

- (4) increasing the size of the radiator will increase its theoretical capacity to produce heat, but the radiator will produce no additional heat until the input of fluid is increased.

17.

To state the same thing in manpower terms:

- (1) if the FSO manpower system in the Department of External Affairs is to work to full capacity, the strength must be maintained at the maximum permissible level;
- (2) the number of officers who can be recruited into the FSO group in a given period is governed by the size of the establishment and the losses through separation;
- (3) if the FSO strength is to be maintained as close to the maximum capacity of the FSO personnel system as possible, recruitment must at all times equal separations plus or minus changes in the establishment;
- (4) increasing the establishment will increase the theoretical capacity of the Department to perform certain functions but the Department will be unable to perform these functions adequately until the manpower strength of the FSO group is brought up as closely as possible to the expanded establishment.