

ORDEM DOS ENGENHEIROS

PAINEL

**“PLANO ESTRATÉGICO DE
TRANSPORTES”**

WORLD MARITIME FREIGHT TRANSPORTATION

YEAR	PETROLEUM	DRY BULK	OTHER FREIGHT	TOTAL FREIGHT
1980	1227	745	1320	3292
1985	1263	752	1370	3385
1990	1526	881	1570	3977
1995	1870	1019	1970	4859
2000	2017	1331	2165	5513
2005	2308	1686	2790	6784
2007	2681	1997	3344	8022

Ton Million

Source: Lloyd's statistical tables

**WORLD MERCANTILE FLEET
(Average age of ships)**

Million G.T.

Year	Tankers	Dry Bulk Vessels	Other Vessels	Total Number of Vessels	Average age of vessels
1980	175.004	109.600	135.307	419.911	15
1985	134.861	134.000	147.408	416.269	15
1990	128.678	133.190	161.759	423.627	17
1995	143.521	151.694	195.447	490.662	18
2000	155.429	161.186	241.439	558.054	20
2005	174.467	193.213	307.436	675.116	22
2007	193.059	206.981	355.261	755.301	22

Source: Lloyd's statistical tables

NUMBER OF CONTAINER-SHIPS IN THE WORLD

YEAR	NR OF VESSELS
1999	2365
2000	2435
2005	3206
2007	4278

Source: UNCTAD

CONTAINER SHIPS CAPACITY (TEU)

YEAR	CAPACITY (TEU)
1999	4.061.653
2000	4.297.882
2005	7.165.352
2007	10.764.505

Annual average growth rate: 20,63% (1999/2007)

Source: UNCTAD

CAPACITY OF CONTAINER SHIPS (TEU)

Year	Capacity (TEU)	Classification
1968	900	Panamax
1971	2.300	
1985	4.458	
1988	4.340	Post-Panamax
2004	8.090	
2005	10.000	
2006	13.640	

SIZE OF PANAMA LOCKS

Width – 33, 53 m

Length – 320,00 m

Depth – 25,90 m [minimum – 12,55m Pedro Miguel Lock]

WORLD FLEET BY TYPES OF SHIPS

(%)

YEAR	TANKERS	DRY BULK SHIPS	OTHER SHIPS (Namely container ships)
1980	46,50	29,00	24,50
1990	36,50	35,80	27,00
2000	35,20	34,80	30,00
2005	37,50	35,83	26,70
2008	36,53	35,00	28,47

(Source: UNCTAD)