

### **9.8** Freight Plane

This Meccano model is based on a type of aircraft of somewhat unusual design. Powered by two engines housed in long nacelles, which extend backwards to support the tail structure, the aircraft is essentially a box-like structure designed to accommodate bulky and weighty freight. This type of aircraft was first developed for military use and the hinged door and extending ramp at the rear of the fuselage allow such items as field guns and military vehicles to be easily hoisted aboard.

In recent years airlines throughout the world have become aware of the commercial application of aircraft of this type and to meet the growing demand for airfreight services, a number of aircraft manufacturers in Britain have developed aircraft for the specific purpose of carrying freight.

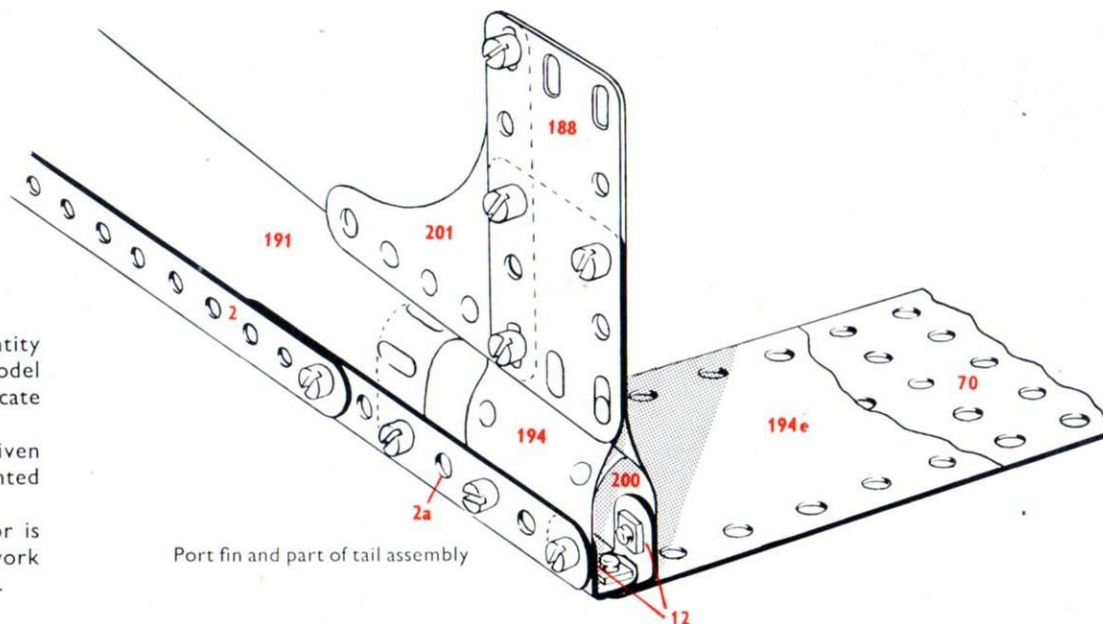




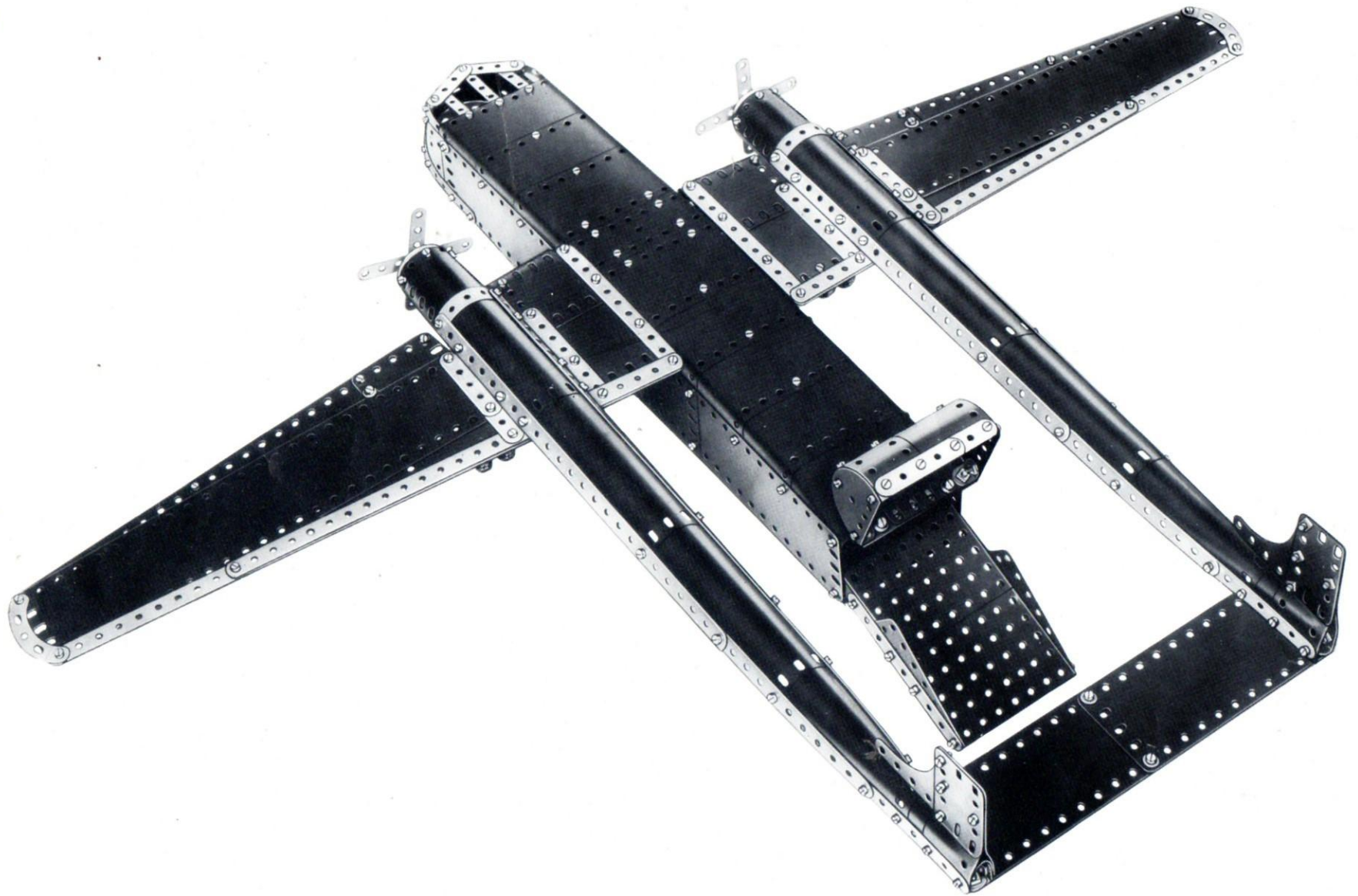
be identified simply by looking at the illustrations, but where the identity of a part may not be quite clear, its Part Number is printed on the model illustrations in RED. RED DOTTED pointer lines are used to indicate parts that are hidden behind other parts of the structure.

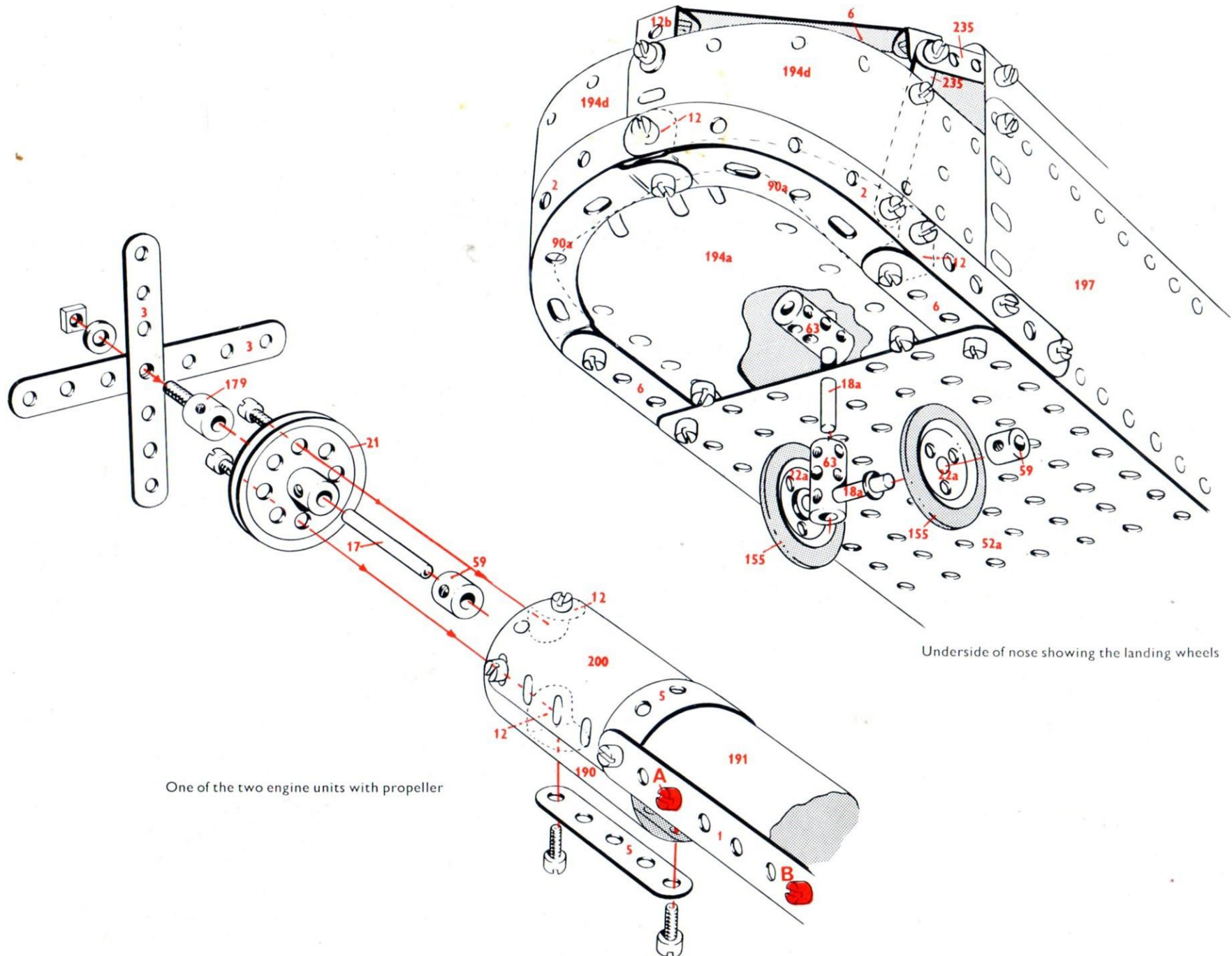
As a further help a list of the parts required to build the model is given in this Leaflet. In this list the catalogue numbers of the parts are printed in RED and the quantity of each part in BLACK.

In models fitted with a driving Motor the particular type of Motor is indicated by one of the following Code Marks: M1 = *Magic Clockwork Motor*; M2 = *No. 1 Clockwork Motor*; M3 = *Meccano Electric Motor*.





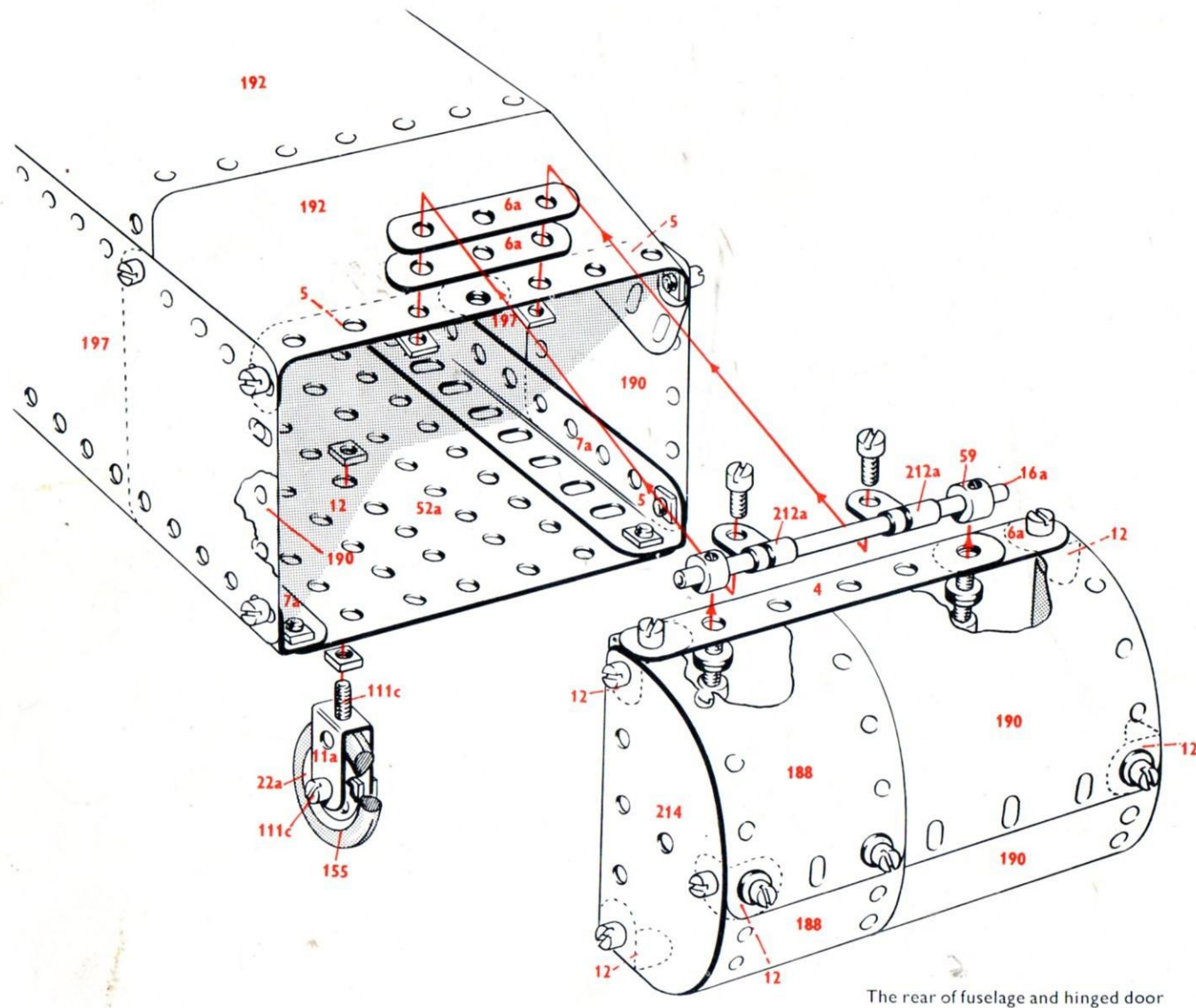




One of the two engine units with propeller

Underside of nose showing the landing wheels



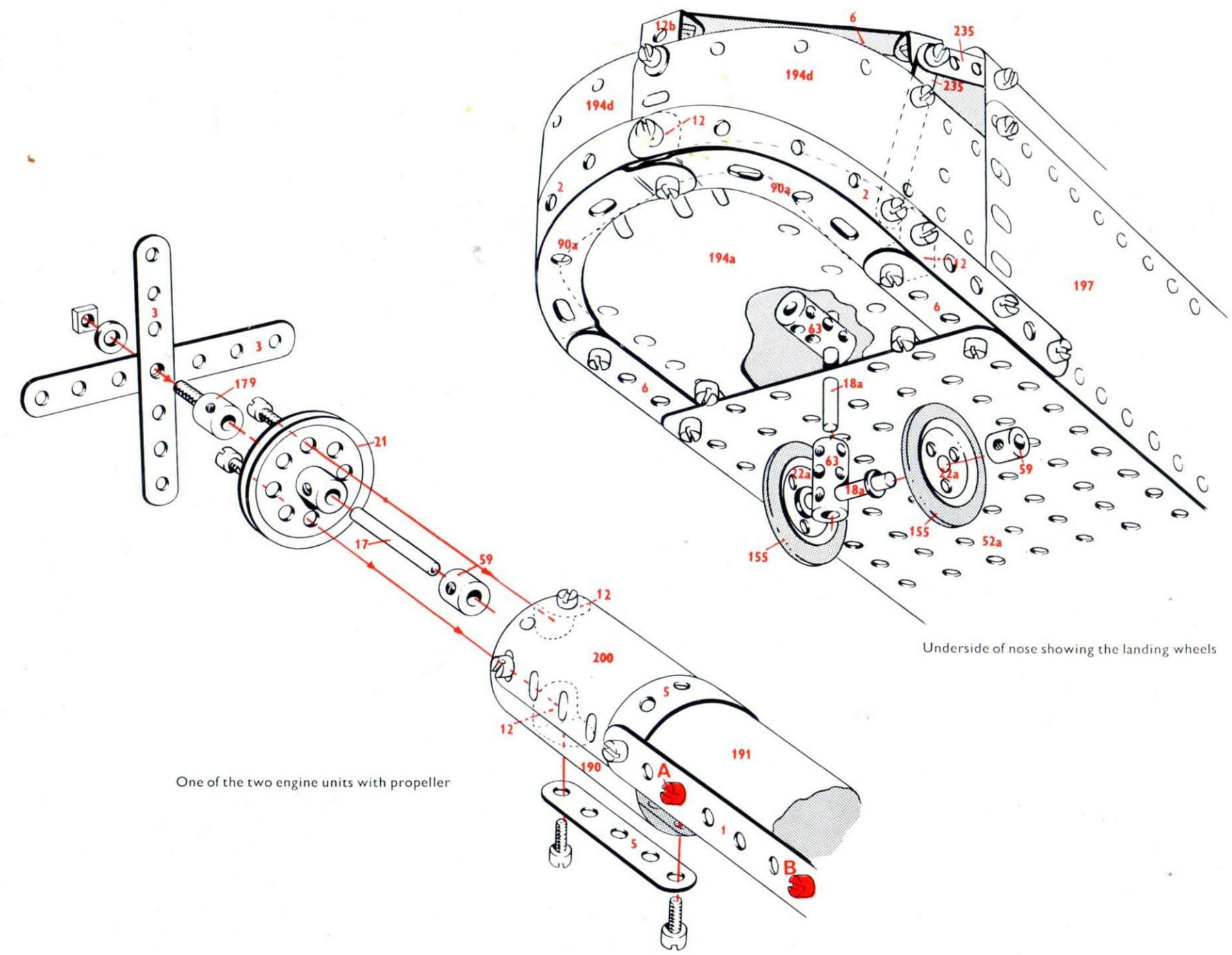


The rear of fuselage and hinged door

9.8

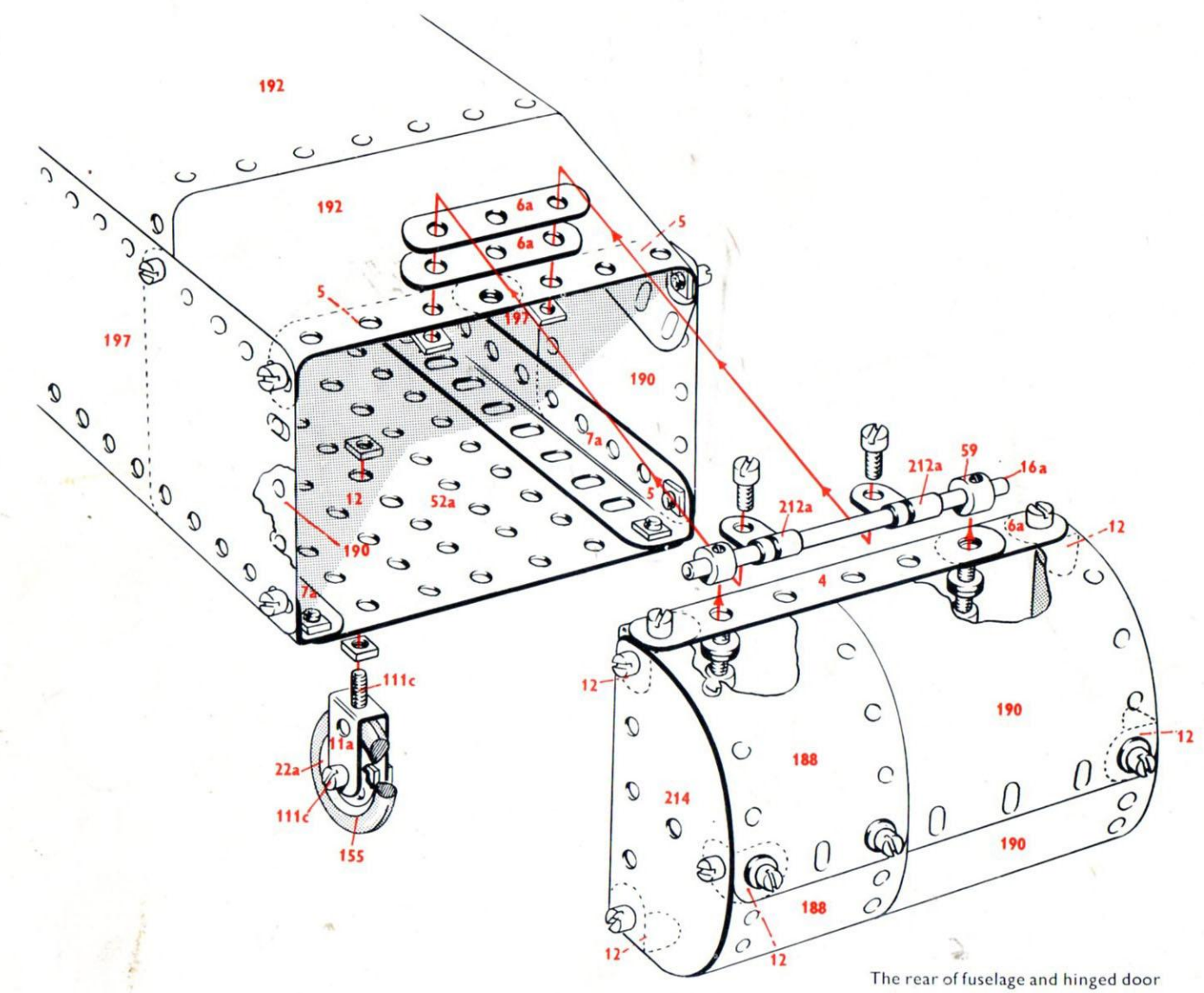
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5 - 2a	2 - 89
6 - 3	4 - 90a
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4 - 6	1 - 111c
4 - 6a	4 - 142c
2 - 7a	3 - 155
2 - 8	2 - 179
2 - 8b	10 - 188
4 - 9	6 - 189
2 - 11	12 - 190
19 - 12	4 - 191
1 - 12b	12 - 192
8 - 12c	4 - 194
2 - 16	2 - 194a
3 - 16a	4 - 194c
4 - 18a	3 - 194d
2 - 21	2 - 194e
4 - 22	6 - 197
3 - 22a	1 - 199
220 - 37a	3 - 200
215 - 37b	2 - 201
28 - 38	2 - 212a
4 - 52a	2 - 214
2 - 53	2 - 224
1 - 53a	4 - 235
6 - 59	1 - 235a





Underside of nose showing the landing wheels

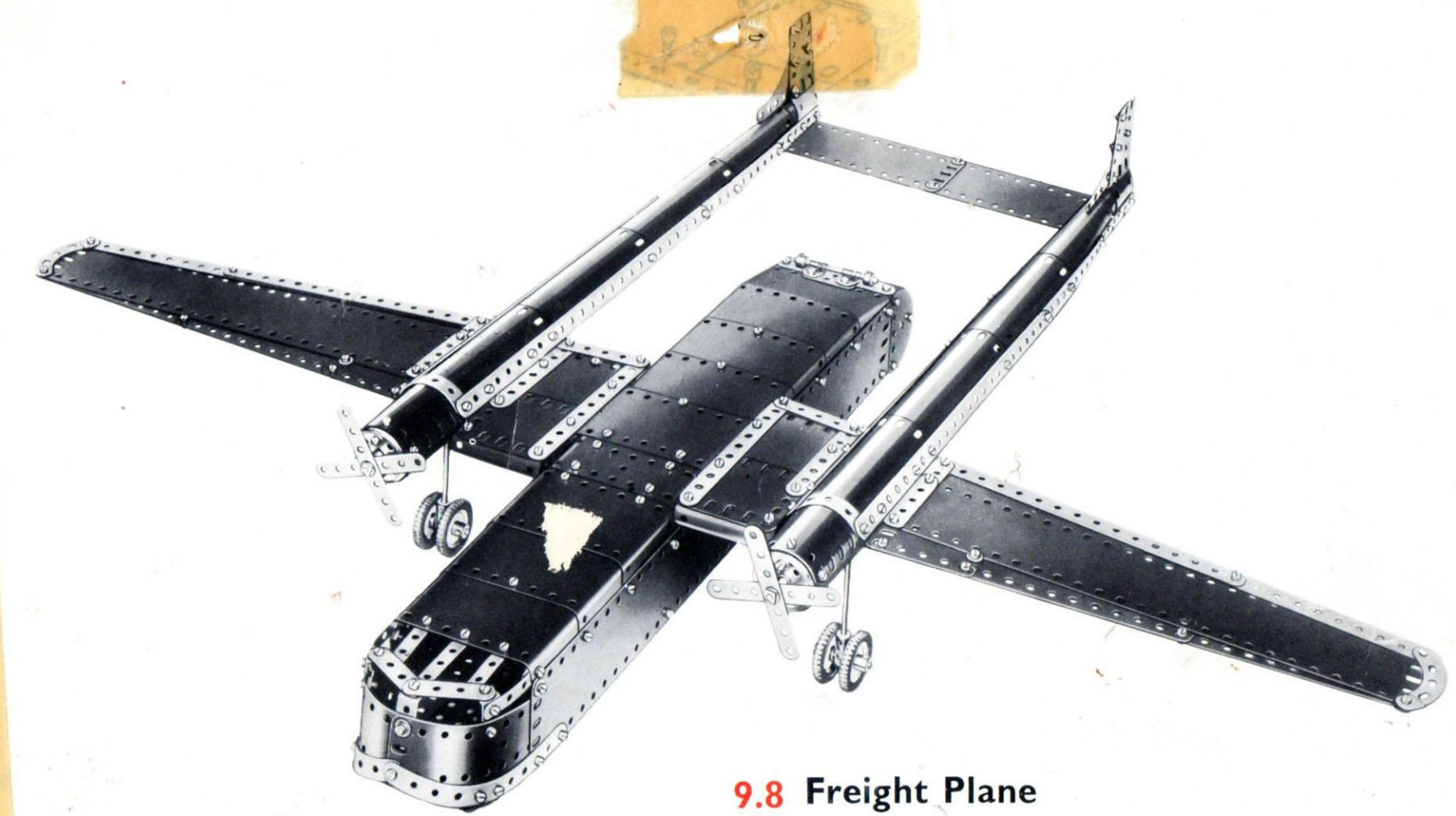
One of the two engine units with propeller



The rear of fuselage and hinged door

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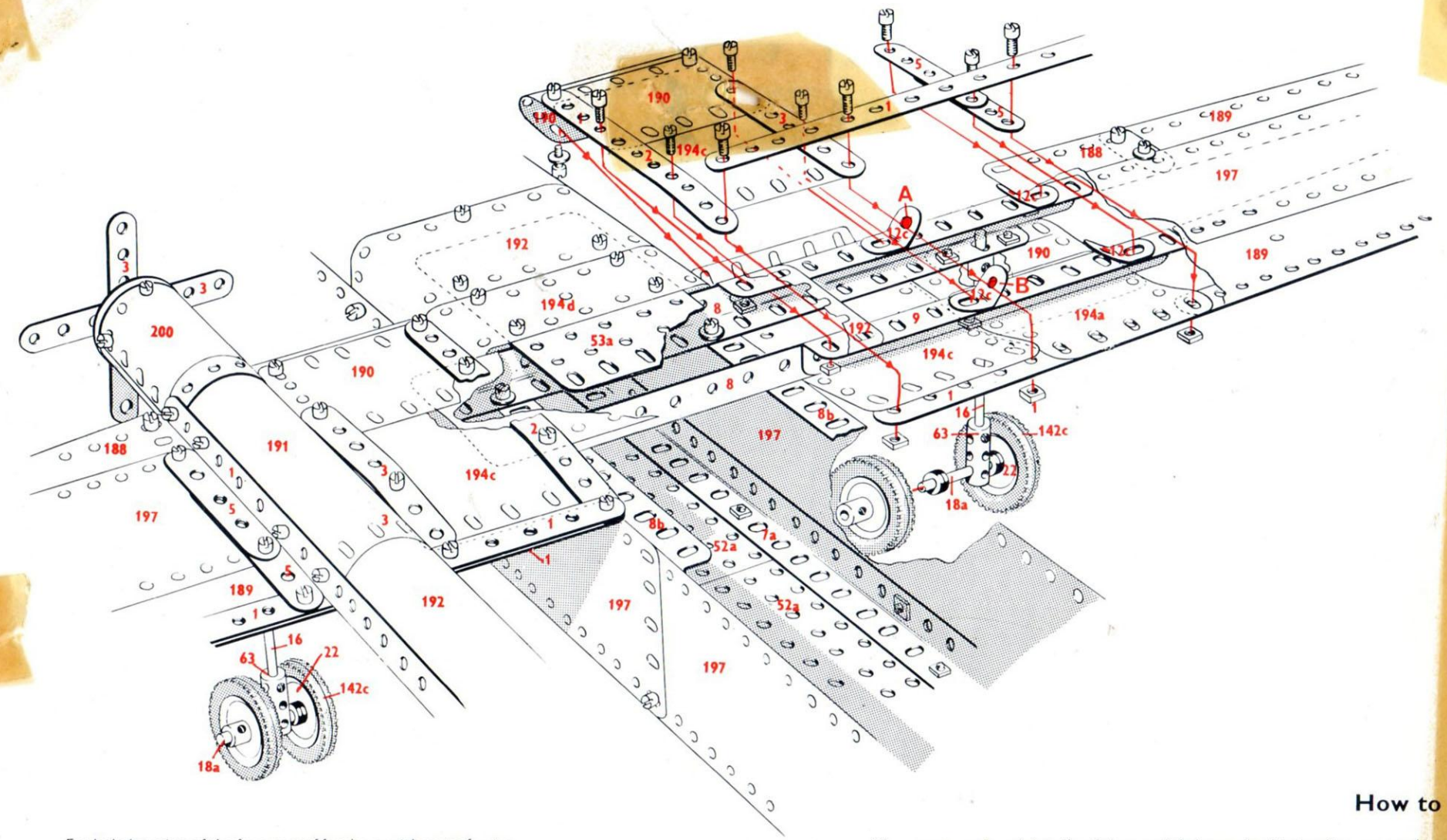
12	1	2	62b
7	2	3	63
5	2a	2	89
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2	8	2	179
2	8b	10	188
4	9	6	189
2	11	12	190
19	12	4	191
1	12b	12	192
8	12c	4	194
2	16	2	194a
3	16a	4	194c
4	18a	3	194d
2	21	2	194e
4	22	6	197
3	22a	1	199
220	37a	3	200
215	37b	2	201
28	38	2	212a
4	52a	2	214
2	53	2	224
1	53a	4	235
6	59	1	235a



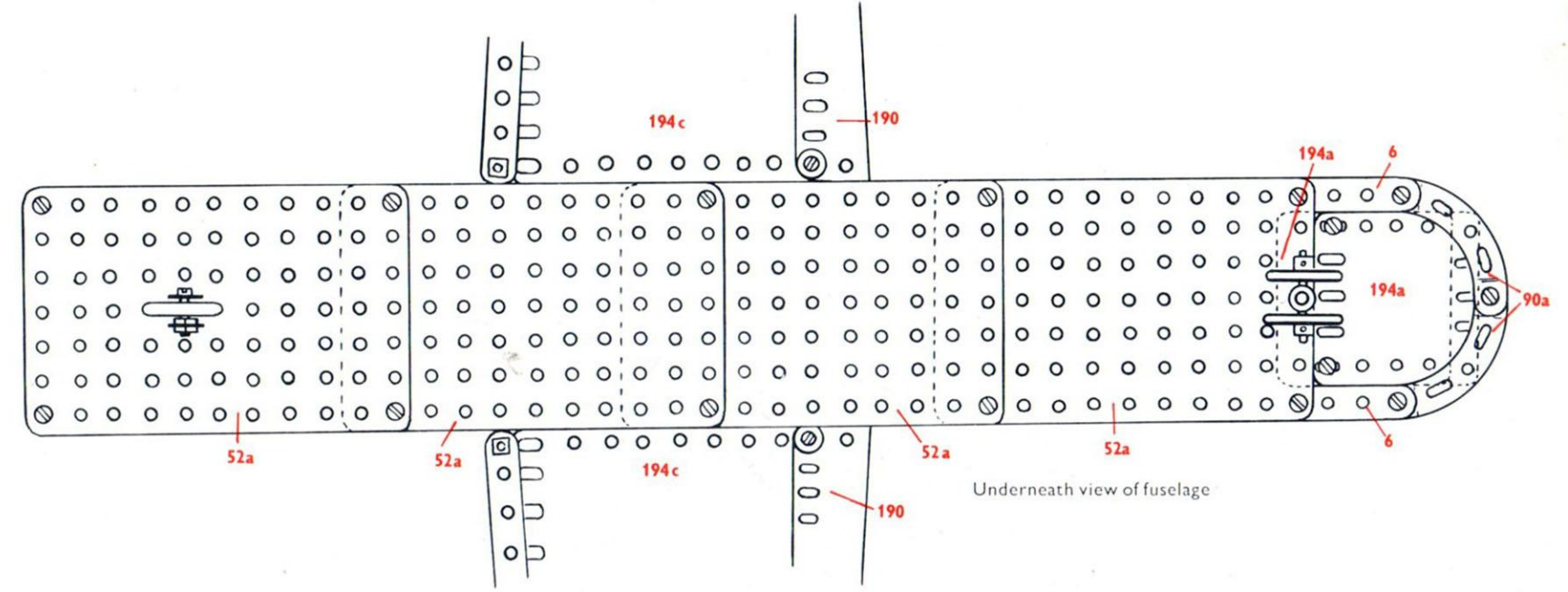
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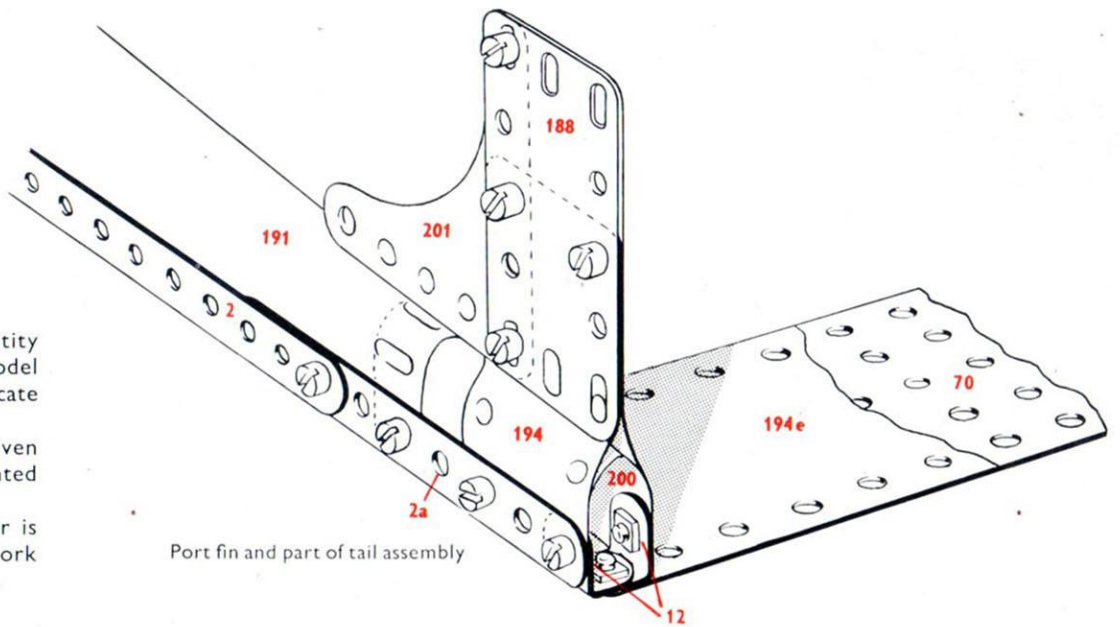




Exploded section of the fore part of fuselage, with part of wing



Underneath view of fuselage



Port fin and part of tail assembly

### How to use this leaflet

The constructional details of the model shown in this Leaflet are explained entirely by means of half-tone illustrations and line drawings. Once the 'knack' of reading the drawings has been acquired assembly of the model will be found quite straightforward and simple to carry out. Before starting to build the model it is advisable to study all the illustrations carefully so as to get a good idea of its various sections. Points at which various units of the model are bolted together to form the complete structure are indicated in the drawings by RED DOTS or RED BOLTHEADS whenever possible. The particular parts used in the assembly of the model can in most cases

be identified simply by looking at the illustrations, but where the identity of a part may not be quite clear, its Part Number is printed on the model illustrations in RED. RED DOTTED pointer lines are used to indicate parts that are hidden behind other parts of the structure. As a further help a list of the parts required to build the model is given in this Leaflet. In this list the catalogue numbers of the parts are printed in RED and the quantity of each part in BLACK. In models fitted with a driving Motor the particular type of Motor is indicated by one of the following Code Marks: M1 = Magic Clockwork Motor; M2 = No. 1 Clockwork Motor; M3 = Meccano Electric Motor.

