

Starting PJ.

Before starting PJ check the bilges by lifting the hatch in front of the engine to see that the water level is below the pump.

ON NO ACCOUNT START THE ENGINE UNTIL THIS IS THE CASE.

A hand pump is situated on the port hand aft bulkhead. This may need priming by placing your hand over the outlet.

The electric bilge pump is permanently connected to its supply and generally fails due to debris being washed into the impeller. However it can be that this will lead to the fuse being blown which is situated in its own holder on the top of the port battery.

Advice on leaving and returning to the mooring.

Damage has occurred to PJs gearbox which may have been due to catching ropes around the prop. To avoid this, the following method is recommended and is just about full proof.

- 1. Tie the end of the tender's painter to the aft port line.**
- 2. Release the aft starboard line.**
- 3. Remove the port line from its post and attach it to the starboard post so that it is tight and all warps and lines lie to starboard of PJ and clear of the prop.**
- 4. Check the pick up line is not caught on fenders etc and the tender is to starboard of PJ.**
- 5. Start the engine having first checked that it is in neutral.**
- 6. Release the bow line seeing that it has dropped away clearly.**
- 7. Release the aft port line.**
- 8. Select reverse and steer south and parallel to the wall, being prepared to fend off as necessary. Alternatively engage forward and give a quick blast to starboard throwing the aft to Port.**

Returning to Mooring.

- 1. Steer slowly a few feet away from wall and then westerly to take the pickup buoy on the starboard side with the bow pointing slightly in front of Free Spirit.**
- 2. Use reverse to stop the forward motion with the pickup buoys being just aft of the chain locker bulkhead. CHECK THAT THE PROP IS NOT ROTATING.**
- 3. Pick up the bow lines with the short boat hook and put them on the forward post.**
- 4. Use the pick up line to pull the aft to its proper position and locate the aft lines on their respective posts.**