

Skin Valve Location - Installed Ball Checks

<u>Frame</u>	<u>Size</u>	<u>Frame</u>	<u>Size</u>
4- 169-2	3"	4-107-1	1"
4-170-2	4"	4-136-1	6"
4-178-2	2"	4-169-1	4"
4-179-2	4"	4-170-4	4"
4-184-2	3"	4-183-1	4"
4-194-2	4"	4-194-1	4"
4-199-2	4"	4-210-1	6"
4-205-2	4"	4-212-1	6"
4-210-2	4"	4-221-1	8"
4-212-2	4"	4-227-1	4"
4-221-2	6"	4-230-1	8"
4-227-2	3"	4-230-2	6"
4-212-2	2" Eductor		

Double Clapper Valve Locations

4-44-2	3" & 4"	4-44-1	
4-58-2		4-58-1	
4-76-2		4-76-1	
4-93-2		4-93-1	
4-97-2		4-97-1	
4-102-2	Single clapper	4-105-1	stack drain fwd
4-107-2		4-107-1	
4-117-2		4-117-1	
4-135-2		4-125-1	
4-134-1	Stack drain aft	4-143-2	
4-143-1		4-152-2	
4-152-1		4-165-2	
4-165-1		4-189-2	
4-189-1		4-206-2	4" Gate valve & clapper
4-202-1	Angle clapper	4-215-2	
4-204-1	4" Gate valve & Clapper	4-215-1	
4-134-2	12"	4-131-1	12"

ITEM NO. STEERING GEAR SYSTEM - ABS & USCG

Contractor will operate the steering gear system under direction of and for the purpose of examining components of the various associated systems for the A.B.S., U.S.C.G. and MarAd representatives.

Cleaning of preservatives from system components is covered in another Item of these specifications.

System will be operated under normal conditions and also for emergency port to stbd and back for timing procedure.

System hydraulic relief valves are to be lifted, tested and adjusted. If testing and adjustment can not be accomplished on board, remove valves to shop test stand, and adjust.

If this means is used, reinstall valves and bleed air from system.

Leave both hydraulic systems ready for use with the normal level of hydraulic fluid in each system.

Bleed all air and fill as required and satisfactory test the hydraulic telemotor system.

ITEM NO. VESSEL CLEANING

Contractor to keep vessel clean during contract period. Clean-up is required in way of all work.

Prior to delivery all machinery spaces, bilges, Rose boxes, shaft alleys, fan rooms, etc., are to be broom cleaned and machinery spaces are to be cleaned with soap and water by contractor personnel.

Contractor to hire a competent, qualified commercial janitorial service to clean all of the public spaces, galleys, dining saloons, hospital areas, lounges, day rooms and the passenger and crew rooms.

Areas are to be dusted and swept and then washed with soap and water and dried.

Exteriors of vessel are to be washed down with fresh water prior to delivery.

Just prior to delivery and acceptance, a joint walk-over survey with MarAd representative and responsible contractor's representative shall be held.