



CHINA CLASSIFICATION SOCIETY

CCS Rule Change Notice For:

**Rules for Construction of Ocean-going
Steel Fishing Vessels**

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**PART 2 ENGINE AND FISHING
MACHINERY EQUIPMENT**

CHAPTER 9 STEERING GEAR AND WINDLASSES

Section 1 STEERING GEAR

9.1.1.1 (4) Steering gear control system is equipment by which orders are transmitted from the navigating bridge to the steering gear power units. Steering gear control systems comprise transmitters, receivers, hydraulic control pumps and their associated motors, motor controllers, piping and cables. Steering gear control system is also understood to cover “the equipment required to control the steering gear power actuating system”.

9.1.1.1 (10) Hydraulic locking means all situations where two hydraulic systems (usually identical) oppose each other in such a way that it may lead to loss of steering. It can either be caused by pressure in the two hydraulic systems working against each other or by hydraulic “by-pass” meaning that the systems puncture each other and cause pressure drop on both sides or make it impossible to build up pressure.