



A.A. TURKI CORPORATION

PORTS MANAGEMENT & MARINE SERVICES



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M.V. ATCO RIMA

FAST CREW PILOT/ PASSENGER BOAT



GENERAL SPECIFICATIONS

SHIPYARD	: DAMEN SHIPYARD - HOLLAND
YEAR OF BUILT	: 2009
CLASSIFICATION	: ABS (LIGHT SHIP/FAST PILOT BOAT)
CERTIFICATE NO.	: 09220585-1820338-001
FLAG	: BAHRAIN
CALL SIGN	: A9D3018
OFFICIAL NO.	: 5734

DIMENSIONS

LENGTH OVERALL	: 23.25 M
BEAM OVERALL	: 5.85 M
DEPTH	: 3.00 M
DRAFT	: 2.00 M
DECK CARGO AREA	: 15 M2
GROSS TONNAGE	: 81 TONS
NET TONNAGE	: 24 TONS
HULL	: STEEL

MACHINERY

MAIN ENGINES	: 2 CAT X 1400 BHP - TOTAL = 2800 BHP AT 2300 RPM
PROPULSION	: TWO DIESEL ENGINES - EACH DRIVING A FIXED PITCH PROPELLER.
TRIAL SPEED @ MCR 100%:	25 KNOTS
CRUISING SPEED @ MCR 85%	20 KNOTS

FUEL CONSUMPTION:

AT PEAK SPEED 100% :	0.47 M.TONS/HR
AT CRUISING SPEED 85% MCR:	0.38 M. TONS/HR
ENDORSEMENT AT CRUISING SPEED:	24.0 HRS

DIESEL GENERATORS

CATERPILLAR - TYPE C32 TTA	: 2 NOS DIESEL ENGINES OUTPUT 44 KW AT 1800 RPM
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LIQUID CAPACITIES

FUEL	: 10.60 M3/ 8.90 TON (M)
FRESH WATER	: 1.95 M3/ 1.95 TON (M)
WASTE WATER	: 0.57 M3/ 0.57 TON (M)
BILGE WATER/SLUDGE	: 0.53 M3/ 0.53 TON (M)
LUB OIL	: 0.25 M3/ 0.23 TON (M)

NAVIGATIONAL EQUIPMENT

SEARCH LIGHTS	: 1
RADAR	: 1
MAGNETIC COMPASS	: 1
GYRO COMPASS	: 1
AUTO PILOT	: 1
GPS	: 1
ECHO SOUNDER	: 1
VHF & DSCC	: 2
SSB RADIO TELEPHONE	: 1
NAVTEX RECEIVDER	: 1

LIFE SAVING APPLIANCES

COMPLY WITH CLASS, FLAG STATE AND SOLAS REQUIREMENTS.

ACCOMMODATION

CREW	: 6
PASSENGERS	: 12