



PROJECT A-020-538

SEA MULTI-PURPOSE EKRANOPLAN

BASIC FUNCTIONS

High-speed passengers and cargo transportation, solving dedicated purposes of Emergency Control Ministry (EMERCOM). It is possessed as amphibian, which can boarding / landing from / to hard beach with the shore grade in 5 degrees. Water and second-class airfield is provided. Ekranoplane type "B" / "C".

OPERATION REGION AND CONDITIONS

Large lakes and water storage basis, marine marginal land areas; wind speed no more than 12 m/s, the possibility of exploitation on snow and ice flush surface in cold weather.

TECHNICAL SPECIFICATIONS

Length / Beam / Depth overall, m	27.3 / 19.1 / 7.3
Draft overall, m	0.74
Full displacement, t	19.0
Passengers	50
Payload (cargo variant), t	4.5
Crew	3
Cruising speed, km/h	
at screen near / at screen away, km/h	265-290 / 290-340
Flight range at screen near, km	600
Seakeeping ($h_{w3\%}$), m	
take off / landing	1.2 / 1.4
in flight	3.0
in drifting	3.0

