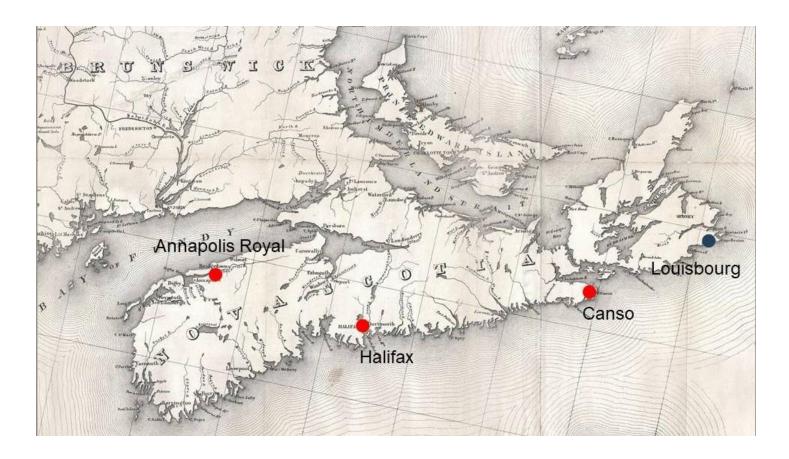


First some context as to why Halifax was established.



Britain and France had been in conflict for many years before Halifax was founded. In 1745, during the War of Austrian Succession, British and New England colonial forces had captured Louisburg, because of the threat it posed to the New England colonies and to British fishing interests in Newfoundland.

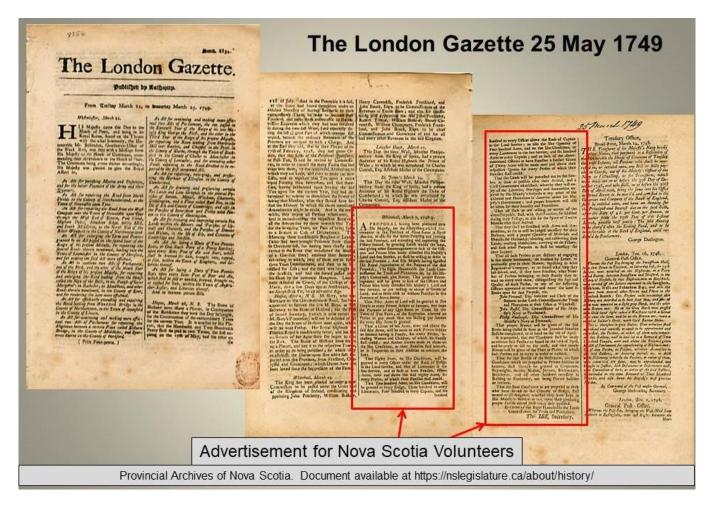
Three years later in 1748, at the end of the war, the Treaty of Aix-la-Chappelle saw Britain agree to hand back to France the fortress at Louisburg, along with Ile Royale (Cape Breton) and Ile St Jean (Prince Edward Island).



The re-established French stronghold of Louisbourg on the Atlantic seaboard was therefore of great concern to both Britain and New England. And so, the next year, in 1749, Britain set out to establish a settlement that would strengthen her position in mainland Nova Scotia. Control of the mainland had been ceded by France to Britain back in 1713, and a new settlement would add to the British presence at Annapolis Royal and Canso which were already in place.

In the 1730s, British Captain Thomas Durell had authored a survey of the big harbour on the Eastern side of Nova Scotia known as Chebucto. Afterwards, in 1739 Captain Peter Warren had proposed it as a site for a British settlement because of its superb harbour. The potential of the location was therefore well known some years before the decision was made to create what would become Halifax.

So, on the 7th of March 1749, the British Lord Commissioners for Trade and Plantations presented a proposal to King George II to establish "a civil government in the province of Nova Scotia." This proposal was reported in *The London Gazette* later that month - on the 25th - to solicit volunteers for the expedition.



The target audience for the advertisement was two principal groups. Firstly it was directed at officers and private men recently retired from the British Army and Royal Navy (remember the War of Austrian Succession was just ending); and secondly at skilled tradesmen, specifically carpenters, shipwrights, smiths, masons, joiners, brick makers and bricklayers and so on, to construct the settlement. It also mentioned a requirement for surgeons, either naval and military or civilian. Terms of the offer included a grant of land: between 50 acres to private soldiers and seamen, up to 600 acres to senior officers, with no rent or taxes for 10 years. An additional 10 to 30 acres would be granted for each additional family member. They would be provided with provisions for 12 months; tools and materials for clearing and cultivating the land, building houses and conducting fishing; and arms and ammunition for defence.

The books were to be closed on April 7th (just one month after the proposal was made to the King, and a mere 2 weeks after it appeared in the Gazette), with transports being ready to receive passengers on April 10th for an April 20th departure. A tight time line indeed. Too tight in fact, as the ships would not actually sail from Spithead, at Portsmouth on the South Coast of England until the 15th of May, some 3 weeks later than originally planned.

Composition of Settlers

2,547 embarked

about 1,200 in families (about 440 children) about 650 single men about 420 servants

435 heads of families ex-Royal Navy 137 heads of families ex-British Army

Bartelo Duport Hinshelwood Martin Wallis Floyd Brown lves Newton Warren Gibson Nisbett Watson Bruce Joice Gilman Partridge Kerr Wenman Campbell Grant Piers White Cannon Lemon Chambers Gray Strasburger Wood Lewis Colly Gunn Little Steele Drake Hay Lockman Thompson

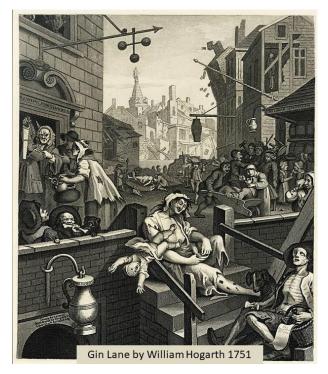
The advertisement doesn't mention how many applicants the Board of Trade had hoped to attract, however a total of 2,547 persons embarked for the adventure. This comprised about 1,200 in families, about 650 single men, roughly 440 children, and about 420 servants.

Of the heads of families, 435 were recently released Royal Navy personnel, and 137 were recently retired from the British Army. A sample of the surnames from the passenger lists are shown here, many of which can still be found in the Halifax area.

38 passengers were identified as medical professionals, including 16 surgeons, 10 surgeons' mates, and an assortment of apothecaries, apothecaries' mates, chemists or druggists and midwives.

According to Thomas Raddall, the bulk of the civilian settlers who responded to the advertisement were London's poor, with virtually none from rural England. He describes them as "a rabble of cockneys wholly unfit for a life in the American wilderness, attracted simply by the promise of free victuals." He indicates that the

number taking up the offer outran all expectations, which meant additional transports had to be acquired, and more people crammed into each ship than originally planned. This explains the delay departing England of over 3 weeks beyond the planned date.

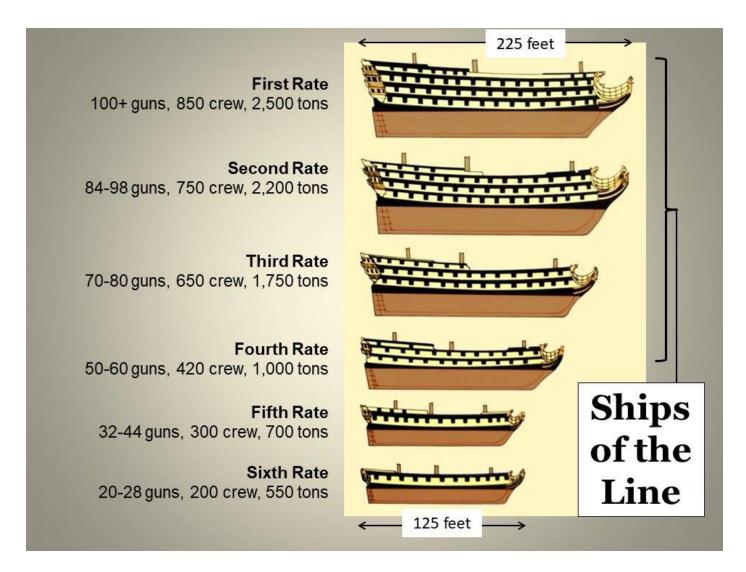


The scale of the uptake was perhaps not quite so surprising if we reflect on the social and living conditions of London at that time. The city's population in 1745 was 650,000, and a large percentage of them lived in cramped squalor, poverty and filth. Fire had regularly ravaged London for centuries, with the most recent one in 1748 having destroyed 100 homes and caused over a million pounds damage.

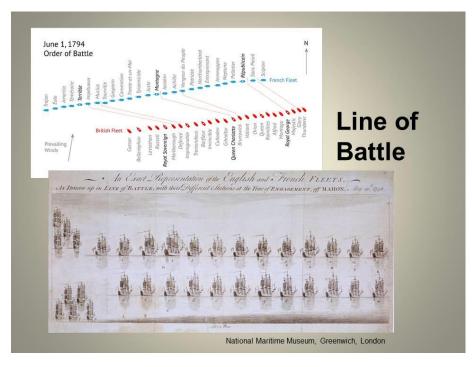
This was the London depicted in William Hogarth's famous paintings such as Gin Lane and The Harlot's Progress – a London that many would of its less fortunate would have been keen to escape.



The leader of the expedition, Edward Cornwallis and his staff embarked in Her Majesty's Ship *Sphinx*. This was a relatively small warship, at the low end of the scale, a 6th rate vessel or frigate of 520 tons, carrying 24 x 9-pounder cannons. Much like the vessel shown in this slide. She was 114 feet long and 32 feet across the beam, and had a complement of about 160 officers and men.

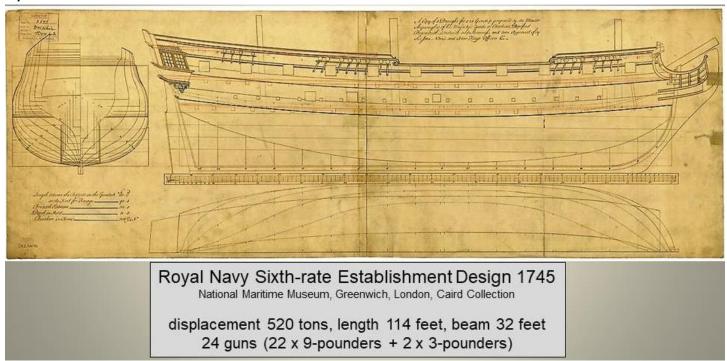


The rating of a warship refers to its relative size, and more specifically to the number of guns it carried. First, second, third, and sometimes fourth rate ships were considered powerful enough to fight in a line of battle, making them "ships of the line." They would carry many guns capable of firing heavy projectiles – mainly 24 and 32 pound canons, but also shorter range carronades that could hurl a 68 pound canon ball.



Naval tactics in the age of sail involved the two sides each forming their ships into a line, one behind the other, to be able to fire broadsides into each other until one side came away victorious. Fifth and sixth rate ships were too small to fight in the line, and would generally be stationed separately with other duties such as scouting or message carrying, or operate independently.

Sphinx was one of these.



She had been built at Rotherhithe, on the River Thames in December 1748, and based on the Royal Navy's standardized design for 6th rate warships that came out in 1745. This slide from the Maritime Museum in Greenwich shows the plan for these ships.

The settlers made the voyage from England embarked in 13 transport ships that were hired by the British Government for that purpose.

Vessel	Tons	Passengers	Transport Ships
Charlton	395	213	Initial Convoy - 1749
Cannon	342	190	
Winchelsea	559	303	
Wilmington	631	340	
Merry Jacks	378	230	
Alexander	320	172	
Beaufort	541	287	
Rockhampton (or Roehampton)	232	77	
Everly	351	186	
London	550	315	
Brotherhood		27	
Baltimore	411	226	British Naval Transport Ship c. 1759 by Charles Brooking National Maritime Museum, Greenwich, London, Caird Collection
Fair Lady		10	
	Total	2,576	
From Thomas H. Raddal	l, "Halifax, W	arden of the North"	

These were assorted sized vessels – ranging from around 200 tons up to about 630 tons. Crews were small – generally 5 men and a boy for every 100 tons – compared to warships which carried around 35 men for every 100 tons.

But warships had to be able to carry out complex manoeuvres under sail, while being able to man all the guns at the same time – a very labour intensive operation. A merchant transport on the other hand was mainly concerned about getting from A to B in an economical fashion.

The vessels were very small by today's standards. To help visualize this, here are two comparisons: one to a frigate of the Royal Canadian Navy that you see here in the harbour today - less than a tenth the displacement, but carrying a similar number of people; and a second comparison to another vessel we see here in Halifax on a regular basis – the Cunard liner Queen Mary II, which can carry about the same number of passengers at one time as the entire fleet that arrived in 1749.

Transport Ship



Length 90 feet Beam 24 feet Displacement 220 tons Passengers 230

330

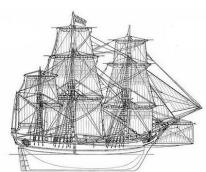
Halifax-class frigate

Length 440 feet Beam 54 feet Displacement 4,770 tons



RMS Queen Mary 2

Length 1,132 feet
Beam 135 feet
Displacement 79,287 tons
Passengers and Crew 3,948

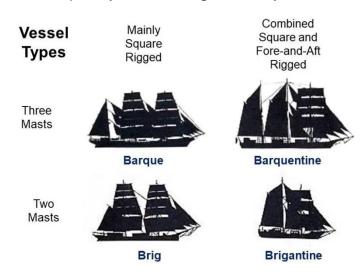


Transport Ship Length 90 feet Beam 24 feet Displacement 220 tons 10-12 crew/ 230 passengers



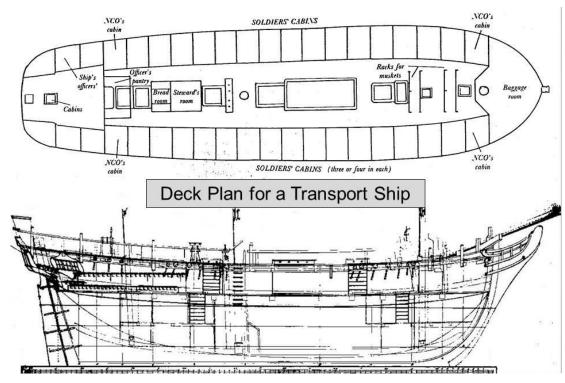
Halifax-Dartmouth Ferry Length 79 feet Beam 31 feet Displacement 260 tons 5 crew/ 390 passengers One more comparison – here beside one of the ferries that today runs between Halifax and Dartmouth. Eleven feet shorter but seven feet broader than our transport example, and designed to carry 390 passengers rather than 230, however the journey is measured in minutes rather than weeks or months...

Merchant ships of the period tended to be rather square in shape, both athwart ships or in cross section, as well as fore and aft, with bluff bows, giving the greatest possible internal capacity for its length. They would be either two-masted brigs or larger three-



masted barques, both of which were square rigged vessels, meaning the main driving sails are suspended from horizontal yards that lie square to the mast. If they also carried triangular sails (called fore and aft rig) they would be referred to as brigantines or barquentines. The transports were likely a mixture of mainly these four types of vessel.

Conditions on board would have been cramped. The standard measure was roughly 1 adult passenger for evert 2 tons of ship, with children under 14 considered as half an adult for space, and children under 4 years old expected to occupy the same space as their parents. This bears out in the numbers of passengers embarked in the various ships of Cornwallis' convoy, with an adult passenger having a space about 10 or 11 square feet, and a family of four having an area about 6 feet by 6 feet, or 36 square feet.



Board of Trade Guidelines for Provisions During Voyages

Per Adult per Week:

7 pounds biscuit (hardtack)

2 pounds salt beef

2 pounds salt pork

2 pounds flour

1 quart peas

11/2 quart oatmeal

6 ounces butter

3/4 pound cheese

7 gallons of beer (or in lieu 3½ pints of brandy to mix with water to make it less noxious)

Provisions for the voyage consisted of salt beef, salt pork and dried cod, hard tack or biscuit, flour, dried peas, oatmeal, cheese and butter. Water was generally foul, and mixed with beer or brandy to make it palatable.

Given that the measures for preventing scurvy at sea were not implemented until decades later that century, it's remarkable that there was only one death reported across the entire convoy during the crossing – that of a small child.

Consider that just 4 years previously, in 1746, France had sent a huge fleet consisting of 64 ships and over 11,000 men to Nova Scotia to attempt to recapture Louisburg and mainland Nova Scotia. That expedition, under the Duc d'Anville, encountered heavy weather enroute that dragged out the Atlantic crossing to over 3 months. Scurvy and typhus ravaged the fleet, and nearly 2½ thousand died either during the voyage or shortly after arriving – nearly a quarter of the total embarked.

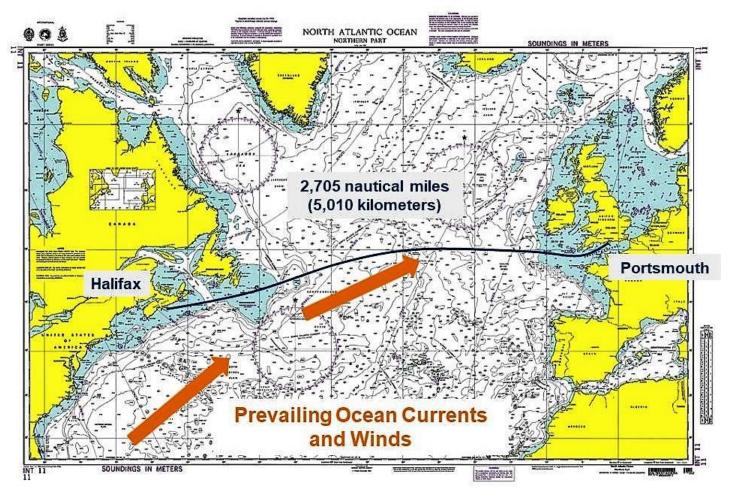
Scurvy is a disease brought on by a severe deficiency of vitamin C, which is normally found in fruits and green vegetables. For a diet that includes no vitamin C at all, the onset of symptoms is about 5 weeks – and any embarked fruit and vegetables would not normally last beyond a week at best, so scurvy would start to rear its head by about the 5th or 6th week into a voyage.



James Lind administering lemons as a prevention for scurvy Image from A History of Medicine in Pictures published by Parke, Davis & Co 1960. Artist: Robert A. Thom

Typhus is an infectious bacterial disease that becomes epidemic when poor sanitary conditions and crowding exists – such as in a tightly packed warship or transport vessel.

The convoy carrying the settlers from England fortunately arrived after just a month and a half at sea, having experienced good weather during the crossing. Had they been delayed by a number of weeks or even a month however, they would have likely suffered numerous casualties.

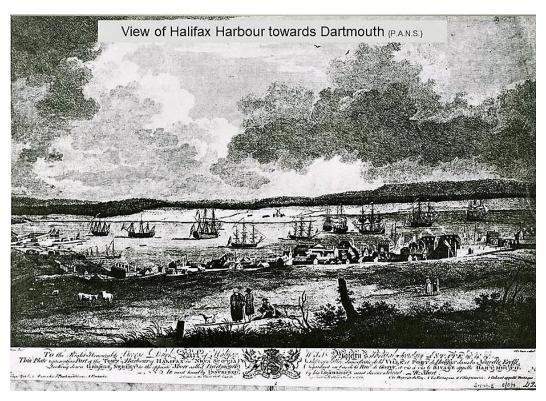


There were also a number of precautions taken to improve conditions on board, regardless of how cramped they were. The number of surgeons and surgeons mates embarked would have meant there were about 2 for every vessel (although surgeons of the period were primarily skilled in amputations and bleeding, and not much else). Plenty of medical supplies and surgical instruments were embarked, and *Roehampton* was designated as a hospital ship.

The most important innovation however was the fitting of ventilators, operated by bellows, in all the ships. This circulated fresh air through the interiors of the ships,

resulting in a much healthier atmosphere and reducing the likelihood of disease spreading amongst the tightly packed passengers.

Also in the passengers favour was the shortness of the crossing – just 5 weeks – which didn't give enough time for scurvy to develop from lack of fruits and green vegetables.

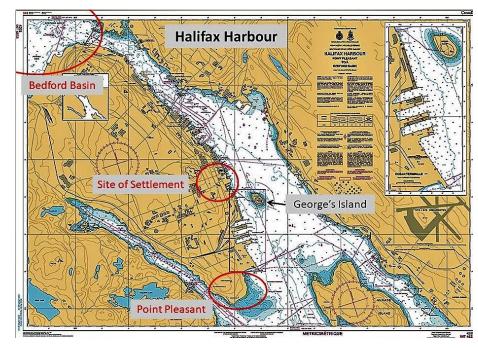


Sphinx, having sailed in advance of the transports, arrived off the coast of Nova Scotia on 14 June – a journey of 41/2 weeks. Given that no-one on board had any local knowledge of the approaches to Halifax Harbour, where the main channel or the shoals and shallows lay, they hailed a passing New England schooner a few days

later, with two pilots embarked, who were able to guide Sphinx safely into the harbour.

Of note is that at about the same time the French fleet that was sent to re-establish Fortress Louisburg was just arriving off Ile Royale or Cape Breton Island with 2,000 settlers and troops. The British commander there, Colonel Hopson was preparing to oversee the handover to the French and the relocation of its British garrison to Halifax or New England. The French vessels sailed into Louisburg Harbour on the 30th of June, just over a week after Cornwallis' arrival in Halifax.

Given the size of the harbour, there were a number of possibilities for where to locate the settlement. The shore of Bedford Basin was considered but ruled out as being difficult to defend from native attack, being too far from the open sea for fishermen to be able to operate, and being susceptible to having the narrows captured by an



enemy and cutting off water access.

Point Pleasant too was examined as a possibility – it was relatively easily defended and close to sea – however it was abandoned as it was too exposed to South-East gales from the ocean, and the shallows extending over 700 yards off the Point made it impossible to anchor even small vessels there.

The Eastern side of the peninsula on the main part of the inner harbour was eventually selected. It offered the security of being on the peninsula, with the nearby Citadel Hill and Georges Island providing natural defensive positions. The hill also offered shelter from North-West winds in winter, there was a good protected anchorage north of Georges Island, and good landing places along the shore.

The transports started arriving 5 days after Cornwallis' arrival, and by July 1st all were safely anchored in the harbour. The crossing had taken a maximum of 46 days. Cornwallis set up his headquarters afloat in the transport *Beaufort*, which also served as the meeting place for the Nova Scotia Governing Council, the predecessor to the General Assembly of Nova Scotia. The table from the *Beaufort* around which these early meetings were held can still be seen today at Province House, which stands on the site of Governor Cornwallis' residence.



Table from the Transport Ship Beaufort

Today in the Red Chamber at Province House, Halifax

First Meeting of Governing Council of Nova Scotia was held on board Beaufort at anchor in Halifax Harbour

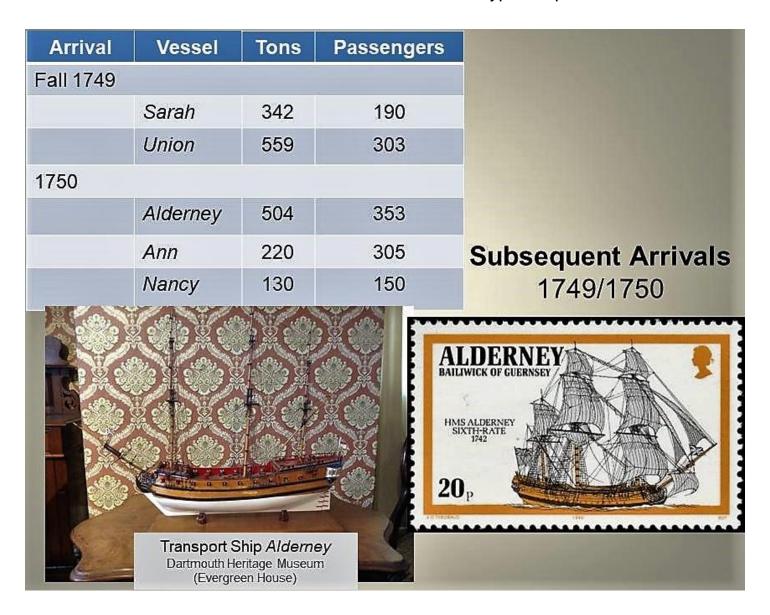
14 July 1749

Concerned about the possibility of coming under attack by native and Acadian forces, Cornwallis landed the passengers from at least 5 of the ships to Georges Island where they would be secure. These ships then sailed to Louisburg to collect British troops from Hopson's 29th and Warburton's 45th regiments, to bring them to Halifax. They

would arrive by July the 25th, bolstering the defences that had seen the arrival, two weeks earlier, of a company of soldiers of the 40th Regiment from Annapolis Royal, to add to the small number of troops that Cornwallis brought with him.



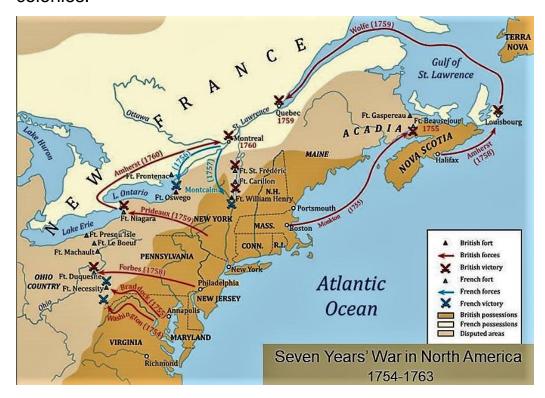
Most of the other settlers, who had not been landed to George's Island, continued to live on board the transports at anchor for 6 to 8 weeks after they arrived, into August. Half would still be living on board over the coming winter months, a harsh one during which hundreds in the new settlement would die from a typhus epidemic.



It's beyond the scope and time available here to delve any deeper than a brief mention, into the subsequent waves of British and European settlers that would come to Halifax in the years following its founding.

The transports *Sarah* and *Union* brought more settlers from England in the fall of 1749, and the following year would see the first Dartmouth settlers arrive in the vessels *Alderney*, *Ann* and *Nancy*. This group would include the first German and Swiss Protestant settlers, fleeing French oppression and the ravages of war that had left their

homelands devastated. And of course many would come from the New England colonies.



Halifax would soon serve as the springboard for the British campaign to recapture Louisburg in 1758 and to oust France from her other North American strongholds at Quebec and Montreal in the upcoming Seven Years War. Intended as a strategic foothold to strengthen Britain's presence in Nova Scotia, Halifax would

evolve, after the American Revolution, into Britain's principal North American naval and military base, a role it would fulfil for the next century and a half.

