

No. IV-21011/4/2009-Prov-I
Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 29.5.2009

To *23/5/09*
PBN: 3/09
19/09
3/09
The DGs: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/SSB/BPR&D

Subject:- Technical Specifications/QRs of Watermanship Equipment (Over Water Capability)

The Technical Specifications/QRs of (i) 10 HP OBM for Boat Assault Inflatable, (ii) 25HP OBM for Boat Assault Inflatable, and (iii) 35 HP OBM for Boat Assault Inflatable, as per Annexure, has been accepted by the Competent Authority in MHA.

2. Henceforth, all the CPMFs should procure the above items required by them strictly as per the laid down Technical Specifications/QRs.

29/05/09
(R.S.Sharma)
Director (Prov)
o/c

Copy to:-
DD(Procurement),MHA
Copy for information to:-
PS to JS(PM),MHA

QRs/Specifications of 10 HP OBM for Boat Assault Inflatable with electric start, power trim and tilt with suitable propeller alongwith following details :-

a	Start	Hand rope and Electric start
b	Propeller shaft HP	10
c	Gear Shift	Front, neutral and reverse.
d	Steering	Remote / Standard
e	Throttle/Shift control	Remote/Standard/twist grip throttle.
f	Fuel tank capacity	Fuel tank capacity should be such that it can run continuously at full throttle with full load for a minimum of two hours

Additional Features:-

- Should be quiet in operation, powerful & smoother design.
- Automatic pressure/temperature regulator should be there for cooling and for reliability.
- Gauges for engine temperature and oil pressure are to be provided.
- Should have deep guard corrosion protection.
- The OBMs are required for speed boats with carrying capacity of 3-5 men. The dimensions of boat to be specified by the user.
- The OBM should be able to withstand the effects of shock and vibrations.
- Should have carrying handles for easy handling by two men.

QRs/Specifications of 25 HP OBM for Boat Assault Inflatable with electric start, power trim and tilt with suitable propeller alongwith following details :-

Start	Hand rope and Electric start
Propeller shaft HP	25
Gear Shift	Front, neutral and reverse.
Steering	Remote / Standard
Throttle/Shift control	Remote/Standard/twist grip throttle.
Fuel tank capacity	Fuel tank capacity should be such that it can run continuously at full throttle with full load for a minimum of two hours

Additional Features:-

- Should be quiet in operation, powerful & smoother design.
- Automatic pressure/temperature regulator should be there for cooling and for reliability.
- Gauges for engine temperature and oil pressure are to be provided.
- Should have deep guard corrosion protection.
- The OBMs are required for speed boats with carrying capacity of 8-10 men. The dimensions of boat to be specified by the user.
- The OBM should be able to withstand the effects of shock and vibrations.
- Should have carrying handles for easy handling by two men.

QRs/Specifications of 35 HP OBM for Boat Assault Inflatable with electric start, power trim and tilt with suitable propeller alongwith following details :-

Start	Hand rope and Electric start
Propeller shaft HP	35
Gear Shift	Front, neutral and reverse.
Steering	Remote / Standard
Throttle/Shift control	Remote/Standard/twist grip throttle.
Fuel tank capacity	Fuel tank capacity should be such that it can run continuously at full throttle with full load for a minimum of two hours

Additional Features:-

- Should be quiet in operation, powerful & smoother design.
- Automatic pressure/temperature regulator should be there for cooling and for reliability.
- Gauges for engine temperature and oil pressure are to be provided.
- Should have deep guard corrosion protection.
- The OBMs are required for speed boats with carrying capacity of 8-10 men. The dimensions of boat to be specified by the user.
- The OBM should be able to withstand the effects of shock and vibrations.
- Should have carrying handles for easy handling by two men.