Bird of Prey

By the mid 2280’s, Klingons were using ships called Birds-of-Prey (actually a Romulan term), that were equipped with a cloaking device. The D-12 is a variation on the standard class Bird of Prey and was introduced in 2348. In order to install the cloaking device in a hull as small as the D-12's, half the torpedo armament had to be sacrificed together with the entire cargo bay and a third of the crew quarters. Since operating the cloaking device required an extra seven crew members to be carried over the standard maximum Bird of Pray-complement, the D-12 class was overcrowded even by Klingon conditions. Despite these shortcomings the D-12's had only a few losses during the next seven years. In 2357 fifteen of the crew of the KHL Kolnar were killed when a section of the hull blew; two months later a similar accident killed eleven Klingons on the HKL Nak'Leth. Investigations indicated that an error in the plasma coils of the cloaking device was causing the system to emit high levels of neutron radiation, resulting in serious neutron fatigue to a large section of the hull of almost every ship. The D-12 class was retired from service in 2359. Most were cannibalized or used as targets in live fire exercises, nine ships were sold to private individuals. These have been used by mercenaries and pirates, changing owners many times over the years.

Hints

- level: ★★★☆☆  
- use tissue foil  
- paper: 21x21 cm or greater for success
• colored side down
• fold and unfold

fold in eighth and unfold

pleat-fold on existing creases

two squash-folds
6. Two valley-folds

7. Pleat-fold

8. Turn over

9. Two reverse-folds

10. Turn over

11. Two folds to the middle line on the existing creases from steps 6 and 9

12. Pleat-fold

13. You begin to pleat the wings now: a swivel-fold on both sides

14. Turn over

15. Swivel-fold both flaps simultaneously
fold in half

begin to pleat the neck: reverse-fold

reverse-fold back

reverse-fold; repeat behind

valley-fold; repeat behind

you begin to fold the head valley-fold; repeat behind

pleat-fold; repeat behind

tuck into the pocket; repeat behind

a) you begin to fold the head valley-fold; repeat behind
b) pleat-fold; repeat behind

tuck into the pocket; repeat behind

a) reverse-fold; repeat behind
b) tuck into the pocket; repeat behind

tuck into the pocket; repeat behind

a) reverse-fold; repeat behind
b) tuck into the pocket; repeat behind
d) reverse-fold; repeat behind

tuck into the pocket; repeat behind

fold to the interior; repeat behind

reverse-fold; repeat behind

c) fold and unfold; repeat behind
d) reverse-fold; repeat behind

fold up the upper flap; repeat behind

b) crimp-fold the weapons; repeat behind
25

a) sink-fold; repeat behind
b) fold to the interior; repeat behind
c) swivel-fold to the inner, two times on each weapon

26

a) reverse-fold; repeat behind
b) fold to the interior; don't repeat behind
c) crimp-fold; repeat behind

27

a) squash-fold
b) swivel-fold to the inner, two times on each weapon

28

a) open the "mouth": form it 3-dimensional
b) fold to the inner, two times on each weapon

29

reverse-fold the hidden layers of the tail

30

a) the x-ray lines show the hidden layers of the tail after step 29
b) reverse-fold
curve the Bird of Prey 3-dimensional:
   a) bring the "mouth" in front
   b) spread the "cheeks" of the "head"
   c) spread the "wings"
   d) arrange the weapons vertically

fold down the half of the "cheeks"

That's it!