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PROJECT A-050-538

SEA MULTI-PURPOSE EKRAANOPLAN

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. Ekranoplane type "B".

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	34.2 / 26.5 / 9.88
Draft overall, m	0.93
Full displacement, t	38.0
Passengers	80
Payload (cargo variant), t	9.0
Crew	4
Cruising speed, km/h	
at screen near / at screen away, km/h	310 / 350
Flight range at screen near, km	1200
Seakeeping ($h_{w3\%}$), m	
take off / landing	1.4 / 1.6
in flight	3.5
in drifting	3.5

