



**AMERICAN BUREAU OF SHIPPING
UNITED STATES OF AMERICA
TONNAGE CERTIFICATE**

Certificate Number:
A951052N

VESSEL NAME CHIP SEA		OFFICIAL NUMBER 637310	VESSEL TYPE DECK BARGE
BUILDER FMC CORP., MARINE & RAIL EQUIPMENT DIVISION		DATE KEEL LAID / ALTERED 1981	
WHERE BUILT PORTLAND, OREGON		DATE COMPLETED 1981	
HULL NUMBER 19	PROPULSION <input checked="" type="checkbox"/> Non-Self-Propelled <input type="checkbox"/> Self-Propelled <input type="checkbox"/> Propel Mchry in Hull		OVERALL LENGTH 73.15 m 240.0 ft
REGISTERED LENGTH 70.10 m 230.0 ft	REGISTERED BREADTH 18.29 m 60.0 ft		REGISTERED DEPTH 4.57 m 15.0 ft

REGISTERED GROSS TONNAGE 4,597 =	REGISTERED NET TONNAGE 2,965 =	DATE ASSIGNED 24 JULY 1995
ASSIGNED UNDER 46 CFR SUBPART <input checked="" type="checkbox"/> B (Convention) <input type="checkbox"/> C (Standard) <input type="checkbox"/> D (Dual Tonnage) <input type="checkbox"/> E (Simplified)		ASSIGNED BY ABS AMERICAS
REMARKS / RESTRICTIONS		
<input type="checkbox"/> International Tonnage Certificate (1969) issued for this vessel. Tonnages and principal dimensions on International Tonnage Certificate (1969) if different from registered tonnages and dimensions: GROSS TONNAGE _____; NET TONNAGE _____; LENGTH _____ m _____ ft; BREADTH _____ m _____ ft; DEPTH _____ m _____ ft.		
<input type="checkbox"/> Water ballast in excess of 30% of gross tonnage approved by U.S. Coast Guard letter dated _____, Registered tonnages valid for _____ service only.		
<input type="checkbox"/> Registered tonnages valid for Great Lakes voyages only.		

REGULATORY GROSS TONNAGE N/A	REGULATORY NET TONNAGE N/A	DATE ASSIGNED
ASSIGNED UNDER 46 CFR SUBPART <input type="checkbox"/> C (Standard) <input type="checkbox"/> D (Dual Tonnage) <input type="checkbox"/> E (Simplified)		ASSIGNED BY
REMARKS / RESTRICTIONS		
<input type="checkbox"/> Regulatory tonnages are to be used for the application of laws listed under 46 U.S.C. 14305, and all International Maritime Organization (IMO) Interim Schemes except the following: <input type="checkbox"/> SOLAS (radiotelephony only) <input type="checkbox"/> SOLAS (all other provisions) <input type="checkbox"/> STCW <input type="checkbox"/> MARPOL		
<input type="checkbox"/> Water ballast in excess of 30% of gross tonnage approved by U.S. Coast Guard letter dated _____, Regulatory tonnages valid for _____ service only.		
<input type="checkbox"/> Regulatory tonnages valid for Great Lakes voyages only.		

I CERTIFY that I am duly authorized by the United States Government to issue this certificate:

TONNAGE SURVEYOR: Richard J. Sai

ISSUED AT: HOUSTON, TEXAS (SEAL)

DATE: 24 JULY 1995