

MAI 411

MULTI-PURPOSE AIRCRAFT



MAI 411

MULTI-PURPOSE AIRCRAFT



MULTI-PURPOSE FOUR-SEAT TWIN ENGINE LIGHT AIRCRAFT

THE AIRCRAFT IS DESIGNED IN COMPLIANCE WITH THE AVIATION REGULATIONS (AP 23), ANALOG OF EUROPEAN CS-23 AND AMERICAN FAR-23. COMPOSITE MATERIALS ARE USED IN THE CONSTRUCTION. THE AIRCRAFT IS EQUIPPED WITH MODERN ALL-DIGITAL NAVIGATION COMPLEX FOR EASY AND SAFE FLIGHT OPERATION IN ALL OPERATIONAL MODES.

FLIGHT PERFORMANCE

LENGTH:	7,45 M
WING AREA:	14,6 M ²
WING SPAN:	12,2 M
GROSS WEIGHT:	1250 KG
POWER RATING:	2x100 HP
ENGINES TYPE:	ROTAX 912ULS
MAXIMUM RANGE:	1500 KM
MAXIMUM SPEED:	290 KM/H
CRUISE SPEED:	270 KM/H
LANDING SPEED:	85 KM/H
TAKEOFF RUN:	150 M
LANDING RUN:	180 M

THE PROJECT INVESTORS

KIZLYAR ELEKTROMECHANICAL PLANT CONCERN (KEMZ)
FOUNDATION FOR ASSISTANCE TO SMALL INNOVATIVE ENTERPRISES (FASIE)

THE AIRCRAFT'S CONCEPT HAS THE FOLLOWING DIFFERENTIAL CHARACTERISTICS

ROOMY CABIN;
COMFORTABLE BOARDING AND DEBOARDING;
POSSIBILITY OF UNPAVED RUNWAYS;
WHEEL, SKI OR FLOAT-TYPE LANDING GEAR;
RELIABLE AND WELL-TRIED ENGINES;
EFFECTIVE VENTILATION AND HEATING SYSTEMS;
ATTRACTIVE PRICE.

APPLICATION IN THE FOLLOWING FIELDS

AIR TRANSPORTATION;
INITIAL TRAINING AND PROFESSIONAL SELECTION OF PILOT PERSONNEL;
PATROL;
AERIAL PHOTOGRAPHY;
TOOL MONITORING;
AIR TOURISM.

THE DESIGNER OF THE AIRCRAFT - OSKBES MAI

DESIGN BUREAU OF AN EXPERIMENTAL AIRCRAFT CONSTRUCTION OF
MOSCOW AVIATION INSTITUTE
+7 (985) 349-25-22 +7 (499) 158-44-68 +7 (499) 158-49-09
WWW.OSKBES.RU E-MAIL: OSKBES@MAIL.RU

THE MANUFACTURER OF THE AIRCRAFT

KIZLYAR ELEKTROMECHANICAL PLANT CONCERN (KEMZ)
+7 (87239) 2-40-95, +7 (963) 408-89-98
WWW.KIZLYAR-KEMZ.RU E-MAIL: KONCERN_KEMZ@MAIL.RU