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certified testing laboratories, inc.

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LABORATORY NO. 67186-A
CLIENT Todd Shipyards Corporation
P. O. Box #231
San Pedro, California 90733

REPORTED 11-21-79
SAMPLED 11-16-79
RECEIVED 11-16-79

SAMPLE Air

MARKS Pacific Princess-Marinite Panels in State Rooms

BASED ON SAMPLE As Sampled

Investigation: Determination of airborne asbestos levels aboard Pacific Princess during removal of marinite panels in staterooms.

Method: Samples taken in operators breathing zone on millipore filters at flow rate of 1.6 l/minute. Filters were analyzed by phase contrast microscopy, NIOSH Method P & CAM 239.

Results:

Employee's Name	Sampling Time	Result
Archiquette ner Shipwright el removal in stateroom A147	68 minutes	1.6 fibers/cc
Small - Joiner Shipwright el removal in stateroom A147	68 minutes	1.3 fibers/cc
d Amundson - Joiner Shipwright el removal in stateroom A135	35 minutes	0.6 fibers/cc
avlokovich - Joiner Shipwright el removal in stateroom A135	33 minutes	0.7 fibers/cc

lusion: The morphology of the observed fibers strongly indicates the presence of fiberglass and not asbestos, however, the above NIOSH Method does not distinguish between fiberglass and asbestos. The workers on the above job were completely protected with respirators and disposable impervious cover-alls.

Respectfully submitted,

CERTIFIED TESTING LABORATORIES, INC.

Stuart E. Salot, Ph.D.

is report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently