



Awassi Express

General:	The vessel was delivered from Hyundai Heavy Industry Ulsan, South Korea, in 1990. The conversion modified the vessel from a 2300 TEU container vessel into a livestock carrier with a capacity of about 22500 square meter pen space for both sheep and/or cattle.	
Main Particulars:	Length.o.a.	181.13 m
	Length p.p	172.00 m
	Breadth moulded	31.40 m
	Depth to free board deck	16.00 m
	Draught (design)	9.00 m
	Deadweight	18,909 t
	GT	40,347
Capacity:	No. of livestock	22,000 cattles
	No. of crew	70
Speed:	Service speed max.	19.00 kn
Machinery and Equipment:	Diesel	
	Main engines	MAN/BW 7s60MC
	Installed power	13,125 kW
	Aux. power	3 x Wartsila 1,400 kW (new)
	SPS power	Caterpillar type 3516B 1,825 kW (new)
Miscellaneous:	Classification	GL
	Flag	Panama
	IMO number	8901860
Scope of Work:	Tender and Contract Design for the conversion Steel Basic Design of conversion Damage stability Trim and stability book Diagrams for various machinery systems Design of feed filling systems holds forward and aft Design of support for various equipment Coordination of top deck equipment Design of weathertight side doors and hatches	
Ref. No.:	KEH 09054.01 / 09054.02 / 09054.03	