



Vessel Specifications: S/S Chemical Pioneer



Vessel Name:	S/S Chemical Pioneer
Home Port:	Wilmington, DE
Owner:	USCS Chemical Pioneer LLC
Operator:	USS Vessel Management LLC
Call Sign:	KAFO
USCG #:	661060
Lloyd's #:	6806444
Classification:	ABS - +A1 E Chemical Carrier; +AMS
Built By:	Bath Iron Works, Bath, ME
Hull Number:	354
Year Built:	1983
Length:	688' 6"
Beam:	90'
Height from Keel to Highest Point:	142'
Distance Bow to Center Manifold:	309'
Distance Ships Rail to Manifold:	8' 8"
Manifold Flange Center Above Deck:	4.44"
Distance Between Manifold Connection:	TBD
Loaded Draft (Summer):	35' 4.4"
Displacement @ Summer Load Line:	47,199 LT
Lightship Draft Forward:	2.9'
Lightship Draft Aft:	19'
Lightship Weight:	12,269 LT
Molded Depth:	48' 6" @ C.L.
U.S. Gross Registered Tons:	21,760 L/T
U.S. Net Registered Tons:	9,742 L/T
Deadweight Tonnage:	34,930 LT
Cargo Capacity 98%:	150 cu.m./hr. at 62 m. water column M ³
Ballast Capacity 100%:	4,300 BPH at 108 GPM Hydraulic Usage M ³