



HSC



Alkahera

CRAFT PARTICULLARS

NAME :	AL Kahera	CALL SIGN:	6AGB
IMO NO :	9441788	MMSI NO :	622115040
PORT OF REGISTRY	ALEXANDRIA	NO. OF REGISTRY	3519
KEEL LAID :	22 th AUG. 2007	Official No. :	8972
Length overall :	88 m	Length waterline:	77.3 m
Beam (molded) :	24 m	Hull depth (molded):	8.25 m
Hull draft maximum:	4.3 m	GROSS TONNAGE :	6203.77 TON
NET TONNAGE :	5118.27 TON	Max.deadweight:	555 tones
LIGHTSHIP DIS.	989 M.TON	FULL LOAD DIS.	1544 M.TON

PAYLOAD AND CAPACITIES

Passengers:	1185	Vehicles:	120cars+15 trucks
Crew:	33		
Fuel (long range tanks):	114.5000	Fuel (maximum):	110.000 liters

PROPULSION

Main engines:	4 x (MTU Friedrichshafen gmbh) 20V 8000 M71R (569100187, 569100188, 569100189, 569100190) 7,200kw @ 1,150rpm		
Generator:	man notzfahrzeuge AG d2866LXE 30-244KW @1500rbm (39018671671/860, 39018672311/860, 39018671171/860, 39018670251/860)		
Gearboxes:	4 x Reintjes or ZF	Water jets:	4x or Kamewa 112s11water jets
Speed (90% MCR):	34 knots		

CLASSIFICATION :	DNV-GL		
Class:	100 A5 OC3 HSC.PASSENGER-B,RO-RO-TYPE + MC HSC-B (TYPE "B" with increased freeboard)		
AUSTAL YARD NO:	340	Date of delivery:	15/11/2008