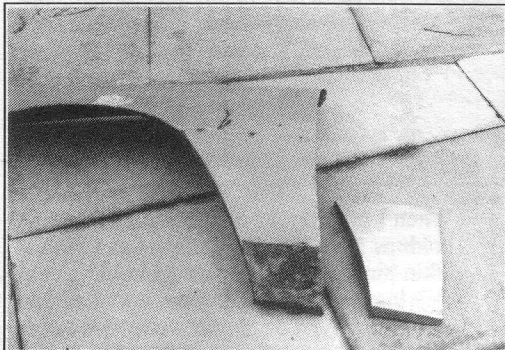


## *Estate Car Project*

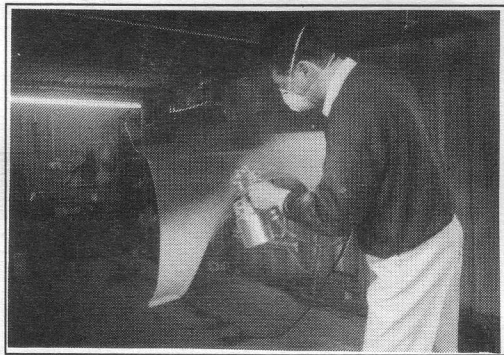
**Peter Weston has superbly restored a set of wings for HBF 480H. This is how he did it. Although new wings are once again available P6 owners with the skill and equipment may still find it more cost effective to restore their own – here's how to do it...**



*What Peter started with.*

The two wings, which came from Mike Jones were fairly rusty so they needed quite a lot of work. The first thing to do was remove the under seal from the inside, this revealed large areas of rust in the front underneath the light apertures and at the bottom lower edge. The only treatment for the light apertures is to clean off the rust with an angled grinder using wire brush and grinding wheel. On the offside wing this revealed a few small holes, these were cut out and small fabricated sections welded in. However the nearside turned out to be much worse. The whole of the area between the bottom of the light aperture and the bottom front edge of the wing had to be replaced. This turned out to be quite a long job involving rebuilding the double curve of the front of the wing and part of the flange where the wing mounts onto the front valance.

The lower edges are much easier to repair because J.D. Wadhams supply ready made repair panels. These were obtained and welded in. This proved to be straight forward

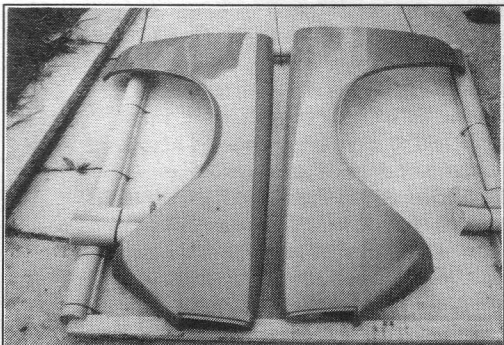


*The man in the Mask!*

as the fit of the repair sections was very good. The nearside wing also had two small dents in it, one at the front just behind the light, and one at the top near the upper mounting bracket. These were easily removed with a hammer and dolly. I have also welded up the holes for the side moulding to comply with series one requirements. Now with a pair of solid wings I can move on to paint preparation.

After grinding flush all the welded areas, any imperfections were filled and rubbed down. I had removed all the original paint so starting from bare metal the first thing is three coats of high build etch primer. Then this is rubbed down with 600 grade wet and dry paper. On the inside of the wings I applied stonechip before applying four coats of Tobacco Leaf colour in cellulose. On the outside I applied four coats of colour, rubbing down in-between each coat with 600 grade paper. After the painting was complete I left the paint to harden for about four weeks, then rubbed down again with 1200 grade wet and dry and then polished up a deep shine.

**Peter Weston**



*The superb finished articles*