



POWER ASSIST PUMPS

We at SeaStar Solutions (formerly Teleflex Marine) have become aware of a few isolated cases where the SeaStar Power Assist causes the steering wheel to stick when coming out of a full (hard over) turn. This has been traced to a batch of rubber seals in 2012.

Although very rare, this condition typically presents itself on boats that are **performing a lot of full (hard over) steering maneuvers** (for example patrol, rental boats, etc. that frequently turn the wheel until it stops).

The sticking condition is typically described as follows:

1. Boat is at slow speed (typically docking the boat).
2. Operator turns wheel into the **full (hard over) stop** (in either direction).
3. Operator **slowly** turns the wheel **out** of the turn (i.e. the opposite direction).
4. Steering wheel turns 1/2 a turn then sticks.

NOTICE

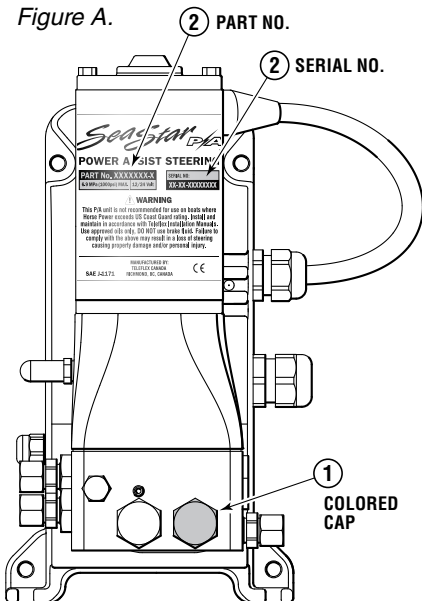
*Steering wheel can unstick if the operator simply reverses the steering wheel and turns back **into** the original turn direction, then again turns **out** of the turn.*

How to determine if your Power Assist is affected

Part No.	Serial No.
PA1200-2	12-02-108218 or higher
PA1206-2	12-02-600636 or higher
PA1225-2	12-02-400680 or higher
PA6010	12-01-500144 or higher
PA6020	12-01-600058 or higher
Other	Not affected

Table A.

1. **Inspect the Colored Cap** (shown in Figure A).
 - a) If **BLUE**, no further action is required.
 - b) If **BLACK**, proceed to item 2 below.
2. **Inspect Part No./Serial No.** (shown in Figure A).
 - a) If your Part No./Serial No. **IS** listed in Table A, have your **dealer** contact SeaStar warranty department and follow instructions below to disable the Power Assist.
 - b) If your Part No./Serial No. is **NOT** listed in Table A, **no further action is required.**



How to disable the Power Assist

If your pump is amongst the numbers listed in Table A, and if you want to operate your boat before it has been serviced, we recommend you disable the Power Assist by removing the fuse or breaker. This will put your steering in manual steering mode, resulting in higher steering effort. If you need assistance with this, contact our Marine Technical Support Department at 604-248-3858.

Contact Information

End User: Contact **Dealer** for service kit.

Dealer: Contact SeaStar at 1-866-779-6899 or 1-604-270-6896. SeaStar will provide a service kit (HA1220) and a pre-determined cost of labour to service the unit.