

SWRMC Supports TMI and Repairs on USS Thach (FFG 43)

By: Southwest Regional Maintenance Center (SWRMC) Public Affairs

SAN DIEGO (NNS) - USS Thach's (FFG 43) Commanding Officer Cdr. Hans Lynch extended a Bravo Zulu message thanking Southwest Regional Maintenance Center (SWRMC) for their support in readying the ship for its deployment in support of Operation Martillo.

SWRMC's waterfront operations, production, and engineering departments teamed to assess, prioritize, broker, and execute repairs, supporting more than 273 Casualty Reports (CASREPs) on the Thach while homeported in San Diego Jan. 20.

"The Type Commander (TYCOM) Material Inspection (TMI) Team came onboard and inspected every piece of equipment on the ship to ensure all equipment was working properly, up to mission ready status, and operators knew how to use the equipment properly and according to standard operating procedures," said Scott Terjenian, ship superintendent for the Thatch.

"Once the inspection was completed," said Terjenian, "ships force knew what training and equipment repairs needed to get them ready for INSURV and future deployment."

The TMI team, comprised of SWRMC technical and TYCOM representatives, started its work on the ship last August. Since then, they have conducted maintenance inspections on all ship equipment to assess and document its material condition.

The inspections resulted in a subsequent 273 CASREPs. A CASREP is a method to notify the operational chain of command of a loss of operating capability, as well as being a means of arranging for the necessary support to restore that lost capability. The identified CASREPs needed to be addressed and repaired prior to Thach's Deployment.

SWRMC's FFG Ship Superintendent's team worked within a tight timeline to complete all repairs within their 90-day maintenance window. To accomplish this, the team wrote jobs into the shore Consolidated Ship's Maintenance Plan (CSMP), walked job packages through the planning and scheduling process, then walked the packages to the appropriate production shops to ensure the repairs could be accomplished in time.

SWRMC's Engineering Department worked 107 of the 243 CASREP technical assists, and its Intermediate-level (I-Level) production shops expedited repairs resulting in the successful clearing of 88 CASREPs. The remaining CASREPs were brokered to local contracting partners.

"The I-Level Shop's priority is to help the fleet whenever and wherever possible, as long as the shops have the capability and capacity to do so," said Terjenian. "There were periods when the production shops did not have the available capacity or material to support the ship's CASREPs.

Terjenian overcame this hurdle by negotiating with other ships' superintendents a schedule that allowed the Thach to receive priority support. Joel Rahn and Emil Quindiagan, maintenance

team logisticians, expedited the process by identifying the necessary materials needed to complete the repairs.

Repairs on 10 Motor Operated Valves (MOV) that would not remotely operate when commanded from the operator's console was a notable success. Rogelio Rosal and EMC James Sapp from SWRMC's Outside Electrical shop led a team supporting Thach repairs by troubleshooting signals from the console all the way to the controller, and then to the MOV.

Their team included Interior Communications Electrician 1st Class Matthew Elliot; Interior Communications Electrician 2nd Class Juan Garcia; Electricians Mate 2nd Class Marlon Monzon; Victorino Reyes; Rogelio Rosal; Lisa Brown; and Jabari Edmonson, who completed their troubleshooting and repairs during normal operating hours, afterhours, and on weekends.

For more information about Southwest Regional Maintenance Center (SWRMC), visit:

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