

### **Note to Deluxe Edition Review:**

As much of this review is similar to the standard kit review, those interested in just the deluxe edition differences will find them detailed under the headings 'Photo-Etch' and 'Deluxe Edition Parts' near the end of this review. All the photos in this review are of the Deluxe Edition kit.

# **Background – The Greatest Raid of All:**

HMS Campbeltown began life as the USS Buchanan (DD-131), one of the 111 famed 'four stackers' of the US Wickes class. Built at the Bath Iron Works in Maine she was commissioned on January 20, 1919.

After six months of service in the Atlantic fleet, she was transferred to the Pacific fleet where she was based out of San Diego. The US had built over 260 of the '4 stack' destroyers and, due to reduced peacetime manning, not all of them could be kept in service during the peacetime years. *Buchanan* was one of many placed in reserve where she languished from 1922 to 1930.

Recommissioned in April 1930, she rejoined the Pacific Fleet until being laid up again in 1937. She was brought back out of reserve again in September 1939 and was assigned to the Neutrality Patrol in the Atlantic as part of the Antilles detachment. Patrols in the Gulf of Mexico followed until September 1940 when she was ordered to Halifax, Nova Scotia as part of the famous 'destroyers for bases' deal with

Great Britain. One of the first group of nine ships to be transferred, she was decommissioned and handed over the Royal Navy.

The ship was renamed *HMS Campbeltown* in honour of the Scottish town of Campbeltown located on the peninsula of Kintyre and also the US town of Campbeltown in Pennsylvania. In company with other transferred destroyers she sailed for Belfast on September 15. After an eventful and stormy crossing, at one point going dead in the water due to a booster pump failure, she arrived in Belfast on September 29.

Assigned pennant number I-42, she underwent refit at Devonport until the end of November after which she joined the 7<sup>th</sup> Escort Group based in Liverpool. Very shortly afterward, on December 3, she was involved in a collision with a merchant ship and was under repair in Liverpool until March 1941.

On her return to service she was manned by a Dutch crew which operated her on the North Atlantic convoy routes. A highlight of this time in service, in company with other escorts of convoy SL-81, was the sinking of *U-401* on August 3. Reverting to an RN crew in September 1941 she was assigned to Escort Group 27 on the West African route, where she shot down a German aircraft on January 25, 1942. Defects and necessary repairs sent her back to Devonport in February 1942 where she was selected to be expended in Operation Chariot, a commando raid on the French Biscay port of St. Nazaire.

St. Nazaire contained the only dry-dock on the French Atlantic coast capable of berthing the German battleship *Tirpitz*. To prevent the *Tirpitz* from being used against British shipping in the North Atlantic, it was decided to destroy the dock and the adjacent ship repair facilities. After careful deliberation, the elected method of destruction was to ram an explosives laden destroyer into the dry-dock gates and blow them up while commandos were landed to blow up the dock pump buildings. Casting about for a suitable candidate destroyer the planners settled on the *Campbeltown*, ready at hand at Devonport and already under repair.

The immediate problem was to reduce the *Campbeltown*'s draft by four feet in order to clear the shallow sandbanks of the Loire estuary leading to St. Nazaire. Her guns, torpedo tubes, depth charges, boats and boat skids were all removed. In their place a 12 pdr gun was fitted to the forecastle along with the addition of eight single 20mm guns and three single 0.5" guns. Armour plate and splinter mattresses were fitted to the bridge and around the emergency conning position. Parallel rows of protective plating two feet high were fitted amidships for the commandos to take cover behind during the run-in.

To give the ship a passing resemblance to German torpedo boats of the Mowe class, the forward funnels were altered in diameter and given a raked profile while funnels 3 and 4 were removed. As there were torpedo boats of the Mowe class based at St. Nazaire, it was hoped this deception would confuse the defenders and give the raiders a few vital extra minutes to close with their targets without being taken under fire.

Most importantly, 24 depth charges containing four tons of high explosives were cemented into the ship below decks behind the support pillar for the forward gun. Fitted with a 2.5 hour delay fuse to give the commandos time to get away, the subsequent detonation would hopefully breach the dock gate.

Despite the alterations, *Campbeltown* still drew too much water, so she was loaded with just enough fuel and water for the one way trip to St. Nazaire.

On the afternoon of March 26, 1942, the raiding force set sail from Falmouth. Aboard the ships of the raiding force - 16 motor launches, *MTB-74*, *MGB-314*, and *HMS Campbeltown* - were the members of the commando raiding force. All day during the 27<sup>th</sup> they gradually closed the French coast without being spotted by any patrolling German forces, timing their advance to arrive at the dry-dock gate at 1:30 AM.

At 12:45 AM on the 28<sup>th</sup>, the force entered the Loire estuary. *Campbeltown* briefly grounded twice but was able to proceed. At 1:22 AM with the force within 1¾ miles of the dry-dock gate, they were illuminated by shore-based searchlights. For another four minutes they were able to press on by giving false answers to German challenges. At 1:26 AM, the jig was up and the Germans opened up with everything that could be brought to bear. The previously quiet and peaceful night was suddenly shattered by the rattle of gunfire, explosions, and streams of tracers arching through the night air. Down came the German flags being flown at the mastheads, replaced by White Ensigns as the raiding force returned fire.

Campbeltown worked up to 20 knots and despite nearly missing the entrance, barrelled into the dock gate at 1:34 AM, just four minutes behind schedule. She hit with such force that the top of her bow jutted right over the gate and projected a foot into the dock itself, with the lower bow a crumpled and twisted ruin up against the dock gate. This brought the explosives packed into the forward section to within five feet of the gate. Despite the maelstrom of fire, the commandos leaped onto the dock gate and sprinted for their objectives scattered around the dockyard, joined by their comrades landing from the motor launches.

The firefight went on until dawn when the remnants of the commando force either withdrew or surrendered. Only four motor launches returned to the UK, the rest including *MGB-314* and *MTB-74*, having been destroyed during the heavy fighting or during the withdrawal. Casualties were heavy; of the 622 Royal Navy and commando personnel, 169 were killed and 215 taken prisoner.

After the fighting was over, German forces went aboard the *Campbeltown*, still wedged into the dock gate with her stern settled on the bottom of the harbour. While there was extensive damage to the pumping equipment due to the commando demolition teams, the dry-dock gate had only suffered minor damage, and it looked as if the major objective had failed.

However, at 11:35 AM the four tons of explosives detonated, instantly vapourizing the ship back to the first funnel and killing all the Germans still on board. The dock gate was lifted out of its track and then swung back 90° allowing a tidal wave of water to flood the dock and completely destroy the gate. The *Campbeltown*'s wreckage came to rest halfway along the dock. With the gate demolished, the dry-dock

was out of commission and would remain so for the rest of the war. The little ship commissioned into the US Navy had successfully completed its final mission in another navy and on the other side of the ocean from where she was built.

Five Victoria Crosses were awarded in the aftermath of the raid, with another 80 decorations and 51 Mentioned in Dispatches, making this the most decorated single day of the entire war. *Campbeltown's* wreckage was broken up after the war, her name given to a Type 22 frigate in 1987 which carried the original ship's bell until decommissioned in 2011. The bell is presently in Campbeltown, Pennslyvania.

#### The Kit:

This features Campbeltown as configured for the raid on St. Nazaire on March 28, 1942.

# Packaging:

This limited edition kit is the standard *Campbeltown* kit with extra metal pieces, 2 photo-etch sheets, and a spool of rigging thread. It comes in a standard 8.5" x 3.75" box that opens at the ends and features a dramatic painting of *HMS Campbeltown* hard up against the dock gates in St. Nazaire harbour, with commandoes spilling off her bows and *MTB 74* cutting in front. The additional pieces are shown on the front of the box and the back of the box features an overview of *Campbeltown*'s role in the St. Nazaire raid.

The kit comprises 90 parts on 11 sprues; all plastic parts are moulded in medium grey and are individually sealed in plastic bags. The hull, waterline plate, and hull bottom are single pieces not attached to any sprue. The limited edition adds 13 metal parts and 122 photo-etch pieces.





---- Box Art ----

### Hull:

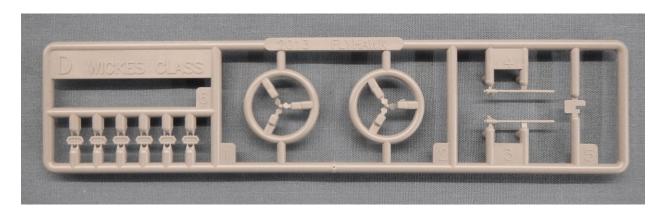
The starboard and port hull sides are in one piece and scale out perfectly to the actual length of 314 feet. A lower hull and a waterline base plate are supplied giving the modeller the option to build either a full hull or a waterline version. A photo-etch stand is included for displaying the full hull version.

The lower hull itself has finely moulded bilge keels with rudder, propellers, and shafts included as separate pieces.

There is a good attempt at capturing the line of hull plating along the sides of the hull. Although it is slightly exaggerated in this scale and could be sanded down to be less conspicuous, it does give extra detail to the hull. The oak fender along the waterline is present and the many portholes all feature 'eyebrows'.



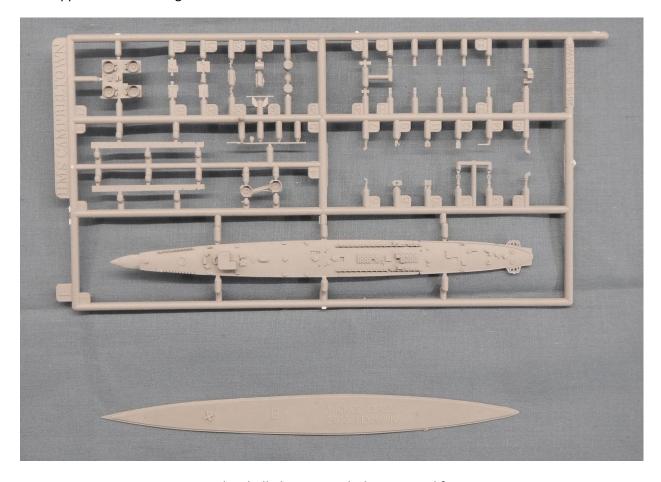
---- Upper and lower hulls ----



---- Life rafts, propellers, rudder, and propeller shafts ----

# Deck:

The main deck is in one piece and features an amazing level of detail with hatches, engine room skylights, ready-use ammunition lockers, propeller guards, bollards, and the inboard amidships plating installed to protect the raiding party. At the deck edges alongside the forward gun there is a row of what appear to be smoke generators.



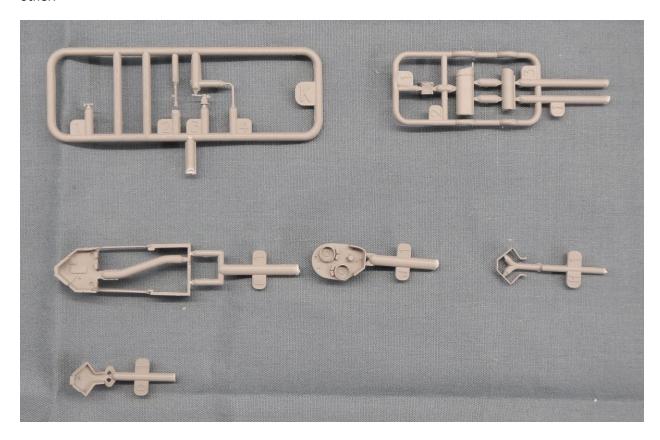
----- Waterline hull plate, main deck, mast, and fittings -----

# Superstructure:

The bridge and after superstructure parts are on their own sprues, and feature detail on every face: hatches, handrails, and portholes.

The funnels are single pieces hollowed out at the top with a separate cap for the fore funnel.

The 20mm platforms and tubs installed for the raid feature ready-use ammo lockers. The outboard steel plating to be fitted to the main deck has detailed rivets on one side and moulded in supports on the other.



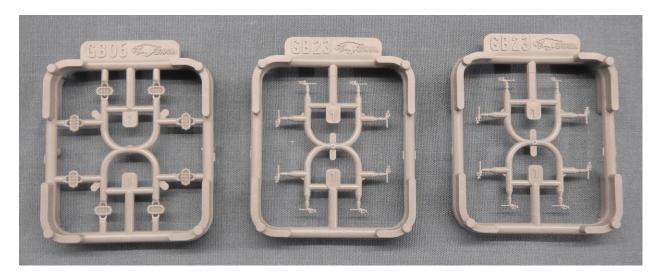
---- Superstructure pieces, funnels, and 12 pdr gun ----

# Weapons:

Campbeltown's armament for the raid consisted of a single 12 pdr on the forecastle, 8-20mm guns, and 3-0.5" single guns. The single 12 pdr gun has a separate photo-etch shield and the 20mm guns have handles and sights moulded in. There are no 0.5" guns included in the kit.

# Fittings:

There are many smaller fittings, every piece of which is incredibly detailed. The cowl vents are hollowed out, the life rafts are detailed both top and bottom, and the extra armour and splinter mattresses fitted to the bridge are included as separate pieces.



---- Life rafts and 20mm guns ----

### Masts:

The single mast is supplied on the main fittings sprue and is remarkably thin, suitable for use as is without resorting to a thinner replacement from rod.

### Decals:

The decals consist of two White Ensigns and two German naval flags, allowing the modeller to choose which moment to portray as the raid progressed.

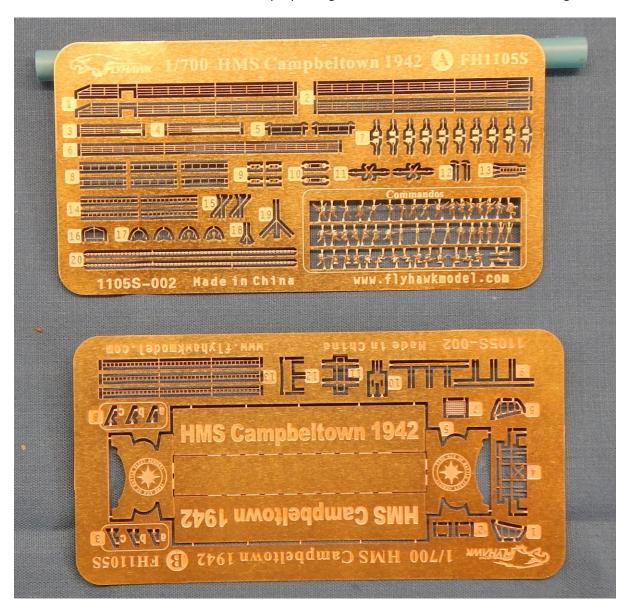


---- Decals ----

### Photo-Etch:

The limited edition kit replaces the single photo-etch sheet found in the standard kit with two photo-etch sheets. As with the standard kit, there are pieces for all the railings and ladders, extra pieces for the bridge, anchors, anchor chain, a shield for the 12 pdr gun, supports for the amidships and stern life rafts, and a display stand for the full hull model. The railings are supplied pre-cut to the correct lengths with very clear instructions on where each piece is to be placed.

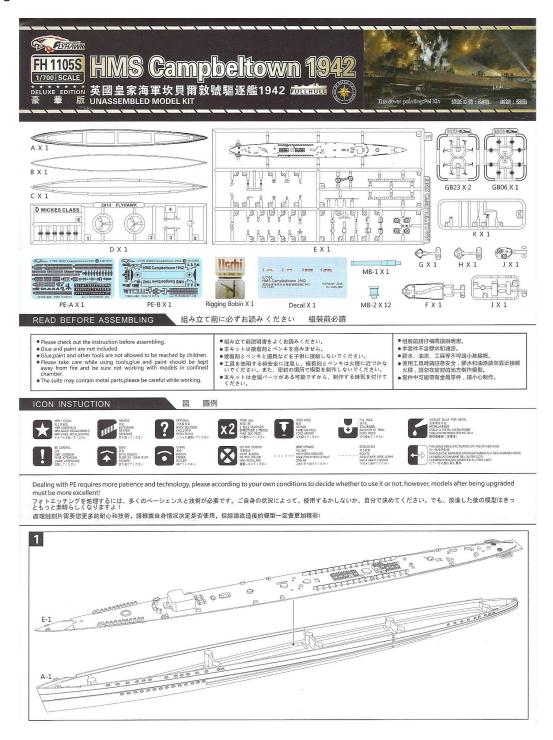
The additional parts include 20mm gun shields and guard rails, bollard plates, cable reels, ladders for the commandos to disembark, cross braces, and propeller guards. There are also 50 commando figures!

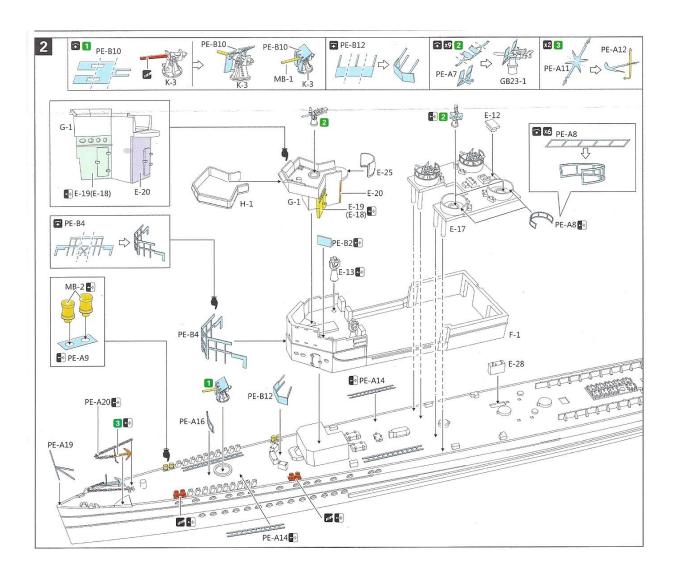


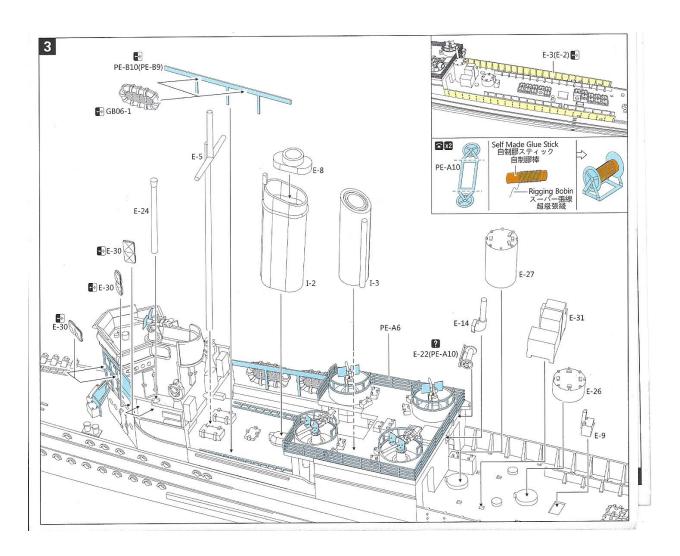
---- Photo-etch sheets ----

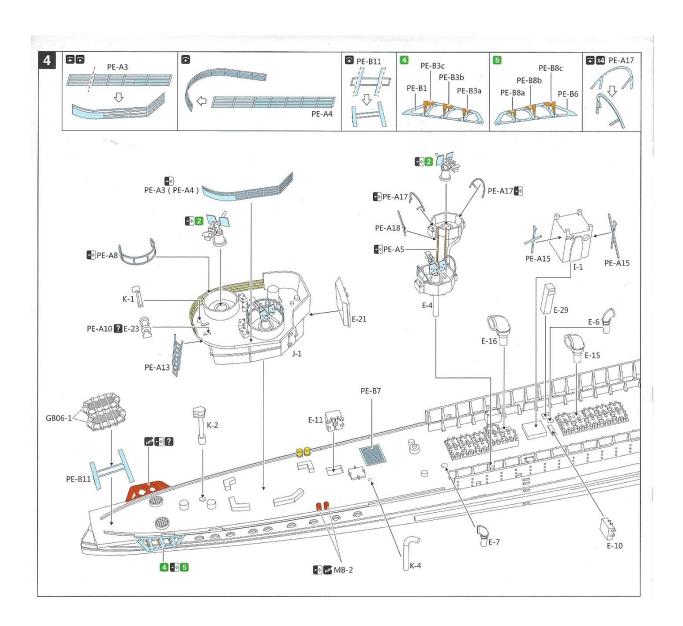
#### Instructions:

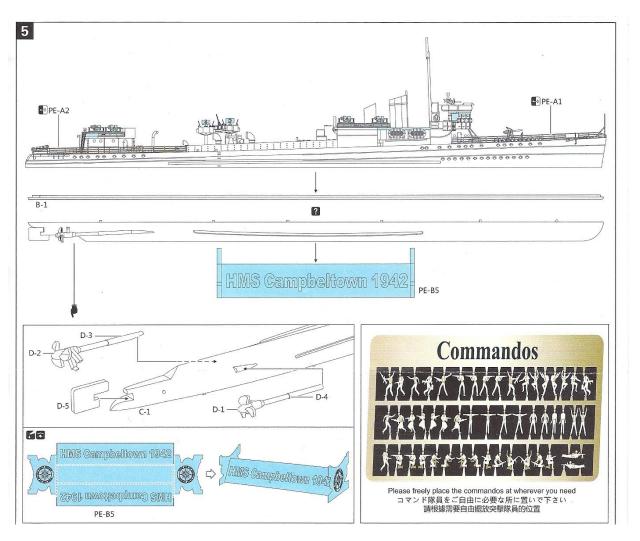
The instructions come on two large, double-sided full-colour pages. They are very clear and comprehensive and feature a drawing showing all the included sprues and parts in the limited edition. The instructions have been modified from the standard kit to show the placement of the limited edition parts. Flyhawk uses colour coding to assist with the placement of the photo-etch parts; this eliminates a lot of guesswork.











---- Instructions ----

#### **Deluxe Edition Parts:**



---- Deluxe edition rigging and metal components -----

The limited edition comes with 13 machined metal pieces, 2 photo-etch sheets, and rigging thread.

The metal parts consist of a machined gun barrel for the 12 pdr and 12 bollards. Most modellers will have no problems with the gun barrel. The bollards are quite incredibly detailed given their size but extra care will be needed when fitting them to the model as they are quite small.

As noted above, the standard photo-etch sheet has been replaced with two sheets, containing many extra parts and the commando figures.

The rigging is very fine synthetic line wrapped around a cardboard piece.

Steps 2, 3, and 4 of the instruction sheet have been modified from the standard kit to show placement of the new photo-etch parts. The painting instructions also have the colour for the commando figures noted.

#### Colour scheme:

There is a full colour diagram of the camouflage scheme of overall Mountbatten Pink carried by Campbeltown during the St. Nazaire raid with references to the Mr. Hobby, Tamiya, and Colourcoats paint ranges.

#### PAINTING & MARKING GUIDE

Decal Application:

- 1.Cut the pictures from sheet as needed.
- 2.Dip the pictures in warm water for about 10 seconds.
- Hold the picture backing sheet edge and gently slide the picture onto the model.
- 4.Please move the picture to the proper position on model.
- Please gently press picture down with a soft cloth until excess water's out and no air bubbles.

### 塗装とラベリングの指示

デカルの使用方法:

- 1.デカルから図案を切ります。

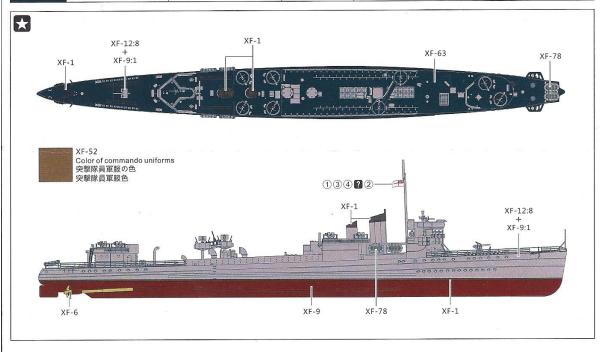
- 1.7 かから日本で10秒浸します。 2 図案を温かい水の中で10秒浸します。 3 図案のボール紙を使って、図案を模型に移動します。 4 図案を適当な位置に移動してください。 5 柔らかい布で水が乾燥するまで図案を押さえて、気泡

# 塗裝與標貼指示

水貼紙的使用:

- 1.從水貼紙上剪下圖案:
- 2.將圖案放入溫水中浸泡10秒
- 3.拿著圖案紙板將圖案移到模型上;
- 4.將圖案移到適當的位置;
- 5.用軟布輕壓圖案直至水幹,消除掉氣泡。

	Color	色	颜色	Mr.Hobby	Tamiya	WEM Colourcoats
	Mountbatten Pink	マウントバッテン ピンク	蒙巴頓粉色	H 61 35 :8 + H 84 42 :1	XF-12:8 + XF-9:1	RN18
N. K.	Hull Red	ハルレッド	艦底紅	H 17 29	XF-9	RN19
	Flat Earth	フラットアース	消光泥土色		XF-52	
	Copper	カッパー	銅	H 10 10	XF-6	
	Wooden Tan	ウッドンタン	木甲板色	H 27 44	XF-78	C01
	Flat black	フラットブラック	消光黑	H 12 33	XF-1	C02
	Deck Gray	甲板グレー	甲板灰	H 32 40	XF-63	-



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### Overall Impression:

This is a great little kit. The parts are extremely detailed and while some of them are small, most modellers will have no trouble with assembly. The kit will still build into a very highly detailed model if you chose to leave off some of the smaller parts.

There is absolutely no flash on any of the pieces and none of those lines that result when two mould halves are used to make a single component. The plastic that Flyhawk uses is quite durable; it stands up to very rough handling without any breakage.

The etch set is very comprehensive - I like the pre-cut railings as it makes installation just that much easier.

The completed model is just over 5" long and will be quite a detailed replica when finished. For those interested in absolute accuracy, photos indicate that *Campbeltown* carried a single 0.5" gun mounted just ahead of the searchlight on both sides of the bridge. The mount on top of the bridge was also a 0.5" and not a 20mm. These could be modified from the extra 20mm guns provided in the kit.

The only thing that could improve this kit would be the provision of anchor chain instead of the photoetch chain that is provided.

This is a highly recommended kit – it will make a unique addition to any collection. Modellers will no longer need to convert other kits to *Campbeltown*'s final configuration - this kit provides a near-perfect replica right out of the box.

The deluxe edition adds those extra details appreciated by those interested in super-detailing: shields and guard rails for the 20mm guns, highly detailed propeller guards, and the commando figures. Chose the kit most suited to your skill level.

#### References:

- The Destroyer Campbeltown Anatomy of the Ship by Al Ross. Conway Maritime Press 1990
- Destroyers For Great Britain by Arnold Hague. Greenhill Books 1988
- HMS Campbeltown (USS Buchanan) Profile Warship 5 by John Wingate. Profile Publications 1971
- Raid on St. Nazaire Ballantine Battle Book No. 14 by David Mason. Ballantine Books 1970

# Review kit courtesy of Flyhawk Models