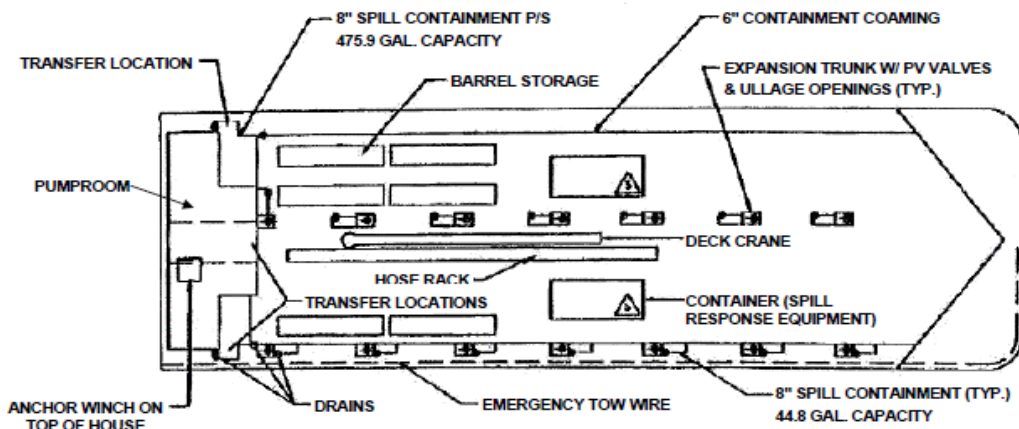


Barge 180-2



180-2 DECK PLAN



— NOT TO SCALE —

Note: Barge is equipped with 2 portable drip pans with 20 gal. capacity each.

VOIDS = 564 bbls each

VOID	P7 1,190 bbls	P6 1,190 bbls	P5 1,190 bbls	P4 1,190 bbls	P3 1,190 bbls	P2 1,190 bbls	P1 1,190 bbls	VOID
VOID	S7 1,190 bbls	S6 1,190 bbls	S5 1,190 bbls	S4 1,190 bbls	S3 1,190 bbls	S2 1,190 bbls	S1 1,190 bbls	VOID

Total Capacity: 16,660 bbls

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Barge 180-2

Official No./Flag:	D 593424/ USA
Home Port:	Dillingham, AK
Length:	180'
Width:	54'
Depth:	Draft summer: 10' 1/8" Light vessel draft: 1.771 fwd./ 2.85 aft. Lightship weight: 554-99 IT Deadweight: 2025 LT/ TPI 19.67
Cargo Capacity:	16,660 BBLs @ 100% (16,450 COI) 14,804 BBLs (WVNS)
Cargo Tanks:	1P thru 7P = 1190 bbls. Ea . 1S thru 7S = 1190 bbls. Ea.
List all deck gear, cranes, etc.:	Anchor: 1- 4000# Navy type
Pumps (cargo):	2- 10" Byron Jackson Deepwell @ 2570 BPH. 2- 4" Blackmere Gear pumps @100 psi: 1950 BPH.
Max. Load Rate:	(Homogenous cargo) 4500 BPH
Cargo Hoses:	2" - 300' / 3" - 800' / 4" - 200' / 6" - 100'
COI Operational Endorsements:	Oceans
Cargo Grade (COI):	A and below (diesel, Unleaded combination)
OPA 90 Single Hull Phase Out Date:	2015 '

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