

AL HAZM 1

Tug Vessel



GENERAL

CLASS NOTATION	Tasneef C-escort tug-fire fighting ship-1-water spraying-unrestricted navigation _ AUT-UMS
IMO NUMBER	9772187
CALL SIGN / MMSI	A6E2331 / 470394000
DELIVERY DATE	23-05-2016
FLAG	UAE
PORT OF REGISTRY	Abu Dhabi
SHIPBUILDER	UZMAR GEMI INSA SAN.VE TIC A S - KOCELI

DIMENSIONS

LENGTH OVERALL	30.25 m
BREADTH (MOULDED)	11.75 m
DRAFT	5.28 m
GRT / NRT	463 / 139

PERFORMANCE

BOLLARD PULL (AHEAD)	75. Ton
BOLLARD PULL (ASTERN)	75. ton
SPEED AHEAD (MAXIMUM)	12.5 knots

FIRE FIGHTING

FIRE FIGHTING CLASS	FIFI 1
FIRE FIGHTING PUMPS	1350 m3/HRS at 125 MLC and 1800 RPM
MONITORS	2
(WATER MODE)	Foam + water spray

ENGINE AND PROPULSION SYSTEM

MAIN ENGINES	2x CATERPILLAR 3516c with 2x Schottel SPP 1515CP Propeller type
TOTAL POWER	4480 Kw
AUXILIARY ENGINES	
GENSET	2x 136 Kw DEUTZ
THRUSTERS	2x AZIMUT STERN DRIVE SCHOTTEL SPP 1515

ACCOMODATION

TOTAL	10
SINGLE CABINS	2
DOUBLE CABINS	2
4-MAN CABIN	1

AUXILIARY EQUIPMENT

FUEL SEPARATOR	ALFA LAVAL Serial no – MEB 103
EMERGENCY FIRE PUMP	CONT. CAPACITY: 22 Cubic meter/hour PUMP SPEED: 3600r/min
DIESEL TOWING HOOK	CL.PO. P34482 S.W.L. 100T

LIFE SAFING EQUIPMENT

1x EPIRB, 1x SART, 1x line throwing apparatus, 2x 10 life rafts, 15x life jackets, and 8x life buoys available.

TANK CAPACITY

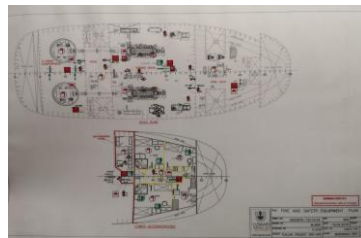
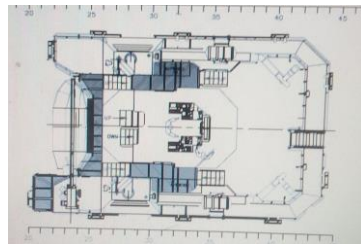
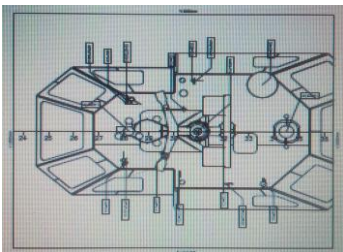
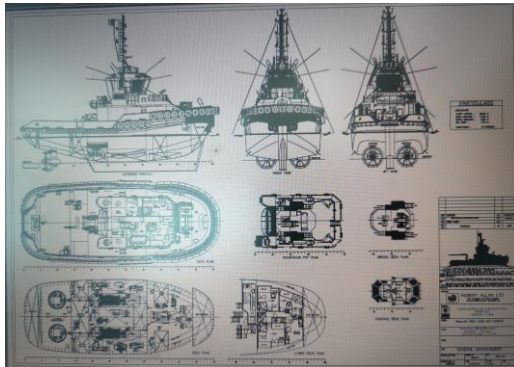
FUEL	134.27 T
BALLAST	106.4 T
FRESH WATER	35.92 T
DIRTY OIL	3.3 T
HYDRAULIC OIL	3.6 T
LUB OIL	3.6 T
SEWAGE	7.5 T
FOAM TANK	15.8 T

DECK EQUIPMENT

FWD WINCH	ROLL ROYCE TAWWH 1750/750/22
FWD WINCH BRAKE	175T
FWD WINCH PULL	75 T
FWD WINCH DRUM CAP	230m / DIA 88 MM
AFT WINCH	ROLL ROYCE TWH 1500/200
AFT WINCH BRAKE	189 ton
AFT WINCH PULL	77.00 ton
AFT WINCH DRUM CAP	WIRE ROPE 36MM DIA,650 METER
FENDERING	SAUSAGE FENDER

NAUTICAL AND COMMUNICATION EQUIPMENT

AREA	1 & 2
MAGNETIC COMPASS	CASSENS&PLATH/TYPE11/A241899
AIS	JOTRON/TR 8000
GPS	JRC NWZ 4740
NR OF RADAR SYSTEM	JRC RADAR MK 5200 II
ECHO SOUNDER	JRC JFE 380
AUTOPILOT	NT NAVITRON 888G
VHF HANDHELD GMDSS	JOTRON (MODEL TRON TR 20)
VHF DSC WATCH RECEIVER	2X JRC JHS 770S
AIS/LRIT NAVTEX	-
SART	JRC NCR-333
EPIRB	MAKER JOTRON (MODEL TRON AIS SART) SERIAL NO. 13528
BNWAS	MAKER JOTRON /TR 60 NAVITRON NT 991



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