



A.A. TURKI CORPORATION
PORTS MANAGEMENT & MARINE SERVICES



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M.V. ATCO ALIA

OPEN OCEAN CREW UTILITY BOAT



GENERAL SPECIFICATIONS

BUILT : BHARATI SHIPYARD, INDIA
 YEAR OF BUILT : 2002
 CLASSIFICATION : ABS - AMS AI CREW BOAT

 FLAG : BAHRAIN
 CALL SIGN : A9D2810
 OFFICIAL NO. : BN 3070

DIMENSIONS

LENGTH OVERALL : 34.0M
 DEPTH : 3.9M
 BREADTH : 7.6M
 MAX. DRAFT : 2.13M
 CLEAR DECK SPACE : 11.2M X 5.3M.
 DECK LOAD CAPACITY : 30 TON
 GROSS TONNAGE : 224 TONS
 NET TONNAGE : 67 TONS

MACHINERY

GENERATORS : 2X VOLVO PENTA D5A-AT (74KW.EA)
 MAIN ENGINES : 3 X 3412E CATERPILLAR
 HORSE POWER : 3 X 1100 HP
 SPEED @ M.C.R. : 16 KNOTS
 CRUISE : 14 KNOTS.
 PROPELLERS : 3

LIQUID CAPACITIES

FUEL : 10,137 US GALS.
 WATER : 5000 U.S. GALLONS
 CONSUMPTION PER HOUR
 FUEL : 140 US GALS @ 100% MCR
 : 115 US GALS @ 80% MCR
 WATER : 27,500 LTRS

NAVIGATION AND COMMUNICATION EQUIPMENT

SSB : FURUNO FS2570C.
 GYRO COMPASS : SCAN 2000
 RADAR : 2XFURUNO RDP 118
 SEARCH LIGHTS : 3XFRANCIS L3000
 MAG. COMPASS : CASSENS & PLATH 11&12
 EPIRB : JOTRON TRON 40S
 VHF : 2XFURUNO FM 8500
 ECHO SOUNDER : FURUNO FE 700
 GPS : FURUNO GP 80
 AUTO PILOT : SCAN HE 600
 SART : JOTRON TRON SART

ACCOMMODATION

CREW : 6
 PASSENGERS BUNKS : 6
 SEATING : 30