL				12-Jul-16		DAY	9
MODIFIED MUSISS MODIFIED	VESSEL P	OSITION	8 45N 75 1	SF			ETA Next	Port		Doha	17th July	16	
New			0 4314 73 3	JL	General Con	nments:	LIMITERE						
Careties	PORT		NUMBER		90+ scabby	mouth is	olated from	QVWs de	eck 11				
Teach Teac	Fremantle	sheep	69322		PINK EYE T	REATMEN	IT CONTINU	ES - INDIN	. TREATME	NT - few case	es		
Temperaty-Pumery Character Fig. File		cattle			CHAFF FED	RLs & AA	Ws						
100 100	Item			Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
West bulb 29 29 79 20 28 28 28 28 28 28 28	Temperatur	e/humidity da	ita										
Second S	Dry bulb												
Pred Consumption Contract Consumption Contract Consumption Contract Consumption Contract Consumption Consumption Contract Consumption Contract Consumption Consumption													
Average by Invest of day			20.26.72										
Average Privated Control Con		1.00	30 26 72										
Application Common Commo	(Average kg	/ head / day)				•		ad lib					
Respiratory Character				Con				ad lib		5.44			
Table Tabl		0			62.45	15345				MARKET THE	and a second		
1		panting 3=ga	sping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Deck Conditions	Faeces 1=normal 2=	sloppy 3=rur	ınv	1	1	1	1	1	1	1	1	1	1
1					(7	-		0 .					
1-normal 2-mild 3-severy 182 1				1	1	1&2	1&2	1&2	1&2	1	1	1	1&2/1
CATTILE DEATHS MORTALITY RATE	Degree of H	eat Stress									400	400	100
No. LOADED Full Deck 9687 11226 8717 10680 4373 5456 2816 2705 2514 236- 2708 236- 2708 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2659 1733 164- 2708 2748 2759 2		mild 3=sever	e	1&2	1&2	1&2	1&2	1&2	1&2	1&2	182	182	182
No.LOADED Forward Poli Deck Forward Poli Poli			60222			CATTIE	DEATHS		MODTALITY	DATE			
Full Deck			69322			CATTLE	DEATHS		MURIALITY	KATE			
Forward Art	No. LOADED			9687	11226	8717	10680	4373	5456				
Daily Mortality Forward Forwar		Forward				1757							2361 1647
Forward	Daily Mortal						_			-,-,-			
Daily Total				5	4	2	7	4	4	1			2
Cumulative Deaths 228 19 23 44 35 27 13 26 19 12 10	Della Tatal	Aft		- 5	Λ		7	4	- А	6	<u> </u>	3	
Montality rate (%) 0.329 0.196 0.205 0.505 0.328 0.617 0.238 0.467 0.354 0.250 0.250		Deaths			23	44	35	27	13		19	—— <u>12</u>	10
Cumulative deaths per tier Full Deck 19 23 44 35 27 13 11 4 8 8 8 8 8 8 8 8 8		4 6.15.4	0.329	0.196	0.205	0.505	0.328	0.617	0.238	0.467	0.354	0.283	0.250
Forward Aft			er										
Aft Mortality Rate (tiers) Full Deck Forward Aft 15		Fuil Deck		19	23	44	35	27	13				
Mortality Rate (tiers) Full Deck 10.20 10.20 10.20 10.30 10.33 10.62 10.34 10.35 10.35 10.35 10.32 10.32 10.35 10.55 10.56 10.33 10.32 10.35 10.55		Forward	·							11	4	8	8
Full Deck Forward Forward Forward Forward Forward Forward Forward Art Forward Art Forward Art Forward Forward Art Forward						•				15	15	4	2
Full Deck Forward Forward Forward Forward Forward Forward Forward Art Forward Art Forward Art Forward Forward Art Forward	Mortality R												
Aft				0.20	0.20	0.50	0.33	0.62	0.24				
Page		Forward								0.39	0.15	0.32	0.34
Entertitis, Pneumonia, Injury, Septicaemia, Inantition, Downer, Shearing sequel, Flystrike, Heat related, Autolysed, Novisible Lesions, PEM (polio SHEEP Number Todays Todays DEATHS DEATHS RATE Doha Kuwait Dubai Muscat DECK Hospitals Number of cases Deck 4 13		Aft						- E		0.55	0.56	0.23	0.12
SHEEP Number Todays Today DEATHS DEATHS RATE Doha Kuwait Dubai Muscat DECK Hospitals Number of cases											112	E2	£1
CLASS LOADED DEATHS DEATHS RATE Doha Kuwait Dubai Muscat DECK Hospitals Number of cases							-	-				Liver Absen	
3 19 (6,7 mode) 4 13 (6,7 mode) 5 34 (9 mode) 7, (6,7 mode) 9, 10, 3 mode) 9, 9, 8 mode) 10,11 mode) 11 13 mode) 3 26 2,3,4,5,7, 6, 6 in 113 mode) 4 mode) 1	SHEEP		A 4 4 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A						1.0	San California			
4 13	CLASS s. 22(1)(a)(ii)	LOADED	DEATHS			Doha	Kuwait	Dubai	Muscat	DECK		vumber or t	ases
10 2 34 9 42 1 13 3 26 2,3,4,5F2A 3 18 4 5 5 18 1 1 8 1 1 8 1 1 8 1 4 8, 7, 6, 6 In113 Cases - I, E, IIIT & Sh & F 2,3,4A Ewes Lambed x3 DEL&E 7, 7, 8, 8, 7, 8, 8, 8, 7, 8, 8, 8, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,			4							6,7	J. Cur		
9 42 1 13 8, 7, 6, 6 In13 3 26 2,3,4,5F2A 3F 10 In9I2 4A 3 In3 Cases - I, E, IIIT & Sh & F 7 17 3 18 4 5 5 18 8, 7, 6, 6 In13 Cases - I, E, IIIT & Sh & F 2.3,4A 4&5A Ewes Lambed x3 DEL&E 8, 7, No. Euthanased x12 7, 7, No. Euthanased x12 1 7, 7, 8. 22(1)(a)(ii) 8, 14 In11 2 8, 7, 8. 22(1)(a)(ii) 8, 14 In11 2 8, 7, 8. 22(1)(a)(ii) 8, 8, 7, 8. 22(1)(a)(iii) 8, 14 In11 2 8, 7, 8. 22(1)(a)(iii) 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8											10,	3	
1 13 3 26 2,3,4,5F2A 3F 10 In912 4A 3 In3 Cases - I, E, IIIT & Sh & F 7 17 3 18 4 5 5 18 7, No. Euthanased x12 7, 1 8 1 4 8,			2			Q.						8	
3 26 2,3,4,5F2A 5 10 In9l2 4A 3 In3 Cases - I, E, IIIT & Sh & F 7 17 3 18 4 5 5 18 7, No. Euthanased x12 1 1 8 7,			9							10,11	8,	14	In11I2
3 26 2,3,4,5F2A 3F 10 In912 4A 3 In3 Cases - t, E, IIIT & Sh & F 7 17 3 18 4 5 5 18 8, 7, No. Euthanased x12 7, 1 8 1 4 8,			1	13						8,	7, 6,	6	In1I3
7 17 3 18 4 5 5 18 8, 7, No. Euthanased x12 7, 1 8 1 4 8, 8, 7, 8, 2.3,4A Lewes Lambed x3 DEL&E 7, 7, 8, 8, 8, 8, 8, 9, 8, 8, 9, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,			3	26						2,3,4,5F2A	3F	10	In912
7 17 3 18 4 5 5 18 7, No. Euthanased x12 7, State of the						1.5							
4A 5 8, 7, No. Euthanased x12			7										
5 18 7, No. Euthanased x12 7, 7,			3							221	Ewes Lamb	ed	
7, No. Euthanased x12 7, 7, 8 1 8 1 4 8, 8, 8, 9 1 1 4			200										DEL&E
1 8 7, 7, 8. 22(1)(a)(ii) s. 22(1)(a)(iii)			5	18						7	No. Euthan	ased	x12
1 4				1						7,			
			1	N <u>-</u>						7,	s. 22(1)(a)(ii)	
Total 69322 43 228 0.329 VETERINARIAN			1	4						8,			
	Total	6932	2 43	228	0.329		411.17			VETERINARIA	AN		

SHIPBO/	ARD DAIL	Y REPORT			<u>.</u>				. 		, ; -	
EXPORTER	₹	EMANUEL	22(1)(2)(ii)		VESSEL	Al Messila	ah	V150	13-Jul-16	·	DAY	10
VET: s. 22(1)(a	S	TOCKMEN:	s. 22(1)(a)(ii)				LNC	8645				
VESSEL PO	OSITION:	13 13N 71	38E			ETA Next	Port		Doha	17th July	16	
LOADING DET				General Cor	mments:	-	Most BRs	and many DR	Ls deaths are	Van Ruiwi s	heep	
PORT	SPECIE5	NUMBER		approx. 15	0 scabby	mouth isolat	ed from (QYWs deck	11 & 10 (to b	e continue	ed)	
Fremantle	sheep	69322		PINK EYE 1	REATMEN	ET CONTINU	ES - INDI\	/. TREATME	NT - few case	es		
	cattle			CHAFF FED	RLs & AA	Ws again		,,		.		<u>.</u>
Item		• • •	Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
·	humidity data	Э						•	F/ A	F/ A	F/ A	F/ A
Dry bulb Wet bulb			30 27	30 27	31 29	30 28	30 27	31 28	31 33 29 31	31 31 29 29	33 31 31 29	32 31 30 28
Humidity			78	78	86	85	78	79	86 86	86 86	86 86	86 79
Outside temp	os	30 26 72										
Feed Consum	nption											
(Average kg /					4		ad lib					
Water Colsu (Average L / c	-						ad lib					
Respiratory C		·	·	· · · · · ·	.			· 				
-	panting 3=gast	ping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Faeces	'O ∧ Đạ ạ j	• •	<u></u> 		<u> </u>							
	sloppy 3=runn	Y	1	1	1	1	1	1	1	1	1	1
Deck Condition		•										
1=ok 2=wet 3			1	1	1&2	1&2	1&2	1&2	1	1	1	1&2/1
Degree of He									·			
_	mild 3=severe		1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
CATTLE		·		<u> </u>			-					
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADED												
	Full Deck		9687	11226	8717	10680	4373	5456	2816	2705	2514	2361
	Forward Aft								2748		1733	1647
Daily Mortali	ity		•		c	E	c	יני				
	Full Deck Forward		1	2	6	5	5	3	1	1		
	Aft						<u></u>		4	2	1	
Daily Total Cumulative ()eaths	31 259	1 20	25 25	50	40	32	16	31	22	13	10
Mortality rat		0.374					0.732	•	0.557	0.410	0.306	0.250
	deaths per tier	······································					·	"	·	<u>. </u>		
	Full Deck		20	25	50	40	32	16				
	Forward								12	5	8	8
	Aft	r							19	17	5	2
Mortality Ra												
11101201111	Full Deck		0.21	0.22	0.57	0.37	0.73	0.29				
	Forward								0.43	0.18	0.32	0.34
	Aft								0.69	0.64	0.29	0.13
Cause of Dea	ath		NVL1	S2	E6	H1P1E2A	S2E1A1	S2	Р3	Р3	P1	
Enteritis,Pne	umonia,Injury	, Septicaemia,In	anition, Dov	wner,Shearir	ng sequel,Fl	ystrike, Heat i	elated, A u	7			F-12	
SHEEP	Number	Todays	Total	Mortality	Numbers	discharged at		Smothered,	Bite, Urethitis	· · · · · · · · · · · · · · · · · · ·	•	
CLASS s. 22(1)(a)(ii)	LOADED	DEATHS	DEATHS	RATE s. 22(1)(a)	Doha	Kuwait	Dubai	Muscat	DECK	Hospitals	Number of a	tases
(·)(\alpha)(ii)		1 3	20 16	(ii)					7, 6,7	Deck		
		3	13			e e e e e e			9,	10,	عاR 10	
		3	37						9,	9,	18	
		3	45		•				10,11	8,	16	In1112
		3	16						8,	7,	0	
		_							3 3 4 -	6,		In1l3
		2.	28						2,3,4,5F2A	3F 4A		In912 In3
					-						, IIIT & Sh &	
		2	19						2,3,4A			
		4	22						4&5A	Ewes Lamb	ed	x4
		1	6						4A -			DEL&E
		2	20						8,	Alm Pink-	geed	v12
			1						17, 17	No. Euthar	19260	x12
		4	12						7,	ľ		
			4						8,	s. 22(1)(a)(ii		
T-+-1		~	350	0 274		· · · · · · · · · · · · · · · · · · ·			VETERINA			
Total	69322	31	259	0.374		···-	<u></u>		VETERINARIA	21 V		

SHIPBO	DARD DA	ILY REPORT	•				<u> </u>				Docum	
EXPORTE S. 22(1)	ER	EMANUEL	s. 22(1)(a)(ii)		VESSEL	Al Messil	ah LNC	V150 8645	14-Jul-16		DAY	11
VESSEL F	POSITION:	19 05N 69	06E			ETA Next	Port		Doha	17th Jul	v 16	
LOADING D				General Cor		<u> </u>	•	mouth cases	isolated deck			
PORT	SPECIES	NUMBER					_		11 & 10 (to			
Fremantle	sheep	69322] ' '	•				NT - few cas		•	
	cattle			CHAFF FED	1				vner cases ho			
 Item			Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
	re/humidity d	ata	- 4						F/A	F/A	F/ A	F/A
Dry bulb		~ **	30	29	31	30	29	31	31 31	33 31	33 32	34 31
Wet bulb			28	27 27	29	28	27	29	29 29	31 29	31 30	32 29
Humidity			85	85	86	85	85	86	86 86	86 86	86 86	86 86
Outside ten	nps	30 27 78										
Feed Consu (Average kg	ımption g / head / day)						ad lib					
Water Cons	•											
	/ day / head)						ad lib					
Respiratory			4 - -		4 = -	4 = -				40-	400	
1=normal 2 Faeces	t=panting 3=ga	asping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
	esloppy 3=rur	าทy	1	1	1	1	1	1	1	1	1	1
Deck Condi		•										
1=ok 2=wet			1	1	1&2	1&2	1&2	1&2	1&2/1	1&2/1	1&2/1	1&2/1
Degree of H			-	-	- 		. <u> </u>	_ 	, -		, -	, -
_	teat Stress !=mild 3=sever	re	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
CATTLE		· · · · · · · · · · · · · · · · · · ·	404								202	
SHEEP		69322			CATTLE	DEATHS		MORTALITY	DATE			
No. LOADE	n	00022			CATTLE	DEATHS		MORIACITI	NAIL			
NO. LOADEL	Full Deck		9687	11226	8717	10680	4373	5456				
	Forward								2816		2514	2361
Daily Morta	Aft ality								2748	2659	1733	1647
Duny World	Full Deck Forward		3	4	9	6	6	1	1	Z	1	5
Dell Terri	Aft	<u> </u>	.,						7	2	4	
Daily Total Cumulative	Deaths	51 310	23	29	- 59	46	38	17	39	26	18	15
Mortality ra		0.447	0.237	0.258	0.677	0.431	0.869	0.312	0.701		0.424	0.374
•	deaths per tie									1 01.100	<u> </u>	
Communication	Full Deck	0 1	23	29	59	46	38	17				
	Forward		2.5		33	-10	50	Δ,	13	7	9	13
		•							26		9	23
Adoreniie D	Aft				·				20	13	9	2
Mortality R	·		0.24	0.26	0.60	0.43	0.07	0.21				
	Full Deck		0.24	0.26	0.68	0.43	0.87	0.31	0.46	0.36	0.26	0.55
	Forward								0.46		0.36	
Causa at Da	Aft		8.7		F2C4C2	D463F4A4	0252		0.95	0.71	0.52	0.12
Cause of De		ry, S epticaemia,In	A2	S4		P1S2E1A1	P2E2	obread N oVis	iblet ecione Pf	M Cast	P2H1	H3C1
SHEEP	Number	Todays		Mortality		scharged at		1	Bite, Urethitis		Liver Ahsce	τς.
CLASS	LOADED	DEATHS	DEATHS	RATE		_	Dubai	Muscat	DECK		Number of	
s. 22(1)(a)(ii)	LOADED	1	21	s. 22(1)(a)(ii)	Dona	RUWAIL	Dubai	WIUSCAL		Deck	rannoer or c	.0363
		1	17						6,7			
		1	14			<u>"</u> ,			9,	10,	10 RLs	
		8	45						9,	9,	18	
		7	52						10,11	8,	16	In1112
		1	17						8,	7,	0	
		_	27						70 4 5 5 5	6,		In1I3
		9	37						2,3,4,5F2A	3F		In912
					•					4A Cases - I. E.	ە & IIIT & Sh.	In3 F
		6	25						2,3,4A		, w. 311 9 0	-
		6	28						4&5A	Ewes Lamb	ed	x4
		1	7						4A			DEL&E
		4	24						8,			
		1	1						7,	No. Euthan	ased	x15
		_	1						7,	·		
		4	16 5						7, 8	s. 22(1)(a	a)(ii)	
		_	J						8,			
Total	6932	2 51	310	0.447					VETERINARIA	N		
								*				

SHIPBO	ARD DAI	LY REPORT	,	•		,	•			· · · ·		·
EXPORTE		EMANUEL			VESSEL	Al Messi	lah	V150	15-Jul-16		DAY	12
VET: s. 22(1)((a)(ii)	STOCKMEN:	s. 22(1)(a)(ii)				LNC	8645				
VESSELD	OCITION.	24 OCN C4	EAE	_	•	ETA Novi	L Claud		Doba	. 174b. 1.d	v. 1 <i>C</i>	
 	OSITION:	24 06N 64	34 E	- · · ·		ETA Next		. 1		17th Jul	:	· · · · · · · · · · · · · · · · · · ·
LOADING DE				General Co			•		s isolated deck	: 9 - BW & C	t Ws	
PORT	SPECIES	NUMBER			•			QYWs deck				
Fremantle	sheep	69322			1				ENT - few cas	es		
	cattle			Heat (hun	nidity) maj	or stressor	triggering	rise in loss	es	stockmin t	o some RLs	
Item			Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
	e/humidity da	ata			_	_		_	F/A	F/A	F/ A	F/ A
Dry bulb Wet bulb			31 28	30 28	31 29	31 28	30 27	31 29	31 31 29 2 9	33 31 31 29	33 32 31 30	33 31 31 29
Humidity			79	85	8 6	79	. 78	86	86 86	86 86	86 86	86 86
		**	, -				,,,,					
Outside tem		30 27 78										
Feed Consur (Average kg	mption / head / day)				4		ad lib					
Water Con	umption											
(Average L /	day / head)						ad lib					
Respiratory	Character											
1=normal 2=	panting 3=ga	isping	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Faeces												
] 1=normal 2=	sloppy 3=run	ıny	1	1	1	1	1	1	1	1	1	1
Deck Condit												
] 1=ok 2=wet			1	1	1&2	1&2	1&2	1&2	1&2/1	1&2/1	1&2/1	1&2/1
Degree of H			-	-				an hall die		/ -		/ -
_		•	19.7	10.3	19.3	19.2	.10.7	10.7	10.2	19.3	10.7	1&2
· ·	=mild 3≃sever	'	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2	10.2
CATTLE					•	•	-					
SHEEP		69322			CATTLE	DEATHS		MORTALITY	/ RATE			
No. LOADED			13 <i>6</i> 11377					carr				
	Full Deck Forward		9687	11226	8717	10680	4373	5456	2816	2705	2514	2361
	Aft								2748		1733	
Daily Mortal	lity											
	Full Deck		5	4	3	9	4	4		a	7	
	Forward Aft								2 5		2	1
Daily Total		59	5	4	3	9	4	4	7	18	2	3
Cumulative I	Deaths	369	28	33	62	55	42	21	46	44	20	18
Mortality rat	te (%)	0.532	0.289	0.294	0.711	0.515	0.960	0.385	0.827	0.820	0.471	0.449
Cumulative (deaths per tie	er										
	Full Deck		28	33	62	55	42	21				
	Forward								15	16	11	15
	Aft								31	28	9	3
 Mortality Ra											•	Ū
I WIOT CALLLY INC	Full Deck		0.29	0.29	0.71	0.51	0.96	0.38				
			. 0.25	0.23	0.71	0.51	0.50	0.30		0.50	0.44	0.64
	Forward								0.53			
Cause of Day	Aft		0254			CCEA	1115161	5244	1.13		0.52	•
Cause of Dea		n. Cantingania la	P2E1	E4	E2	S6E2	H1E1S1	52A1	E/P&S	P&S	<u>,Ę2</u>	E2P1
· · · · · · · · · · · · · · · · · · ·		y, Septicaemia,In	•	1				T			# to . = . • !	
SHEEP	Number	Todays	Total	Mortality		lischarged at			Bite, Urethitis		• •	
CLASS s. 22(1)(a)(ii)	LOADED	DEATH\$	DEATHS	RATE s. 22(1)(a)(ii)	Doha	Kuwait	Dubai	Muscat	T	1	Number of a	cases
		3	24 21						1 '	Deck		
		4	21 14						6,7	10	16 NI -	
		2	14 48						9, a	1	10 RLs	
		3 9	48 61							9,	18	
		3	17						10,11 8,	8,	16	In11/2
			.,						, 	6.	-	In1l3
		16	53						2,3,4,5F2A	3F		In912
			- -			•			_,_,,,,,,,	4A		In3
											. T & Sh &	
		7	32						2,3,4A	[
		7	35							Ewes Lamb	ed	x4
			7						4A	[DEL&E
		6	30						8,	1		
		1	2						7,	No. Euthar	nased	x15
			1						7,	·		
			16						7,	s. 22(1)((a)(ii)	
		3	8						8,			
Total	6932	2 59	369	0.532					VETERINARIA	N N		

EXPORTER EMANUEL VESSEL Al Messilah V150 16-Jul-1 VET: S. 22(1)(a)(ii) STOCKMEN: S. 22(1)(a)(iii) LNC 8645			
VET: STOCKMEN: STOCKMEN: STOCKMEN: STOCKMEN:	6	DAY	13
VECCEL DOCITION: DE 165 EQ 065 ETA Nove Dort Doh	a 17th Ju	lv 16	
VESSEL POSITION: 25 16n 58 06e ETA Next Port Doh LOADING DETAILS General Comments: 76 scabby mouth cases isolated decomments	· · · ·		
PORT SPECIES NUMBER approx. 200 scabby mouth isolated from QYWs deck 11 & 10		vvs vicases found	d
Fremantle sheep 69322 PINK EYE TREATMENT CONTINUES - INDIV. TREATMENT - few ca	•		
cattle Heat (humidity) major stressor triggering rise in losses			
Item Deck11 Deck10 Deck9 Deck7 Deck6 Deck5	Deck4	Deck3	Deck2
Temperature/humidity data	F/ A	F/ A	F/A
Dry bulb 33 32 33 32 33 34 33 Wet bulb 30 29 30 30 29 30 31 30	34 34 31 30	33 34 30 31	34 33 31 30
Humidity 80 79 80 80 79 80 80 80 80 80 80	80 74	80 80	80 80
Outside temps 35 29 63			
Feed Consumption			
(Average kg / head / day) ad lib			
Water Consumption (Average L / day / head)			
Respiratory Character			
1=normal 2=panting 3=gasping 1&2 1&2 1&2 1&2 1&2 1&2	1&2	1&2	1&2
Faeces			
1=normal 2=sloppy 3=runny	1	1	1
Deck Conditions	102/1	102/1	103/1
1=ok 2=wet 3=v wet	1&2/1	1&2/1	1&2/1
Degree of Heat Stress 1=normal 2=mild 3=severe 1&2 1&2 1&2 1&2 1&2 1&2	1&2	1&2	1&2
CATTLE			
SHEEP 69322 CATTLE DEATHS MORTALITY RATE	·		
No. LOADED			
Full Deck 9687 11226 8717 10680 4373 5456 Forward 2816	6 27 05	2514	2361
Aft 2748		1733	1647
Daily Mortality Full Deck 4 5 6 6 5 7			
Forward	2 7	3	6
Forward Aft	2 7 3 10 5 17	3	
Forward	3 10 5 17	3 23	6 5 24
Forward Aft Daily Total 64 4 5 6 5 7	3 10 5 17 1 61	3	5 24
Forward	3 10 5 17 1 61	3 23	5 24
Forward Aft Daily Total 64 4 5 6 6 5 7 Cumulative Deaths 433 32 38 68 61 47 28 5 Mortality rate (%) 0.625 0.330 0.338 0.780 0.571 1.075 0.513 0.91 Cumulative deaths per tier Full Deck 32 38 68 61 47 28	3 10 5 17 1 61 7 1.137	3 23 0.542	0.599
Forward	 3 10 5 17 1 61 7 1.137 7 23 	3 23 0.542 11	5 24
Forward	 3 10 5 17 1 61 7 1.137 7 23 	3 23 0.542	0.599
Forward Aft Daily Total 64	 3 10 5 17 1 61 7 1.137 7 23 	3 23 0.542 11	0.599
Forward Aft Daily Total 64 4 5 6 6 5 7 Cumulative Deaths 433 32 38 68 61 47 28 5 Mortality rate (%) 0.625 0.330 0.338 0.780 0.571 1.075 0.513 0.91 Cumulative deaths per tier Full Deck 32 38 68 61 47 28 Forward 1 Aft 34 Mortality Rate (tiers) Full Deck 0.33 0.34 0.78 0.57 1.07 0.51	3 10 5 17 1 61 7 1.137 4 38	3 23 0.542 11 12	24 0.599 21 3
Forward Aft Daily Total 64	3 10 5 17 1 61 7 1.137 4 38 0 0.85	3 23 0.542 11	0.599
Forward Aft Daily Total 64 4 5 6 6 5 7 Cumulative Deaths 433 32 38 68 61 47 28 5 Mortality rate (%) 0.625 0.330 0.338 0.780 0.571 1.075 0.513 0.91 Cumulative deaths per tier Full Deck 32 38 68 61 47 28 Forward 1 Aft 34 Mortality Rate (tiers) Full Deck 0.33 0.34 0.78 0.57 1.07 0.51 Forward 0.66	3 10 5 17 1 61 7 1.137 4 38 0 0.85	3 23 0.542 11 12 0.44 0.69	0.599 0.89
Forward	105 17 1 61 7 1.137 23 4 38 25 M,Cast	3 23 0.542 11 12 0.44 0.69	0.599 0.89 0.18
Forward Aft Daily Total G4 4 5 6 6 5 7	105 17 1 61 7 1.137 23 4 38 25 4 1.43 25 EM, Cast is. Toxaemia	3 23 0.542 11 12 0.44 0.69	0.599 0.89 0.18
Forward Aft	105 17 1 61 7 1.137 23 4 38 25 M,Cast tis. Toxaemia Hospitals	3 23 0.542 11 12 0.44 0.69	0.599 0.89 0.18
Forward Aft	105 17 1 61 7 1.137 23 4 38 25 4 1.43 25 EM, Cast is. Toxaemia	3 23 0.542 11 12 0.44 0.69	0.599 0.89 0.18
Forward Aft Daily Total G4	105 17 1 61 7 1.137 23 4 38 25 M,Cast tis. Toxaemia Hospitals	3 23 0.542 11 12 0.44 0.69	0.599 0.89 0.18
Daily Total	105 17 1 61 7 1.137 23 4 38 25 M,Cast tis. Toxaemia Hospitals Deck 10, 9,	23 0.542 11 12 0.44 0.69 Number of c	0.599 0.89 0.18
Forward Aft Daily Total 64	105 177 1 61 7 1.137 23 4 38 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	23 0.542 11 12 0.44 0.69 Number of c	0.599 0.89 0.18
Forward Aft Daily Total 64	105 17 1 61 7 1.137 23 4 38 25 M,Cast tis. Toxaemia Hospitals Deck 10, 9,	3 23 0.542 11 12 0.44 0.69 Number of c	0.599 0.89 0.18
Forward Aft Daily Total 64	105 177 1 61 7 1.137 23 4 38 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	23 0.542 11 12 0.44 0.69 	0.599 0.89 0.18 In112 In112 In112
Forward Aft Daily Total 64 4 5 6 6 5 7	105 177 1 61 7 1.137 23 4 38 4 38 5 5 6 6 6 7 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 7 7 6 7 6 7 7 6 7 7 6 7 7 7 6 7 7 7 6 7 7 7 6 7 7 7 7 6 7 7 7 7 6 7	3 23 0.542 11 12 0.44 0.69 	6 24 0.599 21 3 0.89 0.18 sases
Daily Total	105 177 1 61 7 1.137 23 4 38 4 38 5 5 6 6 6 7 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 7 7 6 7 6 7 7 6 7 7 6 7 7 7 6 7 7 7 6 7 7 7 6 7 7 7 7 6 7 7 7 7 6 7	23 0.542 11 12 0.44 0.69 	6 24 0.599 21 3 0.89 0.18 sases
Daily Total	105 177 1 61 7 1.137 23 4 38 4 38 5 5 6 6 6 7 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 7 7 6 7 6 7 7 6 7 7 6 7 7 7 6 7 7 7 6 7 7 7 6 7 7 7 7 6 7 7 7 7 6 7	3 23 0.542 11 12 0.44 0.69 . Liver Absces Number of c	6 24 0.599 21 3 0.89 0.18 sases
Forward Aft	105 177 1 61 7 1.137 7 23 4 38	3 23 0.542 11 12 0.44 0.69 	6 24 0.599 21 3 0.89 0.18 sases
Forward Aft Af	105 177 1 61 61 7 1.137 7 23 4 38 6 6 6 6 6 6 6 6 6	3 23 0.542 11 12 0.44 0.69 . Liver Absces Number of contraction of the second of the s	0.599 0.89 0.18 ssases In112 In113 In912 In3 F
Forward Aft	105 177 1 61 7 1.137 7 23 4 38	3 23 0.542 11 12 0.44 0.69 . Liver Absces Number of contraction of the second of the s	0.599 0.89 0.18 In112 In113 In912 In3 F
Forward Aft Af	105 17 1 61 7 1.137 7 23 4 38 8 9 1.43 9 1.43 9 1.43 9 1.43 1.	3 23 0.542 11 12 12 0.44 0.69	0.599 0.89 0.18 ssases In112 In113 In912 In3 F
Daily Total Deck Deaths Death	105 177 1 61 61 7 1.137 7 23 4 38 6 6 6 6 6 6 6 6 6	3 23 0.542 11 12 12 0.44 0.69	0.599 0.89 0.18 ssases In112 In113 In912 In3 F

SHIPRO	DARD DAI	LY REPORT							FUIZUI	<u> </u>	<u> </u>	
EXPORT		EMANUEL			VESSFI	Al Messil	ah	V150	17-Jul-16		DAY	14
VET: s. 22(1		-	s. 22(1)(a)(ii)				LNC	8645			_ · • •	
VESSEI I	POSITION:	25 15N 51	AGE .			ETA Next	Port		Doha	17th Jul	v 16	
LOADING D		23 1314 31	10 L	General Co				pace - allev v	vays, ramps be		<u></u>	 IS
PORT	SPECIES	NUMBER			read anima			·	ases from do		.s, ope a.c.	
Fremantle		69322		·				•	& humid last	_	ard	
	cattle				1	nimals copi		-		-	Due Doha th	is arvo
Item			Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperatu	re/humidity da	nta							F/A	F/A	F/ A	F/ A
Dry bulb Wet bulb			3 6 33	34 21	35 32	34 31	35 32	35 32	35 35 32 32	36 35 33 32	35 35 32 32	35 35 32 32
Humidity			81	31 80	80	80	80	80	80 80	81 80	80 80	80 80
Outside ten	nps	37 31 64										
Feed Consu	•											
	g / head / day)						ad lib					
Water Cons	_						ad lib					
Respiratory	/ day / head) (Character						au IID		- 			
	epanting 3=ga	sping	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3
Faeces	- Faviand 2-8a	~F**'0										
	!=sloppy 3=run	nv	1	1	1	1	1	1	1	1	1	1
Deck Condi		•	_		-	_	_	-	-			-
1=ok 2=wet			1	1	1&2	1&2	1&2	1&2	1&2	1&2	1&2	1&2
Degree of H	Heat Stress											
-	emild 3=sever	e	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3
CATTLE							-					
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADEI												
	Full Deck Forward		9687	11226	8717	10680	4373	5456	2816		2514	2361
 Daily Morta	Aft ality								2748	2659	1733	1 6 47
	Full Deck		20	36	24	42	14	6	-		77	o
	Forward Aft								7 5	11 17	11 16	8 5
Daily Total	•	222	20	36		42	14	6	12	28	27	13
Cumulative		655	52	74		103	1 205	0.623	1.132	1.659	1.177	37 0.923
Mortality ra		0.945	0.537	0.659	1.055	0.964	1.395	0.023	1.132	1.035	1.1//	0.323
Cumulative	deaths per tie Full Deck	·1	52	74	92	103	61	34				
	Forward		J2	/-	72	105	Ų.	-	24	34	22	29
	Aft	,							39	55	38	2.
Mortality R					-				33	,,,	36	•
ivior calley is	Full Deck		0.54	0.66	1.06	0.96	1.39	0.62				
	Forward				,	+			0.85	1.26	0.88	1.23
	Aft								1.42	2.07	2.19	0.49
Cause of De	eath											
Enteritis,Pn	eumonia,Injur	y, S epticaemia,In	anition, Dov	vne r,Sh earin	g sequel,Fly:	strike, Heat r	elated, A ut	olysed, N oVis	sibleLesions,PE	M,Cast		
SHEEP	Number	Todays	Total	Mortality		ischarged at		<u> </u>	Bite, Urethitis			
CLASS s. 22(1)(a)(ii)	LOADED	DEATHS 7	DEATHS 21	RATE s. 22(1)(a)	Doha	Kuwait	Dubai	Muscat		1	Number of c	ases
		6	31 34	(ii)					7, 6,7	Deck		
		6	22			e e			ŀ	10,	10 RLs	
		18	70							9,	18	
		56	126		•					8,	15	in11l2
		12	32						8,	7,	0	I 625
		40	111						2 3 4 5524	6, 3F		In1l3 In9l2
		70	111		-				2,3,4,5F2A	3F 4A		ingiz In3
											IIIT & Sh & I	
		35	75						2,3,4A			<u>.</u>
		4	45						ŧ	Ewes Lamb		x6
		1	8 48						4A			DEL&E
		16 1	48 3						8, 7,	No. Euthan	ased	×43
		2	3						7,	 .		+
		4	24						7,	s. 22(1)(a)(ii)	
		14	23						8,			
Total	69322	2 222	655	0.945	·	·			VETERINARIA	N		
								<i>:</i>				

SHIPBO	DARD DAII	LY REPORT										
EXPORTE	ER	EMANUEL			VESSEL	Al Messil	ah	V150	18-Jul-16	G.	DAY	15
VET: s. 22(1))(a)(ii)	STOCKMEN:	s. 22(1)(a)(ii)				LNC	8645				
VESSEL E	POSITION:	Doha				ETA Next	Port		Doha	17th July	v 16	
LOADING D		Dona		General Co	mments:			se proceeding	g slowly - 7 tru			
PORT	SPECIES	NUMBER							harged - 10,00			
Fremantle	sheep	69322		around sp	incuding sinc	.cp mto vacat	ica space c	is sincepulse	10,00	o on overnie	5	
Tembrae	cattle	UJJE		12	1							
l ltem	Cattle		Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
	re/humidity da	ta	Deckii	DCCRIO	Decks	DECKO	OCCK/	Decko	F/A	F/A	F/A	F/A
Dry bulb	ic, normany ac		36	36	37	36	35	39	35 36	36 36	36 36	36 35
Wet bulb			33	33	34	33	32	36	32 33	33 33	33 33	33 32
Humidity			81	81	81	81	80	82	80 81	81 81	8181	81 80
Outside ten	nps	37 33 75										
Feed Consu	ımption											
	g / head / day)				•		ad lib					
Water Cons	mption / day / head)						ad lib					
Respiratory							44 115					
	epanting 3=gas	sning	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3
Faeces	- Pourting a-Res	מייים	2103	2103	2.03	2.03	2.03	2.03	2.03		2.03	
	=sloppy 3=runi	nv.	1	1	1	1	1	1	1	1	1	1
Deck Condit		.,	•	•	•	-		A	-			- -
			1&2	2&3	2&3	2&3	1&2	1&2	2&3	2&3	2&3	2&3
1=ok 2=wet			10(2	2013	203	203	10(2	10(2	2013	200	203	203
Degree of H		3-	2+02	2+02	2+02	2+02	2+02	2+02	2+02	2+02	2+02	2+02
	emild 3=severe		2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3
CATTLE		60222				À				10.0		
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADEC	D Full Deck		9687	11226	8717	10680	4373	5456				
	Forward								2816	2705	2514	2361
Daily Masta	Aft								2748	2659	1733	1647
Daily Morta	Full Deck		19	66	22	18	11	11				
	Forward		- 133		,				11	28	12	9
Daily Total	Aft	245	19	66	22	18	17	17	8 19	10 38	14 26	15
Cumulative	Deaths	900	$-$ 7 $\overline{7}$ 1	140		127	72	45	82	127	76	52
Mortality ra	ate (%)	1.298	0.733	1.247	1.308	1.133	1.646	0.825	1.474	2.368	1.789	1.297
Cumulative	deaths per tier											
	Full Deck		71	140	114	121	72	45				
	Forward								35	62	34	38
	Aft								47	65	52	14
Mortality R												
	Full Deck		0.73	1.25	1.31	1.13	1.65	0.82				
	Forward						1,700		1.24	2.29	1.35	1.61
	Aft								1.71		3.00	0.85
Cause of De						all heat re	elated			7200	A1	
		, S epticaemia, I n	anition, Dov	vner, Sh earir	ng sequel,Fly			tolysed, NoVis	sibleLesions,PE	M,Cast		
SHEEP	Number	Todays	Total	Mortality		discharged at			Bite, Urethitis		Liver Absces	SS
CLASS	LOADED	DEATHS	DEATHS	RATE	Doha		Dubai	Muscat	DECK	Hospitals 1	Number of c	ases
s. 22(1)(a)(ii)		4	35	s. 22(1)(a)(ii)						Deck		
		11	45			degle eg			6,7			
		12	34						9,	10,	10 RLs	
		10	80						9,	9,	18	
		85	211							8,	15	
		6	38						8,	7,	0	
		64	175						5/2 d. 3 5 //	6, 3F	10	
		0.7	175		.5					4A	6	
										Cases - I, E,		1
		25	100						2,3,4A	, -,		
		9	54							Ewes Lamb	ed	x6
		1.00	8						4A			DEL&E
		8	56						8,	ga abala wa		
		2	5						7,	No. Euthana	ased	x57
			3						7,			
		5 4	29 27						/, Q	0.00/41/-1/7		
			21						8,	s. 22(1)(a)(ii	,	
Total	69322	245	900	1.298					VETERINARIA	N		

SHIPBOA	RD DAI	LY REPORT	· · · · · · · · · · · · · · · · · · ·				···					_
EXPORTER		EMANUEL	. 22(1)(a)(ii)		VESSEL	Al Messila	ıh	V150	19-Jul-16		DAY	16
VET:	II)	STOCKMEN:	. 22(I)(a)(II)			l	.NC	8645				
VESSEL PO	·NOITIZ	Doha				ETA Next	Port		Kuwai	it 21/07/	16	
OADING DETA	·	БОПА		General Con			· · · · · · · · · · · · · · · · · · ·	e proceeding	slowly - 7 truc			
	SPECIES	NUMBER				omplete disch			•	·	_	
-				losses heat	•	V						
	sheep	69322		losses near	resateu.							
	cattle		<u> </u>		<u></u>				. <u>.</u>		D 12	O a ala
tem			Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperature/	humidity d	ata						26	F/ A	F/ A	F/ A	F/ A 35 36
Dry bulb			35	35 22	35	35 33	36	36 33	36 35 33 32	36 36 33 33	35 36 32 33	32 33
Wet bulb			32 80	32 80	32 80	32 80	33 81	81	81 80	81 81	80 81	80 81
Humidity			00	00	00				•			31
Outside temp:	s	38 31 59							·			
Feed Consum	-						ad lib					;
(Average kg /							ad lib					
Water Con S ur (Average L / d	•						ad lib					
Respiratory Cl	<u> </u>	<u> </u>	<u>.</u>	<u></u>	·							
•		annin e			2to3	2to3	2to3	2to3	2to3	2to3	2to3	2to3
1=normal 2=p -	anting 3≃gi	aspirig			2103	2103					- 	. - . -
Faeces						4	4	4	1	1	1	1
1=normal 2=s	loppy 3=ru	าทy			1	1	1	1	1	1	1	•
Deck Conditio	ons								. -	<u></u>		
1=ok 2=wet 3	=v wet				2&3	2&3	1&2	1&2	2&3	2&3	2&3	2&3
Degree of Hea	at Stress											
1=normal 2=n		re			2to3	2to3	2to3	2to3	2to3	2to3_	2to3	2to3
CATTLE	or -are 415	<u>-</u>	· -		<u></u>		<u> </u>	<u></u> .				
		69322			CATTLE	DEATHS		MORTALITY	RATE			
SHEEP		Q 3 322			WITE	PEW1U3		VNIABIT	· · · ·			
No. LOADED	Cuil Daal		9687	11226	8717	10680	4373	5456				
	Fuil Deck Forward Aft		,uu,	4122U	J, 1,	2000			2816 2748	2705 2659	2514 1733	2361 1647
Daily Mortalit												
Duny words	Full Deck		14	16	20	126	24	16	***	70	20	כר
	Forward								32 13	33 31	28 1	23 10
Daily Tatal	Aft	387	14	16	20	126	24	16	45	64	29	33
Daily Total Cumulative D	eaths	1287	85		134		96		127	191	105	85
Mortality rate		1.857	0.877	1.390	1.537	2.313	2.195	1.118	2.283	3.561	2.472	2.121
					· · · · · · · · · · · · · · · · · · ·			-	<u></u>			
Cumulative d	-	C 1	85	156	134	247	96	61				
	Full Deck		63	130	137	24,	30	V -	67	95	52	61
	Forward	,										24
	Aft				-				60	96	53	24
Mortality Ra	te (tiers)											
	Full Deck		0.88	1.39	1.54	2.31	2.20	1.12				
	Forward								2.38	3.51	2.07	
	Aft					<u> </u>			2.18	3.61	3.06	1.46
Cause of Dea	ith					heat rela	ated					·
Enteritis, Pne	umonia,lnju	ıry, Septicaemia,Ir	nanition, Do	wner, Sh earir	ng sequel,Fl	ystrike, Heat i	related, A u	tolysed, N oVis	ibleLesions,PE	M,Cast		
SHEEP	Number	Todays	Total	Mortality	Numbers	discharged at	:	Smothered,	Bite, Urethitis	. Toxaemia.	Liver Absce	SS
CLASS	LOADED	DEATHS	DEATHS	RATE	Doha	Kuwait	Dubai	Muscat	DECK	Hospitals	Number of	cases
s. 22(1)(a)(ii)		5	40	s. 22(1)(a)(ii)			<u></u> .	<u>-</u>	7,	Deck		
		16	61		,				6,7			
		4	38			·			9,	10,	10 RLs	
		16	96		•				9,	9,	18	
		30	241						10,11	8,	15	i
		76	114						8,	7,	0	
										6,	8	
		123	298						2,3,4,5F2A	3F	10	
					-					4A		
			<u> </u>							Cases - I, E	, illT & Sh &	r
		33	133						2,3,4A			<u></u>
		12	66						4&5A	Ewes Lami	oea	x6
		3	11						4A			DEL&E
		34	90						8,	 		연 %
		4	9						7,	No. Eutha	nased	x57
		4	7						7, -	s. 22(1)(a)(ii)		
		11	40						7, 0			
		16	43						1 8,			
Total	693	· · · · · · · · · · · · · · · · · · ·	1287	1.857		<u></u>		· -	VETERINARIA	AN		

SHIPBO	OARD DA	ILY REPORT										
EXPORTE	ER	EMANUEL			VESSEL	Al Messil	ah	V150	20-Jul-16		DAY	17
VET: s. 22(1))(a)(ii)	STOCKMEN:	s. 22(1)(a)(ii)				LNC	8645				
VESSEL F	POSITION:	28 41N 49	49E			ETA Next	Port		Kuwa	ait 20/07	/16	
LOADING D	ETAILS			General Co	mments:	sheep spre	ad out int	to vacated s	расе			
PORT	SPECIES	NUMBER		BWs on dec	k 9 given m	ore space						
Fremantle	sheep	69322		Some of N	MULS on de	ecks 2,3,4,5	F moved t	to deck 8				
	cattle			& some XI	BLs and DR	Ls to deck 6	5	RŁs given lo	ts more room	on deck 8		
Item	***		Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperatu	re/humidity d	ata							F/A	F/A	F/A	F/A
Dry bulb					33	34	34	35	35 35	35 35	36 35	35 34
Wet bulb					30	31	31	32	3232	32 32	33 32	32 31
Humidity					80	80	80	80	80 80	80 80	81 80	80 80
Outside ten	nps	36 32 75										
Feed Consu (Average kg	mption g/head/day)					ad lib					
Water Co	Sumption				-		A 4 124					
The state of the state of	/day/head)						ad lib	· · · · · · · · · · · · · · · · · · ·				
Respiratory 1=normal 2	Character epanting 3=ga	asping			2	2	2	2	2	2	2	2
Faeces	F = B = B											
1=normal 2	esloppy 3=rui	nny			1.	1	1	1	1	1	1	1
Deck Condi	tions											
1=ok 2=wet	t 3=v wet				2&3	2&3	1&2	1&2	2&3	2&3	2&3	2&3
Degree of F									2.7			
	!=mild 3=seve	re			2	2	2	2	2	2	2	2
CATILE			**************************************							-		
		69322			CATTLE	DEATHS		MORTALITY	DATE	- 1		
SHEEP		09322			CATTLE	DEATHS		WIORIALITY	RAIL			
No. LOADE	D Full Deck		9687	11226	8717	10680	4373	5456				
	Forward		3007	11220	0,1,	10000	1373	3.50	2816	2705	2514	2361
	Aft								2748	2659	1733	1647
Daily Morta	ality Full Deck		0	. 0	11	18	3	2				
	Forward				4				3	4	2	1
	Aft		- 11		- 44	10			2	1	1	
Daily Total Cumulative		50 1337	85	156	145	18 265	- 9 9	63	132	196	108	
Mortality ra	Andrew Market	1.929					2.264	 	2.372		2.543	
			0.077	1.330	1.003	2,402	2,204	2,1200		0.000		
Cumulative	deaths per ti	er	85	156	145	265	99	63				
	Full Deck		63	130	143	203	33	03	70	ÓO	54	62
	Forward	1.43							70	99	54	
90 G.	Aft				, and a second				62	97	54	26
Mortality F	Rate (tiers)											
	Full Deck		0.88	1.39	1.66	2.48	2.26	1.15				
	Forward								2.49		2.15	2.63
	Aft								2.26	3.65	3.12	1.58
Cause of De	eath					heat rela	ated					
Enteritis,Pn	eumonia, I nju	rγ, Septicaemia,l	nanition, Do	wner,Sheari								
SHEEP	Number	Todays	Total	Mortality	Numbers	discharged at	t :	Smothered,	Bite, Urethitis			
CIASS	LOADED	DEATHS	DEATHS	RATE	Doha	Kuwait	Dubai	Muscat	1	Back States	Number of o	cases
s. 22(1)(a)(ii)		0	40	s. 22(1)(a)(ii)	s. 22(1)(a)	(ii)				Deck		
		2	63		3. 22(1)(a)	((ii)			6,7		40 Pt -	
		0	38						9,	10,	10 RIs	
		11	107						9,	9,	18	
		16	241							8,	15	
		16	130						8,	6	υ Ω	
		10	308						2,3,4,5F2A	ъ, З г	10	
			200							4A	6	
											IIIT & Sh &	F
		4	137						2,3,4A			
		2	68						4&5A	Ewes Lamb	ed	x6
		0	11						4A			DEL&E
		2	92						8,			
		1	10						7,	No. Euthar	ased	x71
		0	7						7,		\/a\/ii\	
		2	42						7,	s. 22(1	<u>дад(II)</u>	
		0	43						8,			
Total	6932	22 50	1337	1.929	35000				VETERINARIA	N		
						45						

SHIDDO	APD DAI	LY REPORT		<u> </u>					. 5120	10/17-73		10
<u> </u>		······································			VECCEI	Al Rease	a	V150	A. 4 1 - 2		DAY	10
EXPORTE Vet: s. 22(1		EMANUEL STOCKMEN:	s. 22(1)(a)(ii)		v E SSEL	Al Messil	lan LNC	V150 8645	21-Jul-16	1	DAY	18
VL1.		STOCKIVIETA.					LINC	0043				
VESSEL F	POSITION:	Kuwait				ETA Next	Port		Dub	ai 23/07	/16	
LOADING D				General Co	mments:			6 mortality	tomorrow -	<u> </u>	,	
PORT	SPECIES	NUMBER		-		1 '		•	& was probab		d	
Fremantle	sheep	69322		1	•	•	-		alley ways	-		
	cattle				-			decks while				
Item			Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperatu:	re/humidity da	nta							F/A	F/A	F/ A	F/ A
Dry bulb					38	37	39	37	36 37	36 37	35 37	35 37
Wet bulb					28	27	28	27	27 28	28 27	28 26	28 26
Humidity					44	43	40	43	48 48	53 39	57 39	57 39
Outside tem	nps	49 27 15										
	•		will be abl	e to confir	m mortality	number et	tc once ku	ıwait discha	rge complet	ed.		
Feed Consu	•				-		-		lies with pla			
(Average kg Water Cons	; / head / day) wontion		so need to	check MV	AL' XRI & F	WE number	rs dischar	ged to valid	ate count - v	will comple	ete 22nd an	1
	day / head)						ad lib					
Respiratory	Character			<u> </u>			-					
-	=panting 3=ga:	sping			1	1	1	1	1	1	1	1
Faeces	,	u			-	_	-	-	-		-	_
	=sloppy 3=runi	nv			1	1	1	1	1	1	1	1
		, , , , , , , , , , , , , , , , , , ,			•	-	*	1	4	1	•	•
Deck Condit					103	103	107	107	707	202	707	202
1=ok 2=wet					1&2	1&2	1&2	1&2	2&3	2&3	2&3	2&3
Degree of H					_	_			_			_
	=mild 3≖severe	<u> </u>			<u> </u>	1	1	1	1	1	1	1
ÇATTLE							-					
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
No. LOADED			0.00									
	Full Deck Forward		9687	11226	8717	10680	4373	5456	2816	2705	2514	2361
	Aft								2748		1733	1647
Daily Mortal	•		-	-								
	Full Deck Forward		0	O	0	1	2	U	2	1	1	U
	Aft								1	2	i	Ü
Daily Total	=	11	0	0	0	I	2	0	3	3	2	0
Cumulative		1348	85	156		266	101	63	135		110	88
Mortality ra		1.945	0.877	1.390	1.663	2.491	2.310	1.155	2.426	3.710	2.590	2.196
Cumulative	deaths per tie	ŗ										
	Full Deck		85	156	145	266	99	63		,		
	Forward	,							72	100	55	62
	Aft								63	99	55	26
Mortality Ra	ate (tiers)											
	Full Deck		0.88	1.39	1.66	2.49	2.26	1.15				
	Forward								2.56	3.70	2.19	2.63
	Aft								2.29	3.72	3.17	1.58
Cause of De	ath		•								.* ,	
Enteritis,Pne	eumonia,Injury	,, Septicaemia,In	anition, Dov	vner , Sh earir	ng sequel,Fly	strike, Heat r	elated, A ut	olysed, N oVis	ibleLesions,Pf	M,Cast		
SHEEP	Number	Todays	Total	Mortality	Numbers d	ischarged at	:	S mothered,	Bite, Urethitis	s. Toxaemia.	Liver Absces	SS
CLASS	LOADED	DEATHS	DEATHS	RATE			Dubai	Muscat	DECK	Hospitals	Number of c	ases
. 22(1)(a)(ii)		0	40	s. 22(1)(a)(ii)	s. 22(1)(a)(ii)				7,	Deck		
		0	63						6,7			
		0	38						9,	10,		
		Ü	107						9,	9,	18	
		0	241 130						10,11	8,	15	
		, v	130						8,	/, 6	0 8	
		4	312						2,3,4,5F2A	6, 3F	8 10	
							1		-1-1-1-1-1 CFN	4A	6	
										Į.	, IIIT & Sh & I	F
		3	140						2,3,4A		2.	
		1	69						4&5A	Ewes Lamb	ed	х6
		0	11						4A			DEL&E
		1	93						8,			
		0	10						7,	No. Euthar	nased	x71
		0	7						7 ,	·		
		2	44 42						7,	s. 22(1)(a)	(ii)	
		0	43						8,			
Total	69322	11	1348	1.945	25000				VETERINARY	J		
	ひプコムと	. 11	T340	エ・ブサン	35000				VETERINARIA	114		

March Marc	SHIPBO	ARD DAI	LY REPORT				·	<u>-</u>		101201	0/11-73	Docum	
Common				s. 22(1)(a)(ii)		VESSEL	Al Messil			22-Jul-16		DAY	19
Common	VESSEL P	OSITION:					ETA Next	Port		Duba	ai 23/07	/16	
Cartis		•			General Cor	·····						•	
Cartile Decidit Deci	PORT		NUMBER				d today. Hav	e reported	l "notifiable i	ncident" to Ag	riculture		
Deck1 Deck1 Deck1 Deck1 Deck1 Deck2 Deck2 Deck3 Deck	Fremantle	sheep	69322		Remaining	sheep (12	,500) well s	pread ou	t - left Kuwa	ait 10.00 hrs	today		
Deck1 Deck1 Deck1 Deck1 Deck1 Deck2 Deck2 Deck3 Deck		•			·		•						
1	Item			Deck11			•			Deck5	Deck4	Deck3	Deck2
National 1972 1972 1973 1974 1975 197	: Temperature	e/humidity da	ita							F/ A	F/A	F/ A	F/ A
Manufacture March	Dry bulb												
Martial part Mart	Wet bulb												
A	Humidity					80	/3	70	70	03 73			
Act	Outside temp	ps	40 29 41										
Page	(Average kg/	/ head / day)											
acces	{Average L / (day / head)						ad lib					
### Second Conditions 1	•					_	_		-	-			
Sect Section Sect Section Sect Section Sec		panting 3=ga:	sping			1	1	1	1	1			
eck Conditions = 5	Faeces					٠				_			
Segree of theat Strees		- ' '	ny			1	1	1	1	1			
### ATTLE ### PORT						a e			_	400			
ATTLE HEEP 69322 CATTLE DEATHS MORTAUTY RATE To LOADED Full Deck Forward Aft Aft Aft Aft Aft Aft Aft Aft						1	1	1	· 1	1&2			
ATTLE HEEF 69322	-					_	_	_		_			
RECORDED Forward For	1=normal 2=	mild 3=sever	2	·		1	1	1	1	1			
Columbe Part	CATTLE							-			•		
Foll Deck	SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
Forward Aft 2705 2514 236 164 245 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 164 245 2659 1733 165 2659 2659 2659 2659 2659 2659 2659 26	No. LOADED			0697	11776	9717	ากรฐก	4272	5456				
Foundation Fou		Forward		3007	11220	0/1/	10000	43/3	3430				23 6 1 1647
Forward	Daily Mortali												-
Aft				0	, 0	3	4	6	2	а	73	13	6
Umulative Deaths 1450 85 156 148 270 107 65 146 249 128 9 Anotative rate (%) 2.092 0.877 1.390 1.698 2.528 2.447 1.191 2.624 4.642 3.014 2.39 Umulative deaths per tier Full Deck Forward Aft										7			Ž
Mortality rate (%) 2.092 0.877 1.390 1.698 2.528 2.447 1.191 2.624 4.642 3.014 2.39	Daily Total	> 4 l			155	3	770						8
### Sumulative deaths per tier Full Deck 85 156 148 270 107 65 76 123 68 6 70 126 60 2 2 2 2 2 2 2 2 2						•						<u> </u>	•
Full Deck	·····			0.877	1.330	1.036	2.320	2.777	1,171	2.024	7.042	3.014	2.555
Forward Art	cumulative o	•	!	QE.	156	1/10	270	107	65				
Aft Mortality Rate (tiers) Full Deck Forward Aft				63	130	146	270	107	0.5	76	122	68	69
Full Deck Class Full Deck Class Class Class Class Full Deck Class Class Full Deck Class Class Full Deck Forward Class													
Full Deck Forward Fo	Barrelle - De					•				70	120	00	20
Forward	Mortality Ka			0 00	1 20	1 70	2 52	2.45	1 10				
Aft 2.55 4.74 3.46 1.7				0.60	1.33	1.70	2.55	2.43	1.13		4 55	2 70	2.88
August of Death Interists Pneumonia, Injury, Septicaemia, Inantition, Downer, Shearing sequel, Flystrike, Heat related, Autolysed, Novisible Lesions, PEM, Cast													
Total Mortality Number Todays Total Mortality Number Sequel,Flystrike, Heat related,Autolysed,NoVisibleLesions,PEM,Cast	Cause of Dea												
Today Toda			y, S epticaemia,In	anition, Dov	wner, Sh earìn	g sequel,Fly	strike, Heat i	related, A ut	tolysed,NoVis	ibleLesions,PE	M,Cast		
LOADED DEATHS DEATHS RATE Doha Kuwait Dubai Muscat DECK Hospitals Number of cases	SHEEP		-						7			a. Liver Absce	SS
2 42 2 65 3 41 9, 10, 9, 9, 10, 10, 11 8, 8, 7, 6, 10, 11 8, 8, 7, 6, 10, 11 8, 11 8, 11	CLASS	LOADED	DEATHS	DEATHS		Doha	Kuwait	Dubai	Muscat	DECK	Hospitals	Number of o	ases
3 41 0 107 0 241 0 130 8, 7, 6, 3F 4A Cases - I, E, IIIT & Sh & F 31 171 2, 3,4A 4&5A Ewes Lambed 48 360 75 4&5A F 10, 9, 9, 9, 9, 9, 10, 11 8, 7, 6, 6, 3F 4A Cases - I, E, IIIT & Sh & F 2,3,4A Ewes Lambed 48 360 77 4 48 8, 7, No. Euthanased x154	s. 22(1)(a)(ii)		2		5. 22(1)(a)(II)	s. 22/1)(a)	(ii)			•	Deck		
0 107 0 241 0 130 48 360 48 360 2,3,4,5F2A 3F 4A Cases - I, E, IIIT & Sh & F 2,3,4A 445A Ewes Lambed 4A 2 95 0 10 0 7 4 48 2 45 8, 7, 6, 17, 4A Cases - I, E, IIIT & Sh & F 7, No. Euthanased x154 7, 8, 8, 7, 6, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,			_			(1)(α)					4.5		
0 241 0 130 48 360 2,3,4,5F2A 3F 4A Cases - I, E, IIIT & Sh & F 2,3,4A 6 75 2 13 2 95 0 10 0 7 4 48 2 45 8, No. Euthanased x154 7, No. Euthanased x154 7, 8, s. 22(1)(a)(II)			_										
0 130 48 360 2,3,4,5F2A 3F 4A Cases - I, E, IIIT & Sh & F 2,3,4A Ewes Lambed 131 171 6 75 2 13 2 95 0 10 0 7 4 48 2 45 No. Euthanased x154 7, 4 48 7, 8, 8, 8. 8.22(1)(a)(ii)													
48 360 2,3,4,5F2A 31 171 6 75 2 13 2 95 0 10 0 7 4 48 2 45 6, 3F 4A Cases - I, E, IIIT & Sh & F Ewes Lambed 7, No. Euthanased x154 7, 8, 8, 8. 8. 8. 8. 8. 8. 8. 8			_								7,		
4A Cases - I, E, IIIT & Sh & F 31 171 6 75 2 13 2 95 0 10 0 7 4 48 2 45 8, 8, 8, 22(1)(a)(ii)											6,		
31 171 6 75 2 13 2 95 0 10 0 7 4 48 2 45 8, No. Euthanased x154 7, 4 48 2 45			48	360						2,3,4,5F2A			
6 75 2 13 2 95 0 10 7 7 4 48 2 45 8, 7, 8, 8, 8, 22(1)(a)(ii)										ì	Cases - I, i	E, IllT & Sh &	F
2 13 2 95 0 10 0 7 4 48 2 45 No. Euthanased x154 7, 7, 8,											Ewas I	had	
2 95 0 10 7, 7, No. Euthanased x154 7, 7, 2 4 48 2 45											cwes Lam	:VEU	
0 10 7 7, 7, 7, 4 48 7, 8, s. 22(1)(a)(ii)			2										
4 48 2 45 s. 22(1)(a)(ii)			0							7	No. Eutha	nased	x154
2 45 s. 22(1)(a)(ii)			0	7						7,			
			4										
otal 69322 102 1450 2.092 35000 20527 VETERINARIAN			2	45						8,	s. 22(1)	(a)(ii)	
	Total	69322	2 102	1450	2.092	35000	20527			VETERINARIA	N		

SHIDBO	ADD DAI	ILY REPORT	······································			<u></u> .		<u> </u>	FUIZU1	0/1/-/3	Docum	ent 20
EXPORTER		EMANUEL			VESSEL	Al Messil	ah	V150	23-Jul-16		DAY	20
VET: s. 22(1)(a		STOCKMEN:			723322		LNC	8645	20 70. 20			
VESSEL PO	OSITION:	25 31N 54	03E			ETA Next	Port		Dub	ai 23/07	/16	
LOADING DET	TAILS			General Co	mments:		•					
PORT	SPECIES	NUMBER		90 MWLs &	XBLs eutha	nised in 2 ho	spitals set	up yesterday	y on deck 6 for	heat strok	e cases	
Fremantle	sheep	69322		with inani	tion, weak	ness and do	wners fro	om the FWI	and AFT lov	ver decks		
	cattle			Other loss	es heat re	lated					···	
Item			Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperature	e/humidity d	ata							F/ A	F/A	F/ A	F/A
Dry bulb Wet bulb					35 32	35 32	35 32	35 32	35 32			
Humidity					80	80	80	80	80			
Outside temp	ps	36 32 75										
Eand Concum	nntion			•								
Feed Consum (Average kg /	-											
Water Con s ⊌	•				•							
(Average L / c	day / head)				<u>.</u>	<u> </u>	ad lib			<u>.</u>		
Respiratory C	Character											
1=normal 2=	panting 3=ga	asping			1&2	1&2	1&2	1&2	1&2			
Faeces												
1=normal 2=:	słoppy 3=rui	nny			1	1	1	1	1			
Deck Condition	ons											
1=ok 2=wet 3	3=v wet				1	1	1	. 1	1			
Degree of He									•			
1=normal 2=i		re			1&2	1&2	1&2	1&2	1&2			
CATTLE		· ·		····			<u> </u>		- · · · · · · · · · · · · · · · · · · ·	······································		
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE	•		
No. LOADED		UJJEZ			CATTLE	DEATHS		WORTHEIT	11/11/16			
NO. FOMDED	Full Deck		9687	11226	8717	10680	4373	5456				
	Forward								2816		2514	2361
Daily Mortali	Aft itu								2748	2659	1733	1647
Dany Mortan	Full Deck		0	. 0	6	16	17	98			_	
	Forward											
Daily Total	Aft	141	0	 	6	16	17	98	4			
Cumulative D	Deaths	1591	85		_ _		124		150	249	128	96
Mortality rate	:e (%)	2.295	0.877	1.390	1.767	2.678	2.836	2.988	2.696	4.642	3.014	2.395
Cumulative d	······		\ .								<u> </u>	
	Full Deck		85	156	154	286	124	163				
	Forward								76	123	68	68
	Aft	,							74	126		
Mortality Ra									, ,	120		
INIOS LANCY NA	Full Deck		0.88	1.39	1.77	2.68	2.84	2.99				
	Forward		0.00		4.77	2.00	2.04	2.55	2.70	4.55	2.70	2.88
	Aft								2.69			
Causa of Doa									2.03	7., 7	3,40	
Cause of Dea		ry, Septicaemia,Ir	nanition Do	wner Sh earin	ng semual Elv	ystrike Heatr	elated Aut	olysed NoVis	iblel esions PF	M.Cast		
SHEEP	Number	Todays	Total	Mortality	<u> </u>	discharged at		1	Bite, Urethitis		ı. Liver Abscer	SS
CLASS	LOADED	DEATH\$	DEATHS	RATE	Doha	_	Dubai	Muscat	DECK		Number of c	
s. 22(1)(a)(ii)	LUNDLU	2	44	s. 22(1)(a)(ii)			- www.	, — - we at to till to	7,	Deck	. Control of S	
		8	73		s. 22(1)(a				6,7			
		4	45						9,	10,		
		0	107							9,		
		0	241						_ .	8,		
		0	130						8,	7,		
										6,		
		56	416						2,3,4,5F2A	3F		
					Ι.					Cases - J. F	: IIIT & CL C	E
		42	213		1				2,3,4A	cases - I, t	, IIIT & Sh &	г
		0	75		1				4&5A	Ewes Lam	bed	×8
		4	17		1				4A	:	at kuwait	. 1
		Ŏ	95		1					3 for duba		
		ō	10		1				7,	No. Eutha		x244
		1	8		1				7,			
		14	62		1				7,		VAV.	
		10	55		1				8,	s. 22	?(1)(a)(ii)	
										_		
Total	6932	2 141	1591	2.295	35000	20527			VETERINARIA			

SHIPBO	DARD DAII	LY REPORT	•				<u> </u>		. 5120	, -1 -1	5 Docun	
EXPORTIVET:	ER	EMANUEL STOCKMEN:	s 22/1\/a\/ii\		VESSEL	Al Messil	lah LNC	V150 8645	24-Jul-16		DAY	21
VESSEL I	POSITION:	Dubai				ETA Next	Port		Muse	cat 25/0	7/16	
LOADING D	SPECIES	NUMBER			dubai disch	arge 09.30 th	v hot and is morning	3	rnight. Anima	-		
Fremantie	sheep cattle	69322			ı	mals euthar emain onboa			irge			
Item	cattle		Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
Temperatu	ire/humidity da	ta							F/A	F/ A	F/ A	۶/ A
Dry bulb Wet bulb					39 30	38 30	39 29	38 29	35 32			
Humidity					50	54	45	4 9	80			
Outside ter	mps	46 30 28										
	g / head / day)			•	•		ad lib					
Water Come (Average L	sumption / day / head)						ad lib					
Respiratory	/ Character				,							
1=normal 2 Faeces	?=panting 3=gas	ping			1to2	1to2	1to2	1to2	1to2			
	?=sloppy 3=runr	ηy			1	1	1	1	1			
Deck Condi	tions											
1=ok 2=wet					1	1	1	1	1			
Degree of H					4. •	a. =	a. ÷		a. •			
1=normal 2 CATTLE	!=mild 3=severe	!			1to2	1to2	1to2	1to2	1to2			
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE	•		
No. LOADE	D								• • • • • •			
	Full Deck Forward		9687	11226	8717	10680	4373	5456	2816	2705	2514	2361
Daily Mosts	Aft								2748	2659	1733	1647
Daily Morta	Full Deck Forward		U	· U	4	4	- 21	21	10	9	I	
Daily Total	Aft	90	0	n	А	4	21	71	14 24		•	
Cumulative		1681	85	156	158	<u>-</u>	145	184				96
Mortality ra	ate (%)	2.425	0.877	1.390	1.813	2.715	3.316	3.372	3.127	4.940	3.014	2.395
Cumulative	deaths per tier	•	05	456	450	300	4.45	404				
	Full Deck		85	156	158	290	145	184	86	132	68	68
	Forward Aft								84			
Mortality R									5-7	100		
	Full Deck		0.88	1.39	1.81	2.72	3.32	3.37				
	Forward								3.05			
C	Aft								3.06	5.00	3.46	1.70
Cause of De Enteritis, Pn		, Septicaemia,In	anition, Dov	vner, Sh earin	g sequel.Flv	/strike, Heat r	elated.Aut	tolysed,NoVis	sibleLesions.PE	M,Cast		
SHEEP	Number	Todays	Total	Mortality	<u> </u>	lischarged at		¬ ·	Bite, Urethitis		a. Liver Absce	SS
CLASS s. 22(1)(a)(ii)	LOADED	DEATHS	DEATHS	RATE s. 22(1)(a)	Doha	Kuwait	Dubai	Muscat	DECK	Hospitals	Number of	cases
==(*)(\alpha)(\text{II})		3 21	47 94	s. 22(1)(a) (ii)	s. 22(1)(a	ı)(ii)			7, 6.7	Deck		
		4	94 49						6,7 9,	10,		
		O	107						9,	9,		
		0	241						10,11	8,		
		0	130						8,	7, 6,		
		19	435						2,3,4,5F2A	3F 4A		
		7	220						2,3,4A		E, IIIT & Sh &	F
		ó	75						2,3,4A 4&5A	Ewes Lam	bed	x8
		14	31						4A			
		0 11	95 21						8,	No Este	massal	v270
		0	8						7,	No. Eutha	الاخوال	x278
		7	69 59						7, g	s.	22(1)(a)(ii)	
Takai				2 425	<u> </u>	<u> </u>			8,			
Total	69322	90	1681	2.425	35000	20527		. <u>.</u>	VETERINARIA	N		

CUIDDA	ADD DA	LV DEDORT			•			· - ·	101201	0/1/-/5 L		
EXPORT	<u> </u>	EMANUEL		····	VESSEL	Al Messila		V150	25-Jul-16		DAY	22
VET: s. 22(1			s. 22(1)(a)(ii)		VLJJEL		LNC	8645	25-341-20		5717	
VESSEL I	POSITION:	25 42N 57	06E			ETA Next	Port		Musc	at 25/07/	16	
LOADING D	DETAILS			General Cor	mments:				<u> </u>			
PORT	SPECIES	NUMBER		milder and	reasonably	dry today						
Fremantle	sheep	69322		32 more h	eat affecte	ed lambs we	re euthai	nised	from the hosp	oital pens on o	deck 6	
	cattle			 but origina	ally from ti	he lower dec	:ks - whic	:h 32 have b	een			
Item			Deck11	Deck10	Deck9	Deck8	Deck7	Deck6	Deck5	Deck4	Deck3	Deck2
	re/humidity d	ata					- • •		F/A	F/A	F/A	F/A
Dry bulb	refriammanty a	4.60			33	33	33	33	35	1,77	.,	
Wet bulb					29	29	29	29	30			
Humidity					73	73	73	73	68			
Outside ten	mps	32 27 67										
Feed Consu	umption						ad lib					
	g / head / day)	ł			+							
Water Coms	·						ad lib					
<u> </u>	/ day / head)					·······	au IID				· 	-
Respiratory					4	44-5	44-5	44-4	147			
	!=panting 3=ga	asping			1to2	1to2	1to2	1to2	1to2			
Faeces												
1=normal 2	!=sloppy 3=rur	nny			1	1	1	1	. 1			
Deck Condi	tions											
1=ok 2=wet	t 3=v wet				1	1	1	. 1	1			
Degree of H	Heat Stress											
1=normal 2	!=mild 3=sever	re			1to2	1to2	1to2	1to2	1to2			
CATTLE							-	-				
SHEEP		69322			CATTLE	DEATHS		MORTALITY	RATE			
	n	03322			CATTLE	DEATHS		MONTALITY				
No. LOADEI	Full Deck		9687	11226	87.17	10680	4373	5456				
	Forward								2816		2514	2361
D-9-14	Aft		•						2748	2659	1733	1647
Daily Morta	Full Deck		O	U	10	2	0	5				
	Forward		_	·		_			26			
Daily Taket	Aft				171		n	<u> </u>	<u>0</u> 26			
Daily Total Cumulative	Deaths	49 1730	85	156	10 168	292	145	189	200		128	96
Mortality ra		2.496			 	2.734	3.316	3.464	3.595	5.052	3.014	2.395
<u>-</u>	deaths per tie											
Cambiative	Full Deck	. ,	85	156	168	292	145	189				
			6.5	130	100	232	143	103	112	138	60	- 9
	Forward -										68	68
	Aft			,					84	133	60	28
Mortality R	·											
	Full Deck		0.88	1.39	1.93	2.73	3.32	3.46				
	Forward								3.98		2.70	2.88
	Aft								3.06	5.00	3.46	1.70
Cause of De	eath				<u> </u>			<u> </u>				
Enteritis,Pn	eumonia,Inju	ry, Septicaemia,Ir	anition, Dov	wner, Sh earin	g sequel,Fly	strike, Heat r	elated, A ut	tolysed, N oVis	ibleLesions,P8	M,Cast		
SHEEP	Number	Todays	Total	Mortality	Numbers o	discharged at	:	Smothered,	Bite, Urethitis	s. Toxaemia. I	iver Absces	ss
CLASS	LOADED	DEATHS	DEATHS	RATE	Doha	Kuwait	Dubai	Muscat	DECK	Hospitals N	lumber of c	ases
. 22(1)(a)(ii)		0	47	s. 22(1)(a)(ii)	00/41/	Viiv			7,	Deck		
		5	99		s. 22(1)(a)(ii) 			6,7			
		10	59						9,	10,		
		0	107						9,	9,		
		0	241						10,11	8,		
		0	130						8,	J ⁷ ,		
		22	ACT						13455	6, 3F		
		32	467						2,3,4,5F2A	3F 4A		
					·					Cases - I, E, I		F
		0	220						2,3,4A	- 	, w. Jii Qi	-
		ŏ	75						4&5A	Ewes Lambe	ed	x8
		Ŏ	31						4A			
		Ŏ	95						8,			
		o o	21						7,	No. Euthana	ısed	x310
		Ō	8						7,			
		0	69						7,			
		2	61						8,	s. 22(1)(a)(ii)		
		<u> </u>		<u> </u>					 			
Total	6932	2 49	1730	2.496	35000	20527			VETERINARIA	N.		
									•			



MASTER'S REPORT CARRIAGE OF LIVESTOCK

Provision 19 of Marine Orders, Part 43

This Master's Report is to be sent to:

(a) The Secretary Department of Agriculture, Fisheries and Forestry, GPO Box 858 CANBERRA ACT 2601. Fax: (02) 6272 5423

AND

(b) The Manager, Ship Inspections, Australian Maritime Safety Authority GPO Box 2181 CANBERRA ACT 2601. Fax (02) 6279 5058 Email: <u>livestock@amsa.gov.au</u>

SHIP DETAILS

Name of ship	Name and address of livestock exporter
AL-MESSILAH	Emanuel Exports Pty Ltd. (LNC - 8645)
Voyage number	4 th Floor, 72 Kings Park Road, West Perth, W.A 6005.
150	·
Duration of voyage (days)	
25	·

LOADING DETAILS

Port	Туре	Number loaded	Date completed
Fremantle	Sheep	69322	3-Jul-16
	Cattle	0	
	Other (specify) N.A	0	
N.A	Sheep	0	
	Cattle	0	
	Other (specify) N.A	0	
N.A	Sheep	0	
	Cattle	0	
	Other (specify) N.A	0	

DISCHARGE DETAILS

					•
Port	Туре	Number discharged	Date completed	Mortality (number)	Mortality %
Hamad	Sheep	35000	19-Jul-16	479.	1.37%
	Cattle	0			
	Other (specify) N.A	0			
Port Shuwaikh	Sheep	20527	22-Jul-16	912	4.44%
	Cattle				
	Other (specify) N.A	0			
Jebel Ali Muscat	Sheep	5799	24-Jul-16	206	3.55%
	SHEEP	4969	26-Jul-16	144	2.90%
	Other (specify) N.A	0			

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

KUWAII

Date 26-July-2016

Not required if Report lodged electronically

1) TOTAL RECORDED TORTAMASTER

2) NEGATIVE DISPUTE

= 1741 kls = 2.51% = 1286 kls - 3022 kls = 4.36%

AMSA 337 (6/07)

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

END OF VOYAGE REPORT AL MESSILAH V150

Name of exporter: EMANUEL EXPORTS P/L LNC No: 8645

3. Ports, loading and discharge dates and voyage duration information

Port	Fremantle	Doha	Kuwait	Dubai	Muscat	
Date of Loading	2-3/07/16					
Date of Discharge		17-19/07/16	20-22/07/16	23-24/07/16	25-26/07/16	
Voyage Days		14-16	17-19	20-21	22-23	

4. Numbers of sheep loaded, discharged, deaths and mortality rates during the voyage

Sheep Class	Number Loaded	Deck Location	Number Deaths	Mortality Rate %	Number Discharged At Each Port Doha Kuwait Dubai		Muscat	Totals discharged	Diff	
Total	69322		1741	2.51	35000	20527	5799	4969	66295	-1286
s. 22(1)(a)(ii)		7,	47	s. 22(1)						
		6,7	99	(a)(ii)						
		9,	59							
		9,	107							
		10,11	241							
		8,	130							
		2,3,4,5F2A	467							
		2,3,4A	220							
		4,5A	75							
		4,5A	31							
		8,	95							
		7,	21							
		7,	8							
		7,	69							
		8,	61							

Deck mortality data

Deck Number	11	10	9	8	7	6	5	4	3	2
Loaded Forward Aft	9687	11226	8717	10680	4373	5456	2816 2748	2705 2659	2514 1733	2361 1647
No Deaths Forward Aft	85	156	170	292	145	190	112 92	138 133	68 60	68 28
Mortality Rate Forward Aft	0.88	1.39	1 95	2.72	3.32	3.48 (1 81)	3.98 3.34	5.10 5.00	2.70 3.46	2.88 1.70

Note - deck 6 mortality data includes the losses in 2 hospital pens that were set up on the 22nd July (after leaving Kuwait) for heat affected animals intended for unloading there but had to be left behind because they were unfit to go. Altogether about 92 MWLs from decks 2,3,4 & 5F and 53 XBLs from decks 2,3 & 4A were removed to these hospitals, where subsequently (on the 22nd & 23rd July) 90 of them having not improved and being unfit for discharge at Dubai were euthanised. According deck 6 mortality should actually be calculated with 90 less deaths (& 1.81%) - which in turn should be added to the lower deck totals.

Reportable Matters

5.Water & Feed Access & Maintenance

Twice daily feeding of pellets was provided with an average per head feed intake > ASEL requirements. Chaff was also included in the ration of some lines of sheep to promote appetite and rumen function and feed intake - including the QW's, QML's, RL's, BR's and AAW's. More on this later in the Health note.

Feed access

Feed is delivered through an automated system that is turned on twice daily (2x2 hour runs). Providing a more or less Ad Lib supply, with feed available 20-24 hours a day depending on sheep lines e.g. lambs eat everything offered (20hours) and older sheep tubs usually have pellets there all the time. To fully feed a deck of sheep the system will always deliver more than ASEL requirements and accordingly animals always thrive and put on weight - as they did on this trip.

Water

An ad lib supply of water was provided.

Maintenance

There weren't any maintenance circumstances that affected the welfare of the animals

6. Environment (animal house)

Weather

Note that the vessel is a converted car carrier so there are no open decks - thus no exposure to wind, rain, sun, waves and sea spray etc

Winter temperate climate in southern Indian Ocean and generally hot and humid thereafter, at the ports it was generally tending dry during the day and v humid at night at Doha, hot and dry as usual at Kuwait, as was Dubai this time, and Muscat was surprisingly cool and dry.

Ventilation and Temperature

The ventilation system was satisfactory. And operated effectively throughout the voyage

Animal house temperatures during the voyage at 11am ranged from:

Dry bulb 18C - 39C and wet bulb 15C - 36C. Humidity readings ranged from 40% to 86% - varying between and across decks.

Night time humidity was generally higher as dry bulb temperatures dropped closer to the wet bulb readings - which tend to stay the same throughout the day & night.

Humidity

See Daily Reports for 11am readings.

Heat Stress levels (1-3) reported daily - normal, mild, severe.

Conditions onboard were generally okay to hot and humid (1&2), with heat stress levels rising to high 2 scores at night from day 4 (7th July) onwards until the Arabian Gulf (day 13, 16th July). Thereafter an high humidity (3 score) environment persisted at night. - with milder levels (score 2) giving some relief to the animals during the day - which was the pattern for the period spent at Doha (days 14-16, 17th to the 19th July), where day time dry bulb temperatures soared - lowering relative humidity.

Kuwait was as expected hot and dry, providing an okay atmosphere (score 1) for the animals to camp and rest (with normal respiration rates most of the time).

However once back on track transiting to Dubai it was back to the 2 to 3 levels again - but with loads of space (and dry <okay> decks) the sheep were able to cope much better with it - although more losses, due to heat related sequelae (downers) from the earlier episode continued - many being euthanised.

The weather at Dubai was quite okay - dry and hot with on deck temperatures (e.g. deck 8 at 00.30 and 05.00 hrs on the 24th July of dry 34C and 28C wet). After there the run to Muscat turned out okay for a change - being quite cool and surprisingly rather dry - and remained that way at Muscat for discharge.

Deck Conditions

Reporting as 1=okay, 2=wet, 3=v wet

The daily report describes the changes throughout the voyage.

Deck conditions were okay (score 1) early on but became boggy (2 score) from day 6 onwards, on some deck areas, and remained that way until day 13 (the 16th July - just before Doha), after then some decks became v wet (score 3) - brought on by the high humidity, causing increased water intake, urine output and moisture loss from respiration of animals as they worked to thermo-regulate. That was the situation until Kuwait, where the dry conditions and spreading of sheep (starting as animals discharged at Doha) facilitated their drying out. After then as unloading proceeded and more space became available the sheep were moved out of any boggy areas and into okay (score 1) places.

7. Health & Welfare

The consignment of animals suffered a major health and welfare incident due to heat stroke (Notifiable Incident reported on the 22nd July 2016).

The Mortality Rate for the voyage was 2.51% although there was a discrepancy of 1286 head (that included a 257 loading dispute) - or 1029 less sheep discharged than loaded

Mortality reporting - Following the Dubai discharge it became clear that there was going to be a shortfall in sheep numbers on board, and that there was a reasonable likelihood that from the 17th July onwards the daily mortality numbers reported were understated.

The reason for any inaccuracy in counting of the daily death toll is that there was such a short time to collect and dispose of the bodies on the 17th before reaching Doha port, after which it was not possible to dispose of any, of the ever increasing number of dying animals & bodies, for the next 3 days, while there. A v difficult situation to organise the collection of bodies on a fully loaded ship where the usual collection places would mean blocking discharge routes, or on the lower decks where animals had been released into the alley ways etc, limiting access and ways to gather the bodies. Marking bodies was ineffective as they were decomposing rapidly in the heat making marks difficult to distinguish and keep track of.

The mortality rate, exceeding 2% on the 22nd July (day 19), was a consequence of extreme humidity over several days, while transiting the lower Arabian Gulf to Qatar and during discharge there (17th- 19th July), with the number of deaths on each day of 222, 245 and 387 respectively. And subsequently significant additional deaths of animals, affected by the heat episode (with signs of weakness, inappetence, stiff poppy gait and unable to walk more than a few steps and downers) and some pneumonia cases, dying or being euthanised (310 head) from then on.

The decks with >2% mortality included all the lower decks 2,3,4,5 Fwd & Aft and decks 7 and 8 (See the above note about deck 6 where actual mortality rate was 1.81%). The classes of animals on these decks were, MWL's on all Fwd decks and XBL's, DRL's accounting for most of the deaths in the Aft areas. Decks 7 and 8 housed the rams (e.g BR's 9.09%) & AAW's (although <2%) and on deck 8 the OML's (1.85%), RL's (>2%) and EWE's (>2%).

Notably there was a high mortality rate in the Van Ruiwi sheep in the BR's & DRL's mobs throughout the voyage from septicaemia, enteritis & pneumonia (presumably triggered by heat stress /shipping factors or perhaps a farm of origin consequence) - nevertheless they did not travel well.

Stocking density & Management - Preparations & Corrective activities

More than ASEL requirement of space for each class of sheep was provided - with 2,572 m² excess available.

Following the usual practice at this time of year, for transiting through the Gulf, just beforehand (afternoon 16th July) the gates of some rows of pens on decks 2,3,4 & 5F and 3 & 4A were opened to spread sheep out by allowing them access to the alleyways and ramps between decks, and on deck 8 the alleyways between the fwd and mid sections of pens were opened, as well as the open area at the aft part of that deck.

Another standard practice in the ME summer months on this ship is to spread animals as soon as possible into space vacated as unloading proceeds. This corrective activity was rigidly followed - albeit not fast enough at Qatar, because of the slow discharge as a consequence of a limited number of trucks and the prolonged turn around time of them.

For example de-stocking of the Fwd lower decks occupied by the MWL's included moving approximately 500 head from decks 2 & 3F on the 5th July to deck 2A, around 400 head from deck 4F just before entering the Gulf to deck 6 (some AW's were moved from decks 6 to 7 to make room), and then 1500 head of sheep, that were loose in the alley ways plus some from each of the Fwd lower decks (where the lambs were located) to deck 8 which had been vacated by the QML's on the 19th July at Qatar.

Hospitals & treatments

Hospitals were used throughout the voyage on decks, 11,10,9,8,6, and 3F and 4A to service the FWD and AFT lower decks.

Altogether about 60 animals were hospitalised - the main reasons included ill thrift or shy feeders (MWL & QML's), and some QW's, BW's, AW's & RL's with odd shaped horns for some reason restricting their access to the feed and water tubs, which are located between rails (they wouldn't put their heads through properly). And some enteritis and injury cases.

Treatment included the provision of feed and water tubs inside the hospital pens, inclusion of chaff and supplementation with STOCKMIN in the water. Antibiotics were administered to the enteritis and injury cases. All of the ill thrift, shy feeders and the W's that couldn't or wouldn't feed through the rails of pens did well. As did some of the other cases.

During discharge in Kuwait 2 pens were set aside on deck 6, for the collection of heat affected (weak, poppy gaited etc animals) MWL's from the lower Fwd decks and for the XBL's from the lower Aft decks. Many of these were subsequently euthanised for humane reasons and others because they were not fit enough to unload.

Programmed treatment of sheep cohorts

Early losses from day 1 were mainly due to Septicaemia, enteritis and pneumonia, specifically in the QW, BW, QML & DRL cohorts.

These groups were fed chaff (in addition to their pellet regime) for 3 days and had STOCKMIN (a vitamin mineral supplement) added to their water supply.

Later on a similar programme was administered to the RL's, the BR's and the AAW's.

This treatment was aimed at controlling enteritis and ill thrift by improving appetite and rumen function and consequently feed intake. With the vitamin/mineral supplement also acting as a restorative.

The incidence of pink eye was unusually low with few animals requiring treatment - it was only necessary to batch treat (with ORBENIN eye ointment) cases amongst the AAW's and AW's. All recovered. There were no blind sheep at discharge.

Scabby Mouth

312 cases of scabby mouth were found and isolated from the various lines of sheep classes. They were discharged at Kuwait.

Lambing

9 ewes lambed (6x DEL's & 3x Ewes) - ewes & lambs were discharged at Kuwait or Muscat according to their respective line (class). And 2 DEL's were known to have aborted.

8. Crew Relations

Cordial

9. Discharge

The discharge at Doha was slow - there were only 7 trucks (6 on the first night as one broke down) and because of the distance from the new port to the holding premise causing a slow turnaround time. Furthermore the highway being used was closed each morning from 03.00 hrs due to fog (presumably induced by high humidity) until around 07.30 hrs, resulting in more delay.

Needless to say it was unfortunate to be at Qatar at this time of extreme weather, and to then spend such an amount of time there, which created a situation that had a very serious effect on the welfare of the animals.

Discharges at the other ports was uneventful.

Vet: s. 22(1)(a)(ii) Stockman: s. 22(1)(a)(ii)