

- 195A IASD



The U-125A is based on a mid-sized business jet originally developed by de Havilland in 1961 as the DH 125 Jet Dragon. The aircraft was a low wing mono-plane design with slightly swept wings and a turbojet engine mounted to each side of the rear fuselage. The first prototype flew on 13 August 1962 and the second prototype fitted out more like a production model flew on 12 December 1962. Produced by Hawker Siddelley who already owned de Havilland, as the HS. 125, the production aircraft had a longer fuselage and greater wingspan and first flew on 12 February 1963. The 125 was continually upgraded with new powerplants, cockpit systems and airframe modifications as technology improved. It also underwent a continual change of ownership over time. During the 1990's, Japan was the first country to specify the

U-125A, a Hawker 800 based variant extensively modified for maritime Search And Rescue duties, built by Raytheon who now owned 125 production. They have been operational since 1995. The aircraft features large observation windows on both sides of the fuselage, a Toshiba 360 degree belly mounted radar systém, Melco thermal imaging equipment, a flare and marker-buoy dispensor, and it is also able to drop inflatable liferafts, large enough to accommodate crew and passengers from larger ships. These can be accessed and released from the presurised cabin and are dropped through the main wheelwells with the gear extended. The airframe uses enhanced anti-corrosion measures to protect it from the harsh maritime environment. Japan has been supplied with 27 U-125A aircraft and currently operates 25. In 1996, a U-125A located a foundering Russian cargo ship in the Sea of Japan and is credited with saving 22 lives of the crew.

JASDF aircraft usually have unit markings on the tail, but the U-125A have their markings on the fuselage, with their assigned base underneath.

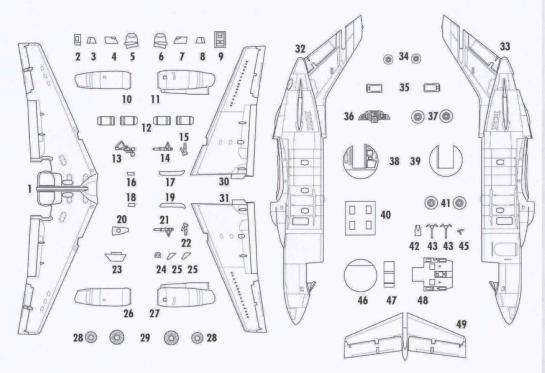
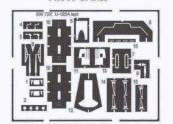




PHOTO-ETCHED

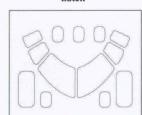


OPEN HOLE

REMOVE

BEND

MASK







BUILD





ASSEMBLY







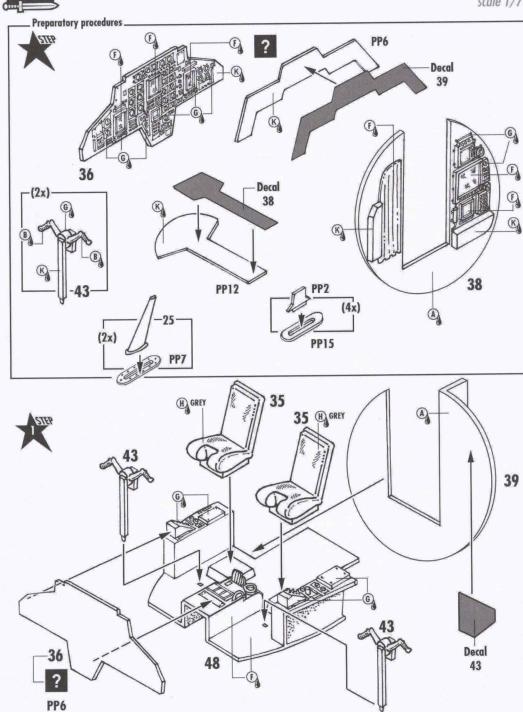


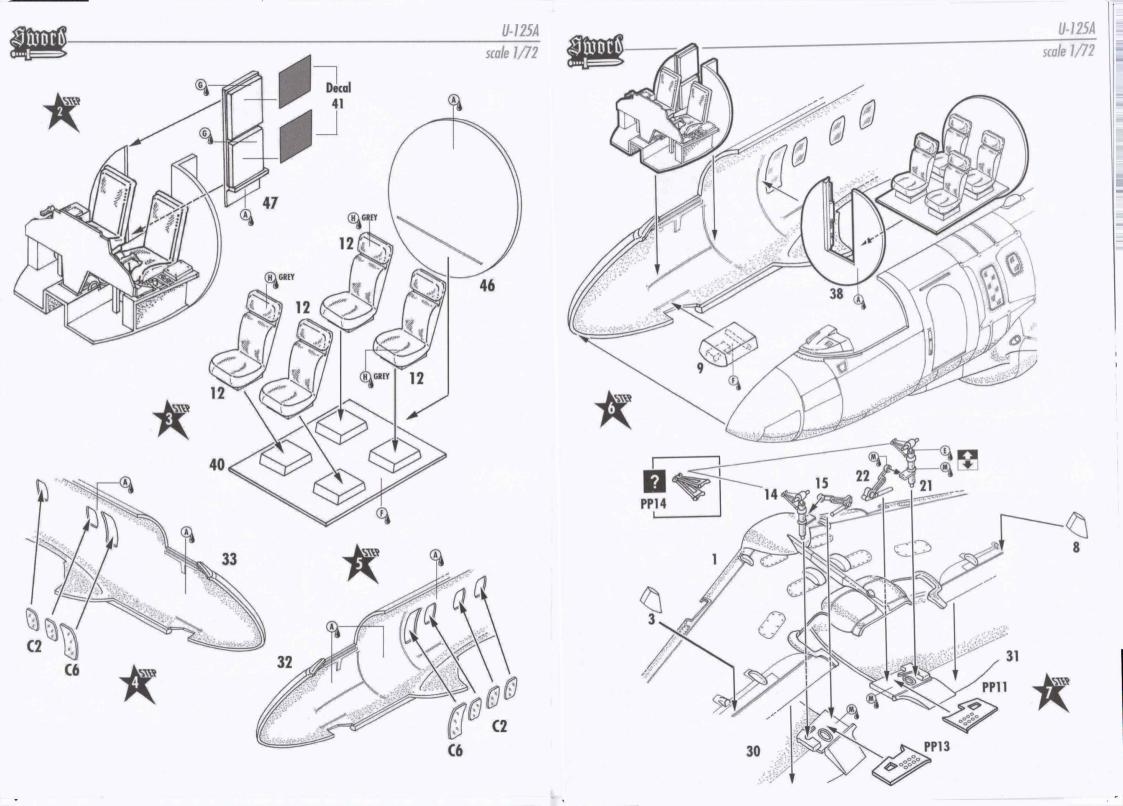


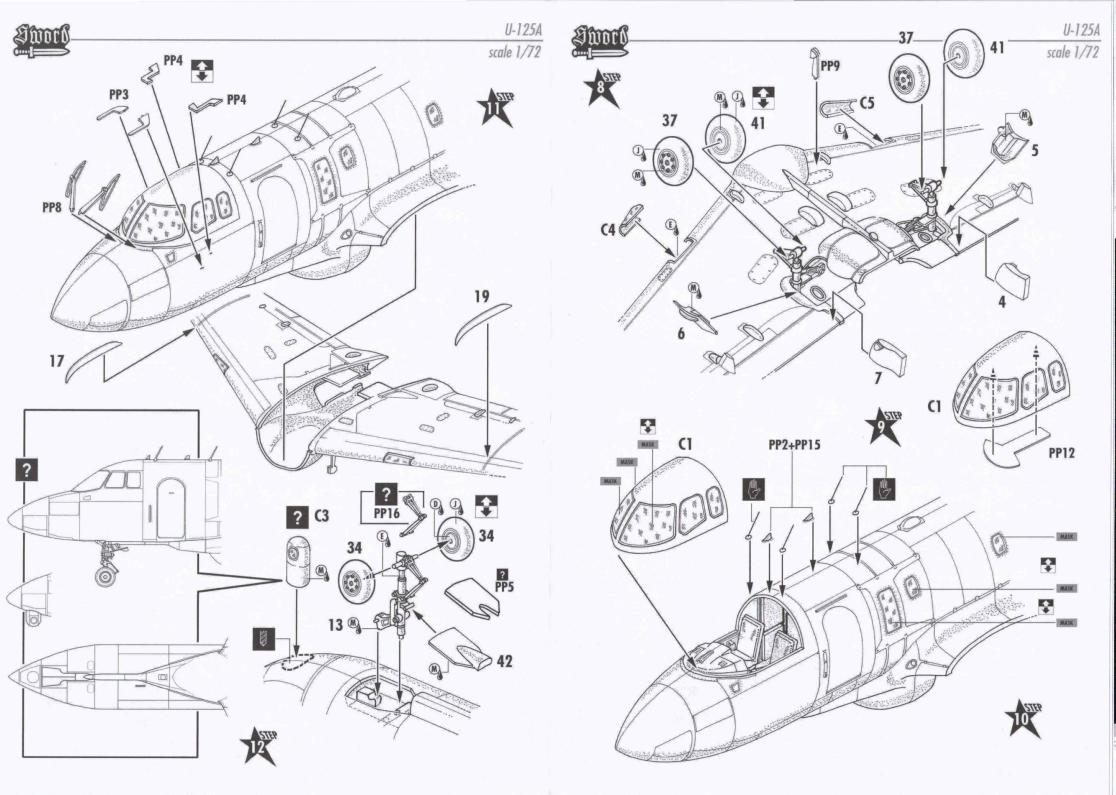
Přírodní kov

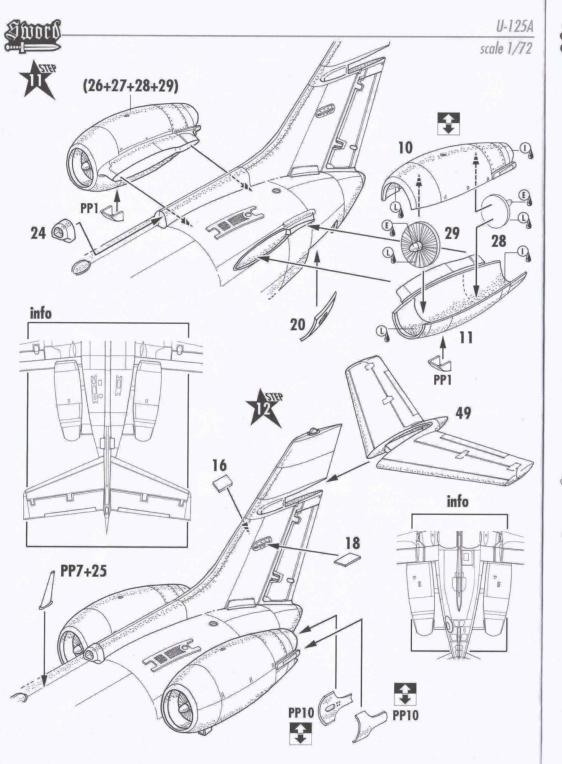
Natural metal

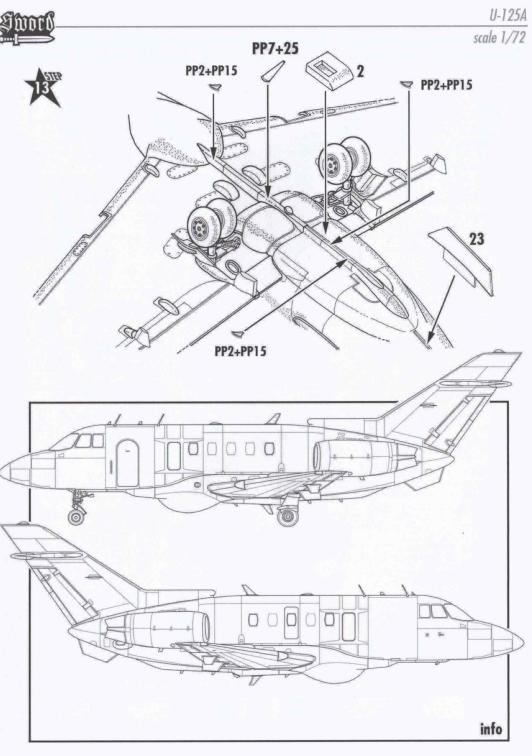
BARVA/COLOR











U-125A JASDF Air Rescue

KOKU KYUNADAN-NIIGATA KYUNANTAI-NIIGATA AB, 55 th Anniversary, 2017

