

# PANAMA CANAL

## AMERICAN BUREAU OF SHIPPING

### PC/UMS DOCUMENTATION OF TOTAL VOLUME

Name of Ship: CHICHAGOF PROVIDER

Nationality	:	U. S. A.	Length Overall	:	87.13 m
Signal Letters	:		Extreme Breadth	:	23.18 m
Type of Power	:	BARGE	ITC(69) Length	:	83.69 m
Type of Vessel	:	BARGE	ITC(69) Breadth	:	23.16 m
IMO/Lloyds R. No.	:		ITC(69) Depth	:	5.18 m
Year Built	:	1973	ITC(69) Gross	:	2543=(UMS)
Keel Laid	:	MARCH 5, 1973	ITC(69) Net	:	762=(UMS)
No. of Passengers	:	NONE	* Containers above deck	:	NONE

Based upon the rules of measurement for the Panama Canal as specified in 35 Code of Federal Regulations section 135 or the International Tonnage Convention of 1969 this vessel has been measured and assigned the following Total Volume in cubic meters:

\*\*\*\*\* 9111.55 \*\*\*\*\*

Based upon a vessel tonnage of 2190 calculated with the above volume and an above deck container tonnage of 0, the PC/UMS Net Tonnage equates to: ... 2190

Bunker fuel for BALLAST RATE limited to: ..... 0 MT

K4 factor (6 decimals) ..... 0.240365

K5 factor (6 decimals) ..... 0.000000

This certifies that the above named vessel has been measured in accordance with the Rules for Measurement of Vessels for the Panama Canal, and that the particulars of tonnage contained on this Certificate are correct.

Issued by: ABS AMERICAS, at HOUSTON, TEXAS, U.S.A. on October 12, 2004  
(Date)

Mark [Signature]  
(Signature)  
PRINCIPAL ENGINEER  
(Official Position)

**DETAIL OF ELEMENTS OF TOTAL VOLUME**

NAME OF SPACE	FRAMES	HEIGHT (meters)	VOLUME (cubic meters)	REMARKS
UNDERDECK	F.E.-A.E.	5.18	9111.55	

TOTAL VOLUME IN CUBIC METERS 9111.55

**DETAILS OF EXCLUDED SPACES**

NAME OF SPACE	FRAMES	HEIGHT	VOLUME	RULE AND/OR REMARKS

\* 1 standard container - 8' x 8' x 20' = 36.25 cu. meters