M/Y 47MT BILGIN

BILGIN YACHTS

47M GENERAL ARRANGEMENT

PROJECT: M/Y 47MT BILGIN	DESIGNED BY:	DATE: 04.10.2017
YARD NO: NB 74	CHECKED BY:	CLASS: RINA
DWG NO: BLG-100	DRAWN BY:	CLASS NO: 94071
REV NO: 06	SCALE:	SIZE:

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CLASSIFICATION

RINA C ✠ HULL + MACH YCH; UNRESTRICTED NAVIGATION

MAIN DIMENSIONS:

LENGTH OVER ALL (LOA)	47.400	M
LENGTH WATERLINE @ DWL (LWL)	41.280	M
LENGTH PERPENDICULAR (LPP)	40.080	M
LENGTH BETWEEN PERPS (RINA)	41.280	M
RULE LENGTH @ SCANTLING DRAUGHT (RINA)	41.300	M
LOAD LINE LENGTH	40.500	M
BREADTH (MOULDED)	8.750	M
BREADTH WATERLINE (DWL)	8.470	M
DEPTH	4.710	M
DESIGN DRAUGHT	2.500	M
DISPLACEMENT @ DESIGN DRAUGHT	446	TONNES

MAIN ENGINES	2 x 1081	KW
TOTAL GENERATOR PRIME OUTPUT	3 x 86	KW
MAX SPEED	16.0	KNOT
WSA	229.809	M²

MATERIAL

HULL: GRADE A STEEL(RINA CLASSED)
RH: 270 N/MM²
r FACTOR: 0.87 (K=235/RH)

SUPERSTRUCTURE: ALUMINIUM 5083 H321 (RINA CLASSED)
RH: 275 N/MM²
r FACTOR:
PLATES/FS k=0.8
T-S k=0.96
SECTIONS: k=1

PROFILE (STBD)

SUN DECK

UPPER DECK

MAIN DECK

LOWER DECK

BILGE DECK