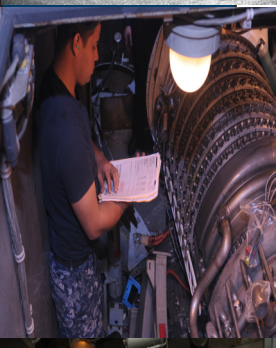
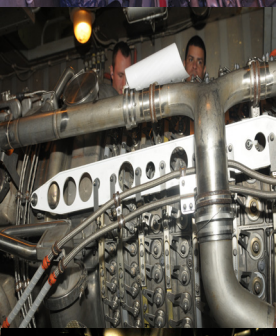
Total Ship Readiness Assessment (TSRA)





Total Ship Readiness Assessment (TSRA)

The Total Ship Readiness Assessment (TSRA) was developed in response to Fleet Review Panel (FRP) recommendations to develop an overarching assessment process conducted by third-party assessors to identify, assess and document ships' material conditions.

TSRA is a five-phased assessment process for ships that is scheduled by the Navy's Type Commanders (TYCOMs) and executed by the Regional Maintenace Centers (RMCs).

These assessments cover a variety of shipboard systems and equipment, and are conducted to support work package development of maintenance availabilities, prepare the ship for basic training, and prepare the ship for deployed operations.

•TSRA Phase One consists of a pre-availability/pre-deployment assessments of structural and other slow-to-degrade systems including most "life-cycle" material assessments.

•TSRA Phase Two consists of post-deployment/pre-availability assessments of propulsion, auxiliary and Command, Control, Communications, Computers, Collaboration, and Intelligence (C5I) systems in order to identify growth and new work candidates prior to Chief of Naval Operations (CNO) availabilities.

•TSRA Phase Three runs concurrently with a CNO availability and consists of tank/void assessments, and other selected systems which are best conducted in an availability and supports sea trial readiness.

•TSRA Phase Four is a post-availability/pre-basic phase assessment, which ensures ship material readiness to support basic phase training and operations.

•TSRA Phase Five is a pre-deployment assessment, preparing a ship for advanced/integrated training and deployment operations.

Purpose

•TSRA provides assessment capability to support Navy ships' Expected Service Life (ESL) and current readiness requirements.

• TSRA helps reduce the amount of Growth and New Work that results in cost and schedule increases, and contributes to Lost Operational Days (LODs) across the Fleet.

•TSRA improves ships' material condutions and Operational Availability while improving Sailors' ability to conduct shipboard assessments and repairs.

TSRA Resource Links

•TSRA Instruction
•TSRA Notice
•Growth and New Work Notice

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