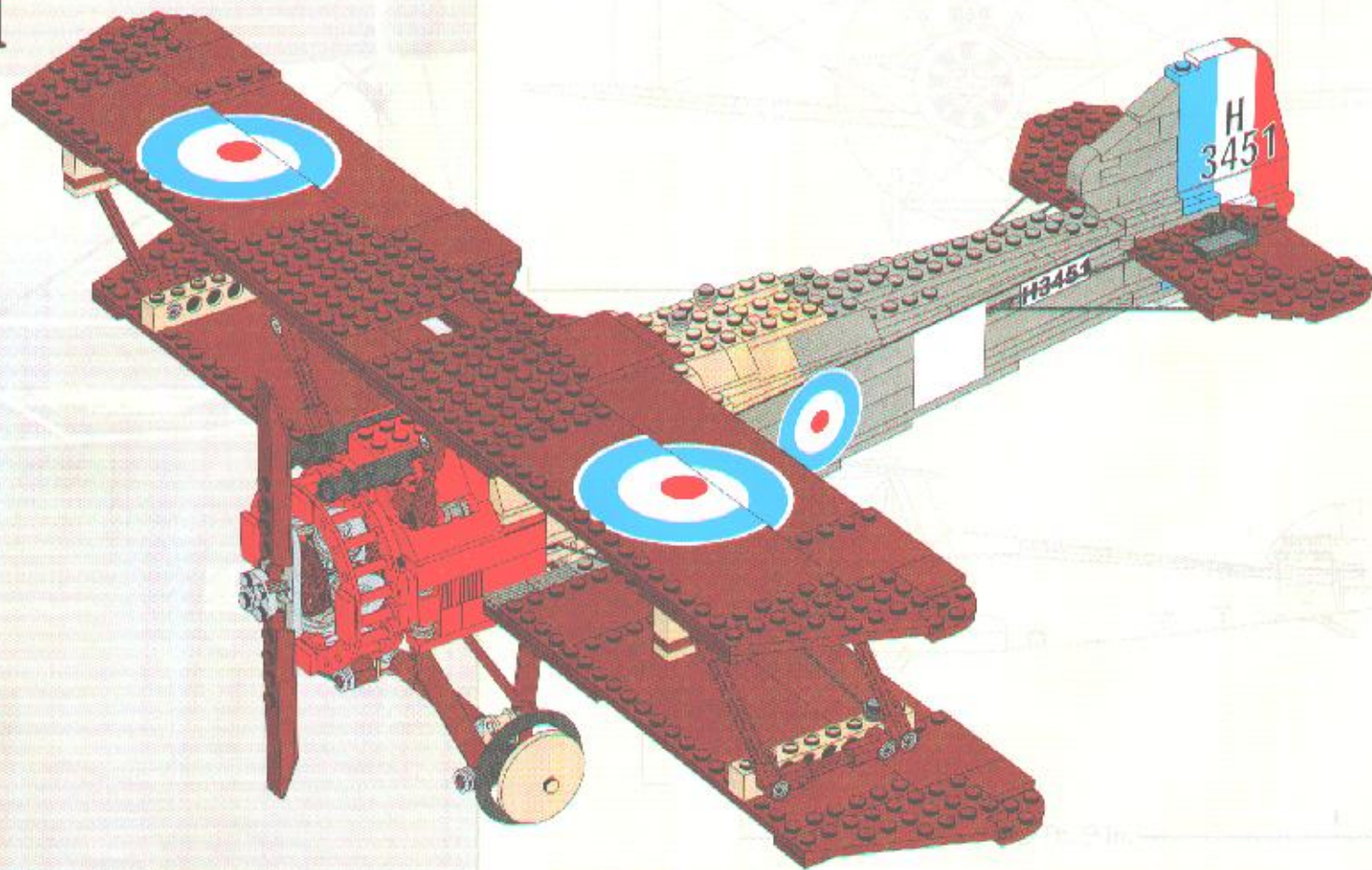
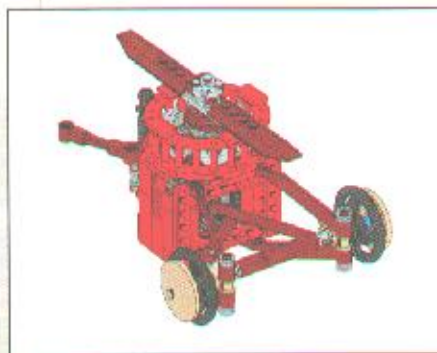




SOPWITH CAMEL

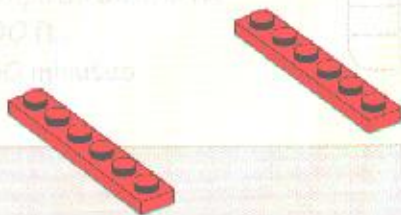
3451



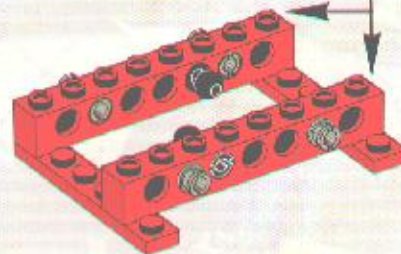
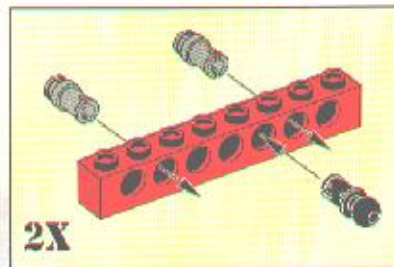


1

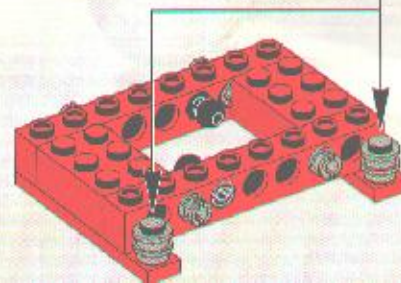
Engine power: 150 hp
Maximum speed: 115 mph at 6,500 ft.
Service ceiling: 19,000 ft.
Endurance: 2 hours 30 minutes

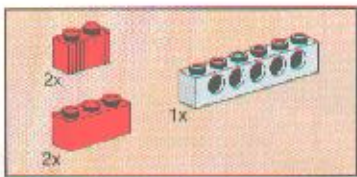


2

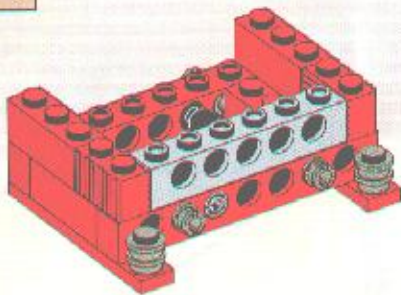


3

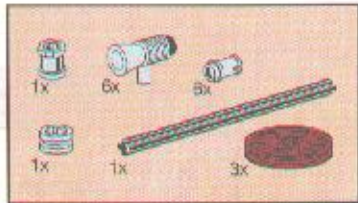
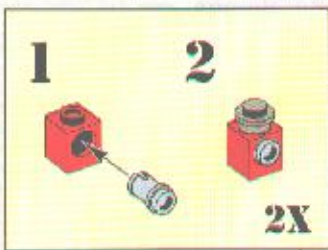
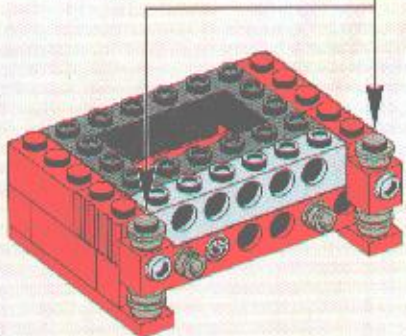




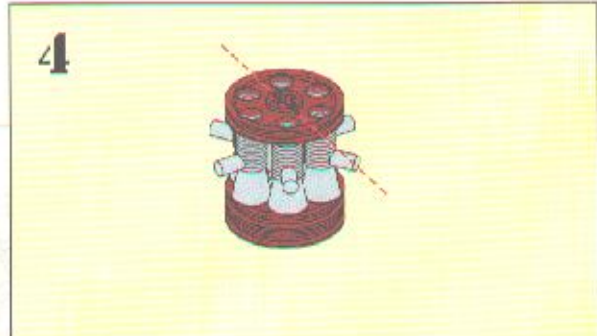
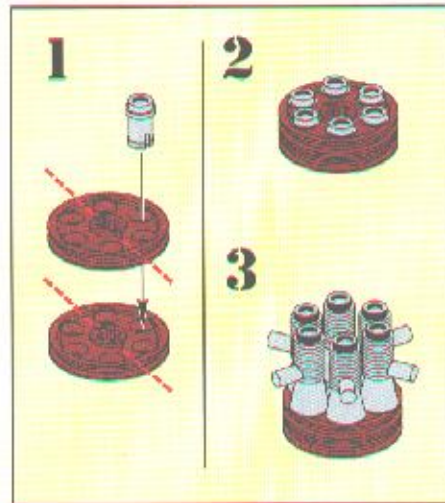
4



5



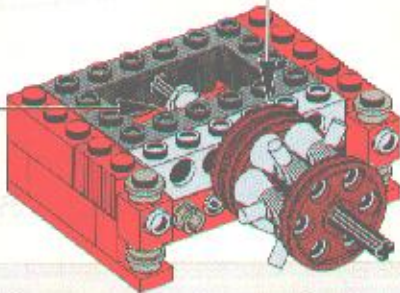
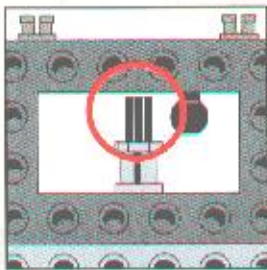
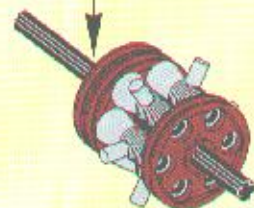
6

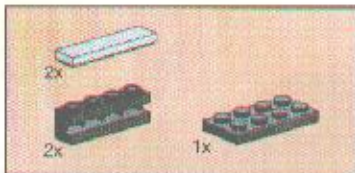


4

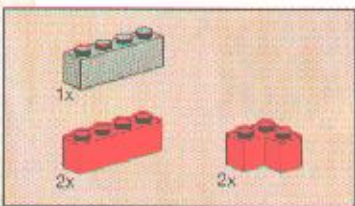
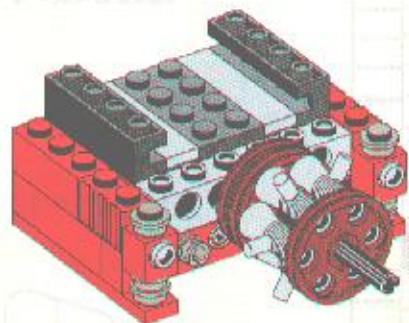


5



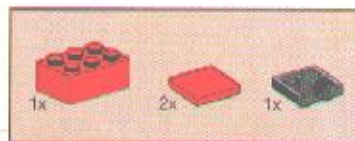
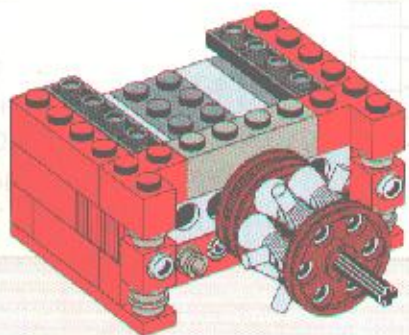


7

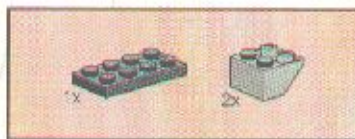
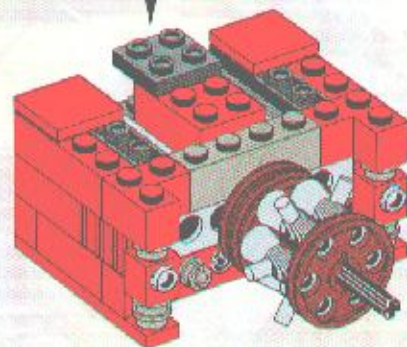
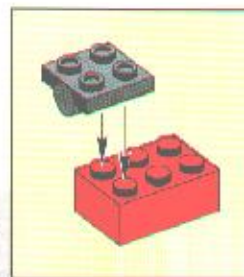


8

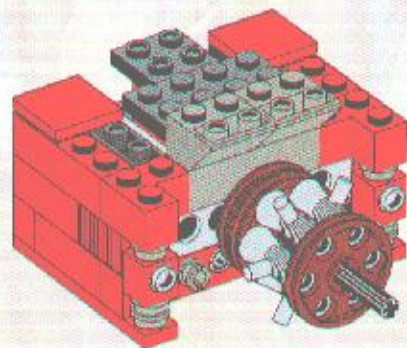
Max weight: 1.455 lbs
 Engine power: 130 hp
 Maximum speed: 117
 Service ceiling: 10,000
 Endurance: 2 hours



9

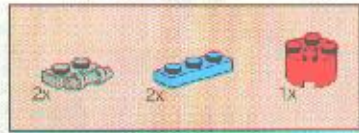
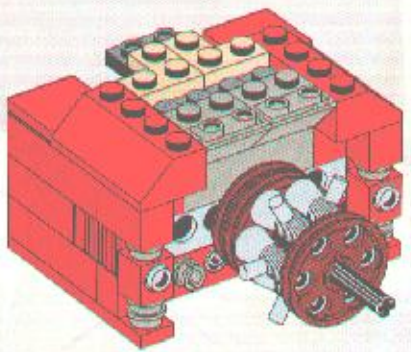


10

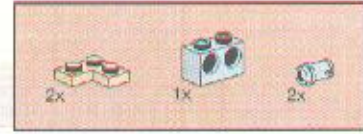
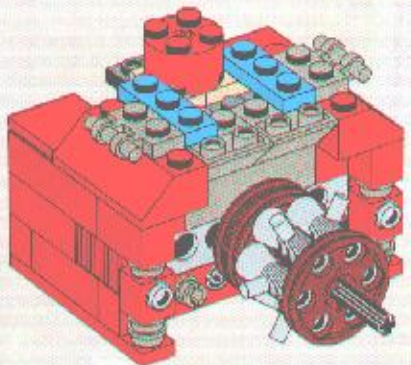




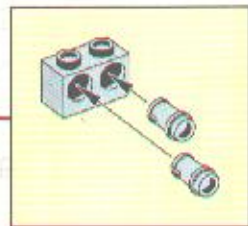
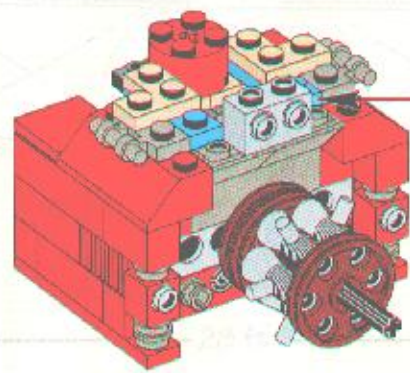
11



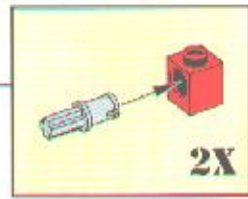
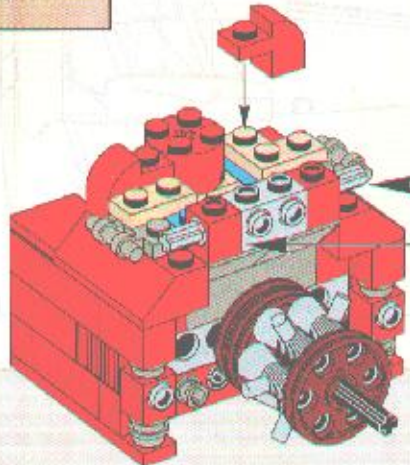
12

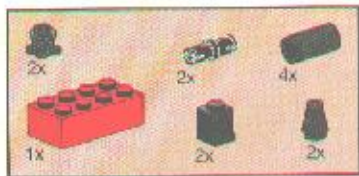


13

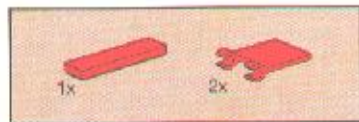
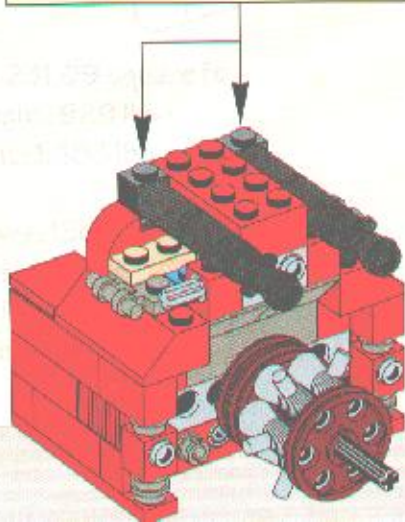
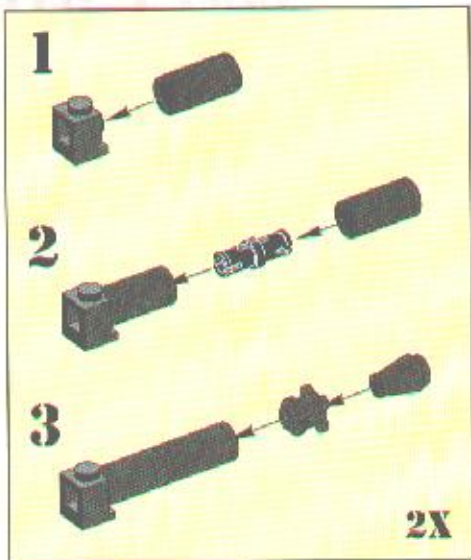


14

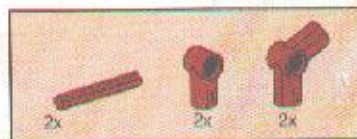
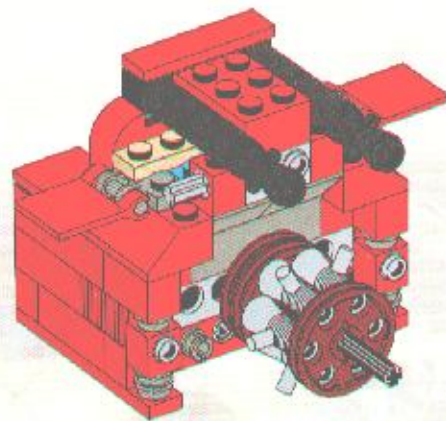




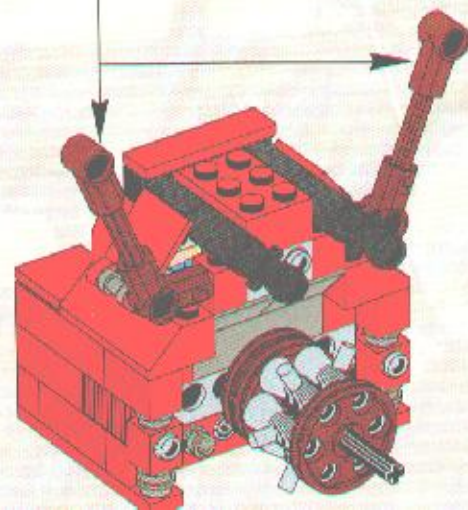
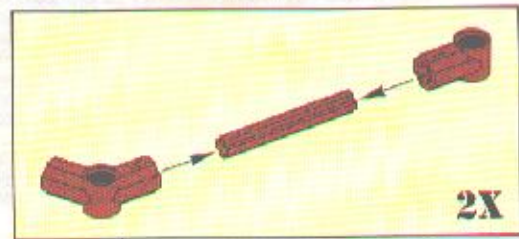
15

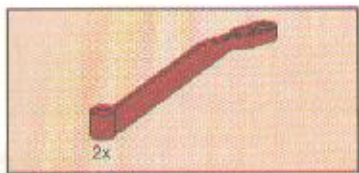


16

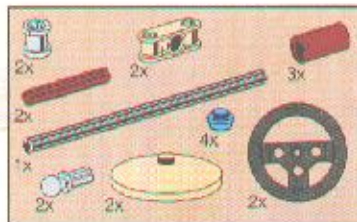
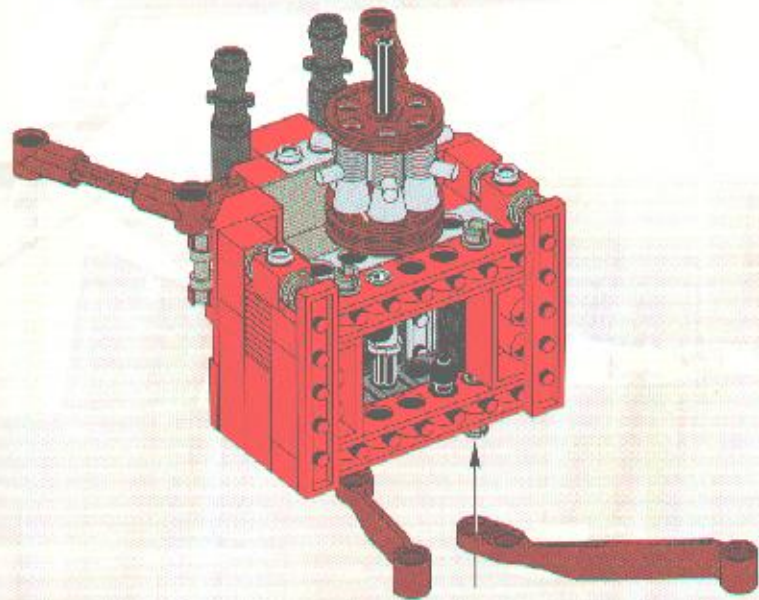


17



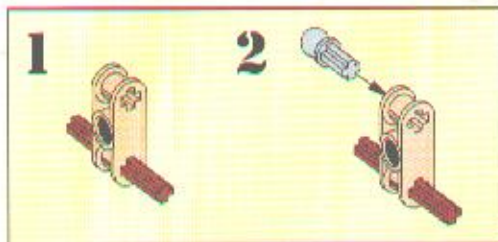
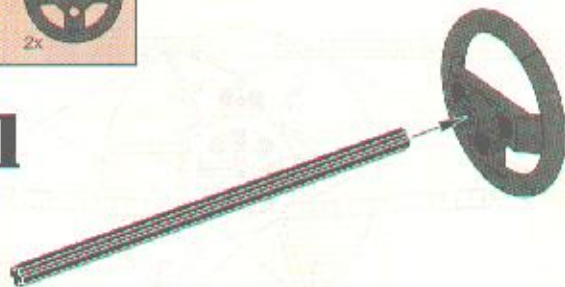


18

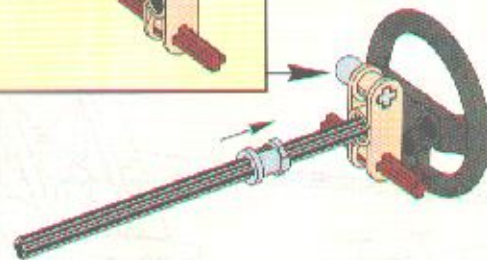


19

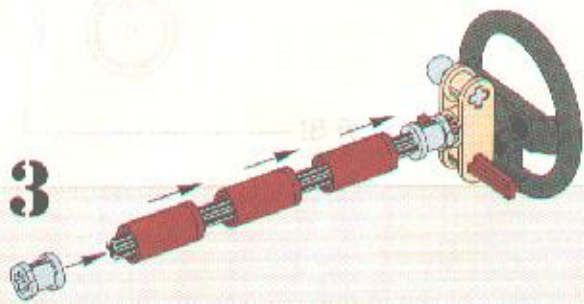
1

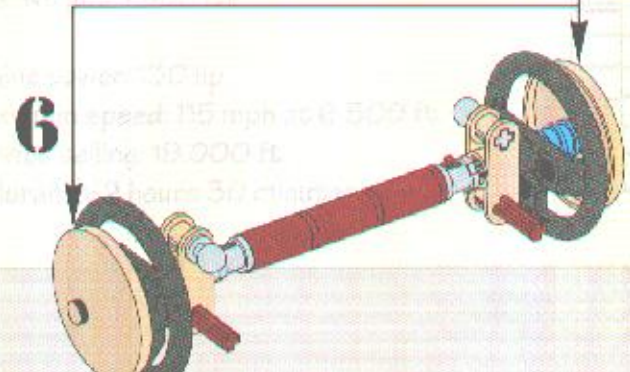
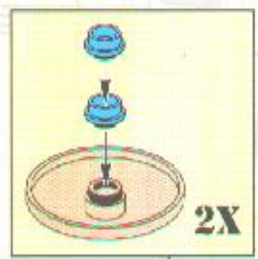
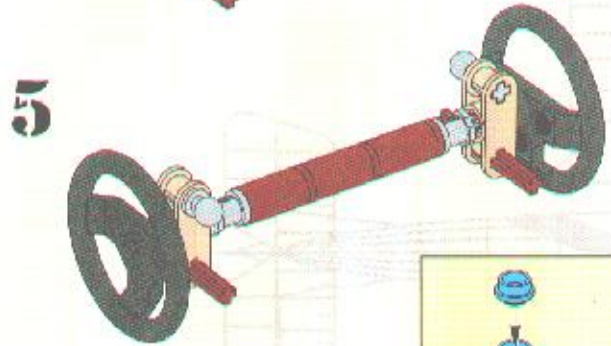
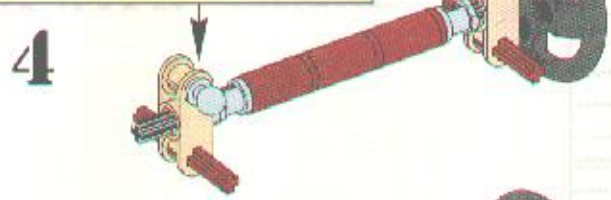
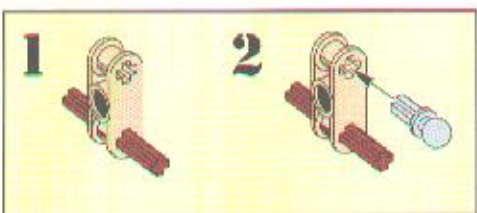


2



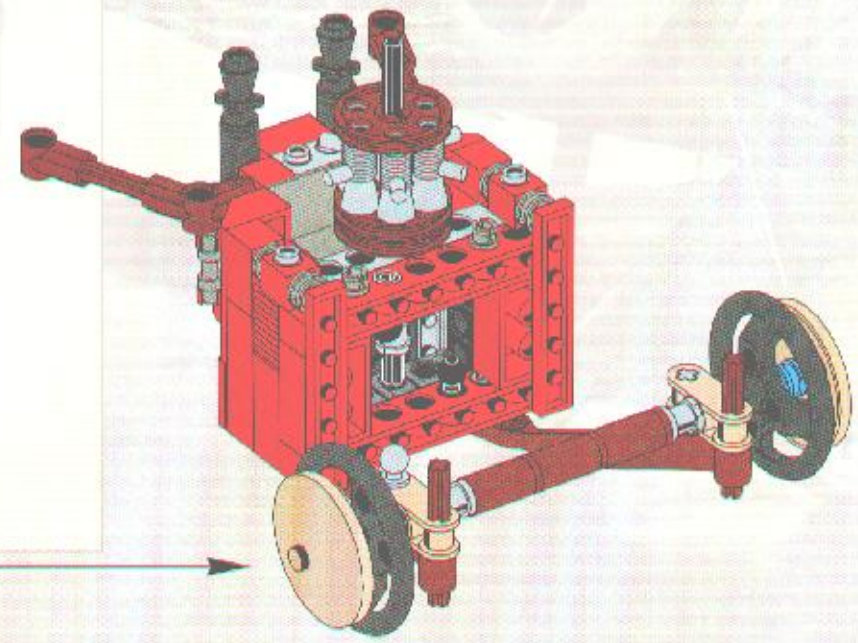
3





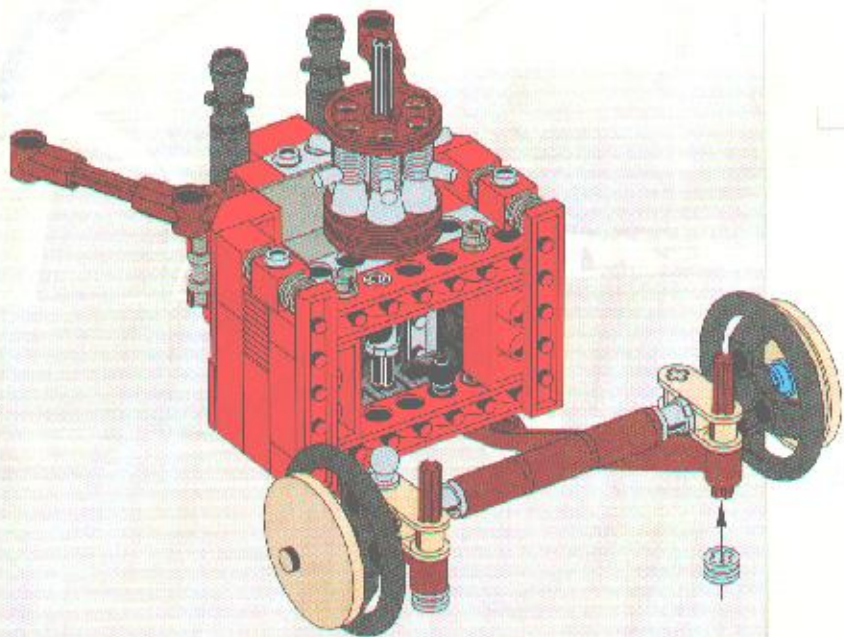
Wing area 251.09 square ft
 Empty weight 120 lb
 Max. weight 1,320 lb

Engine power 30 hp
 Max. speed 115 mph at 6,500 ft
 Cruise speed 100 mph
 Endurance 1 hour 30 min

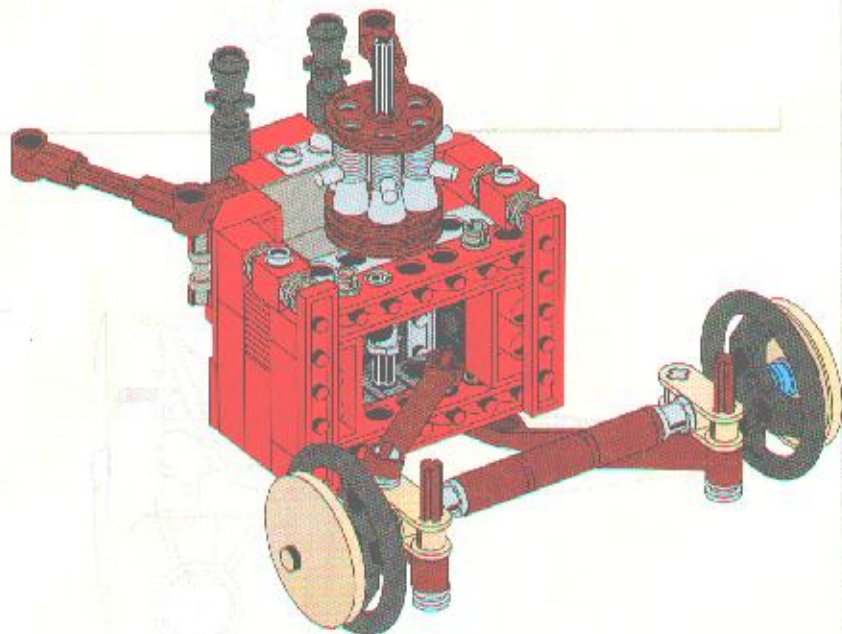




20



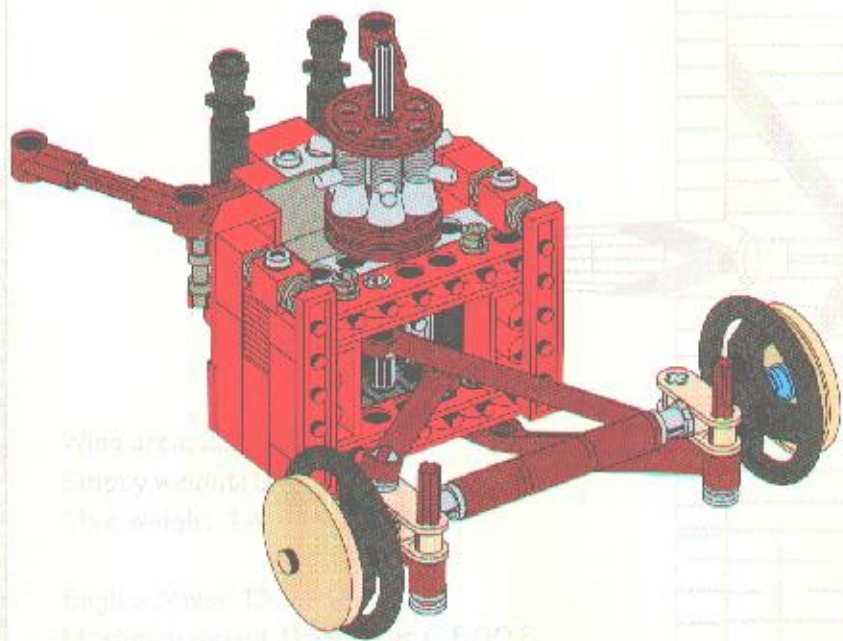
21





22

OPWIJD "CAMEL"

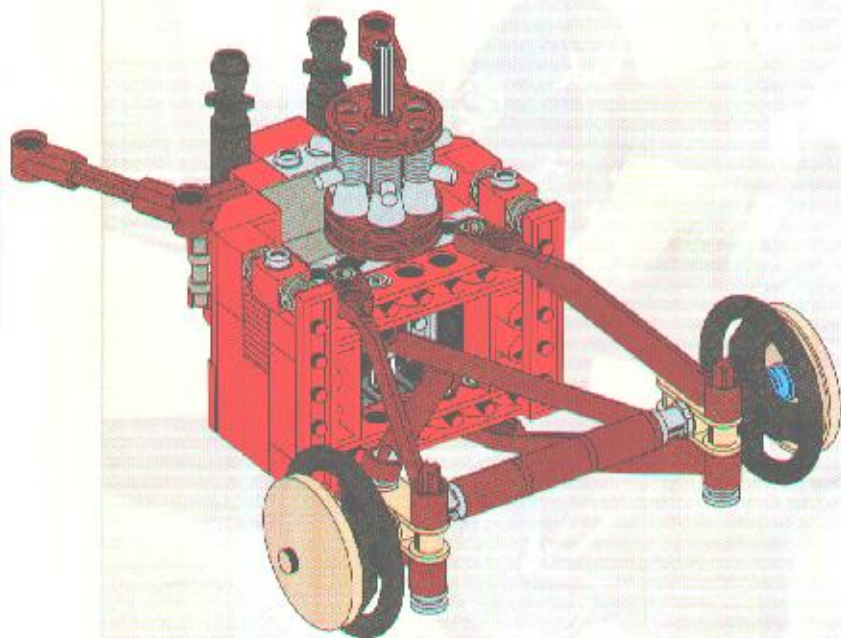


Wing area: 1.2 m²
 Empty weight: 1.2 kg
 Max. weight: 1.5 kg

Engin: 2 Watt T
 Maximum wind: 10 m/s (0.500 Pa)
 Speed: 0.1 m/s (1.000 Pa)
 Efficiency: 2 x 30 = 60 minutes

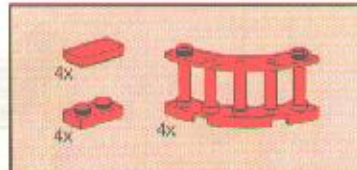
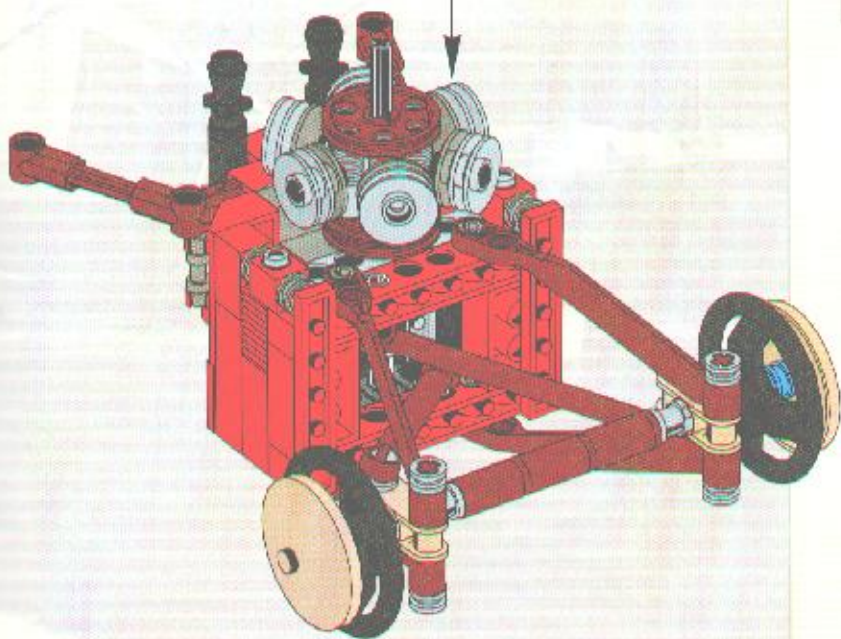
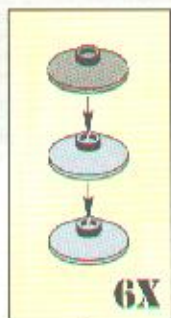


23

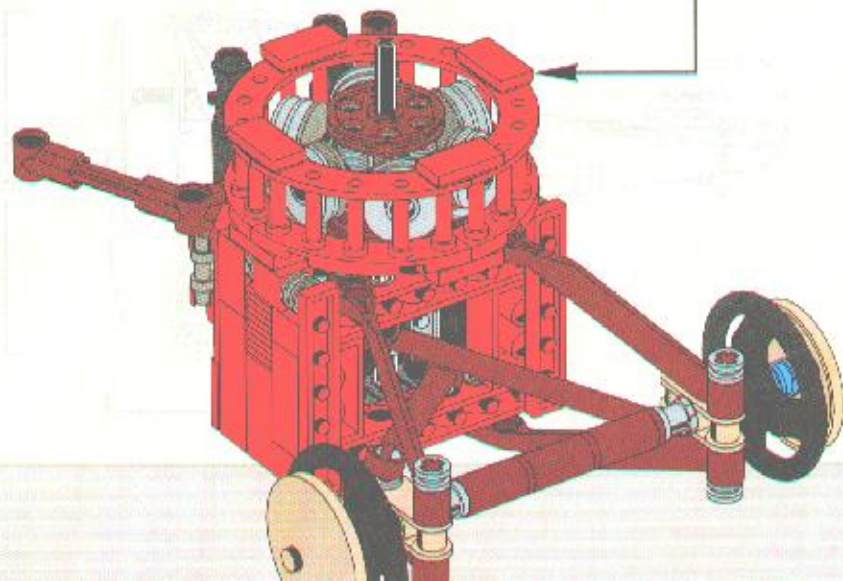
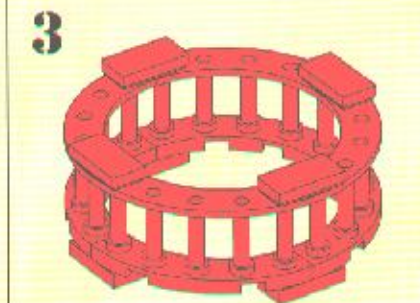
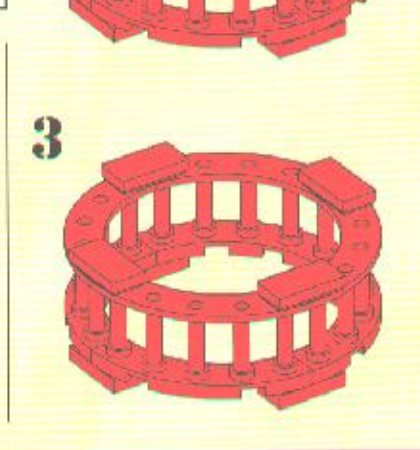
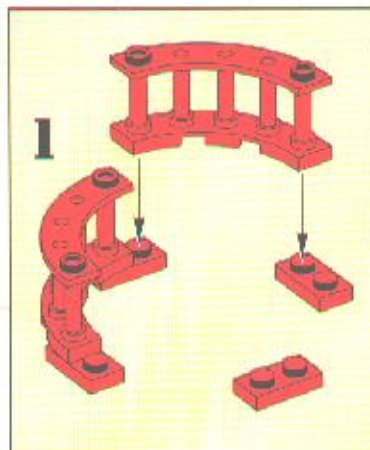


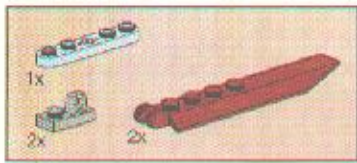


24

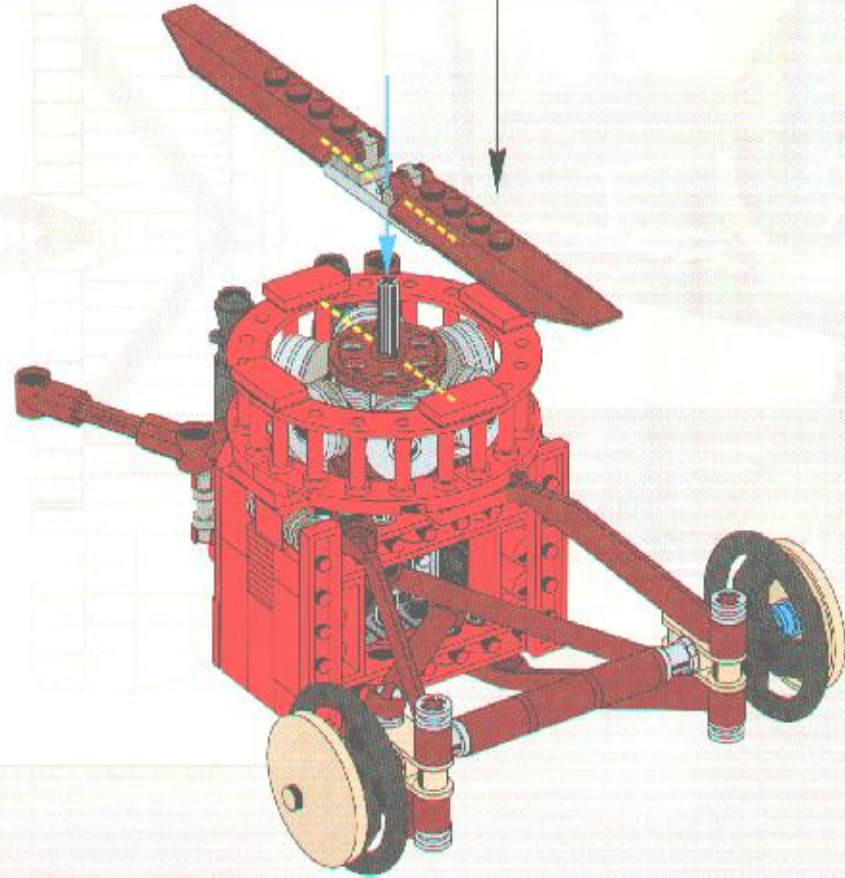
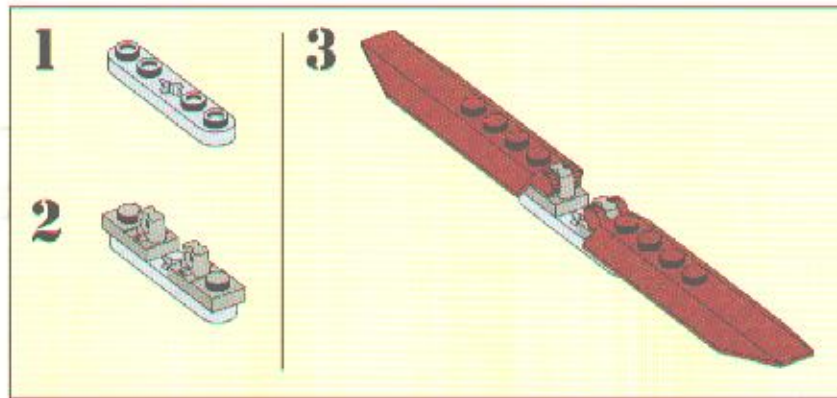


25





26

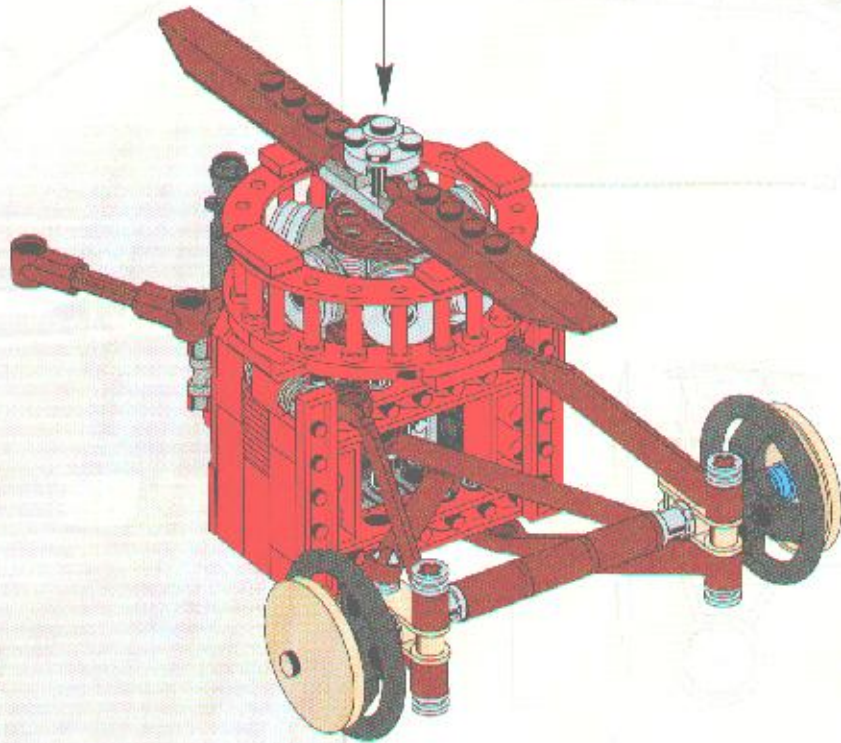


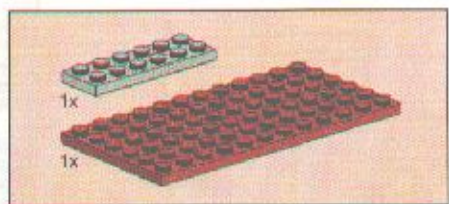
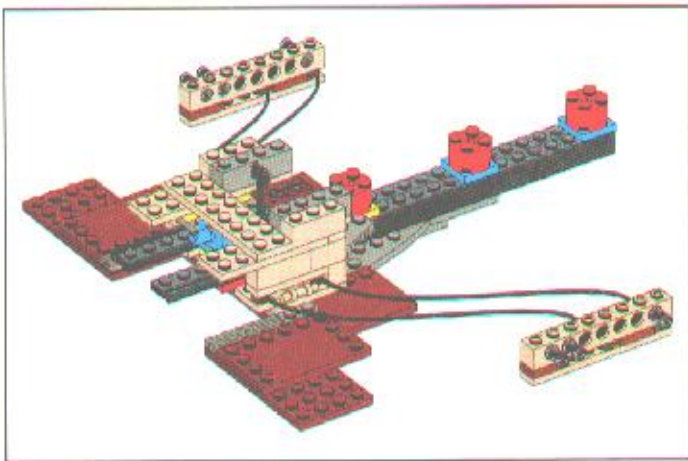
Motor: 3.3" square
 motor: 12V
 Motor: 1.5A

Motor: 12V
 Motor: 1.5A
 Motor: 1.5A
 Motor: 1.5A

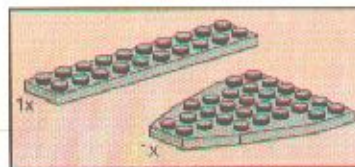


27

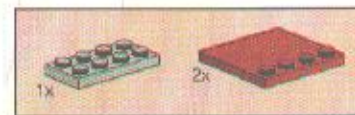
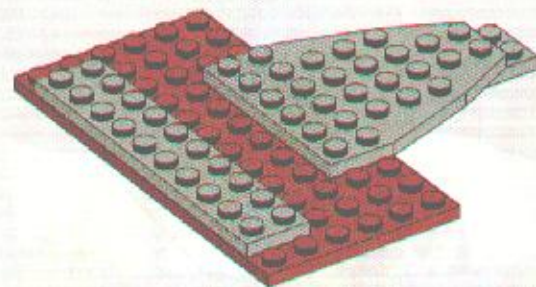




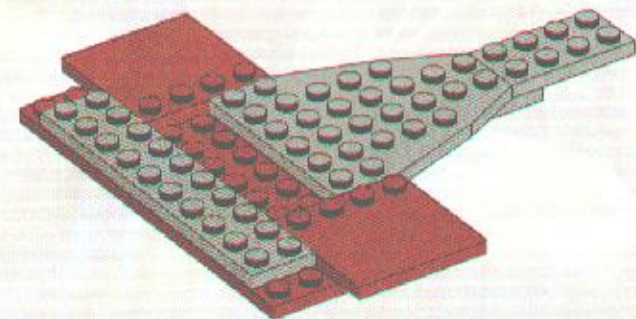
1

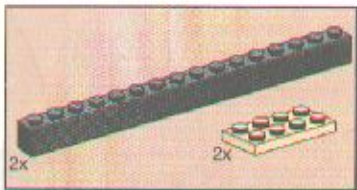


2

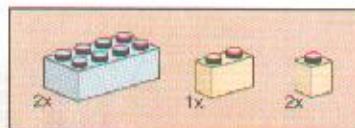
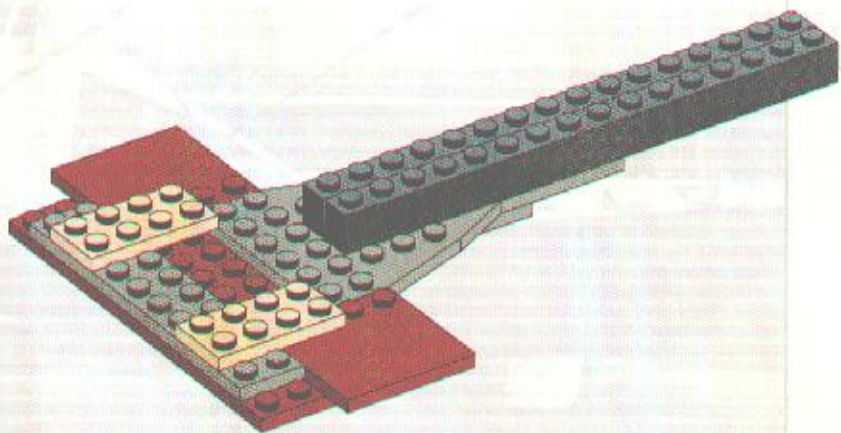


3

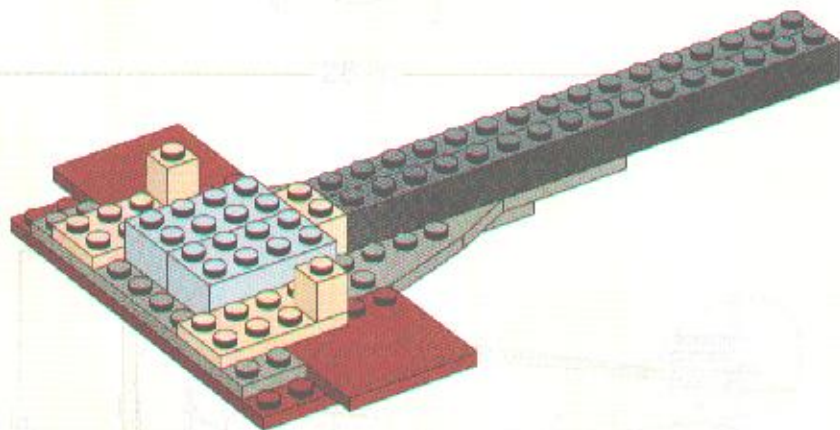


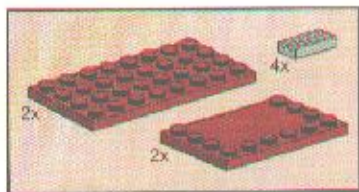


4

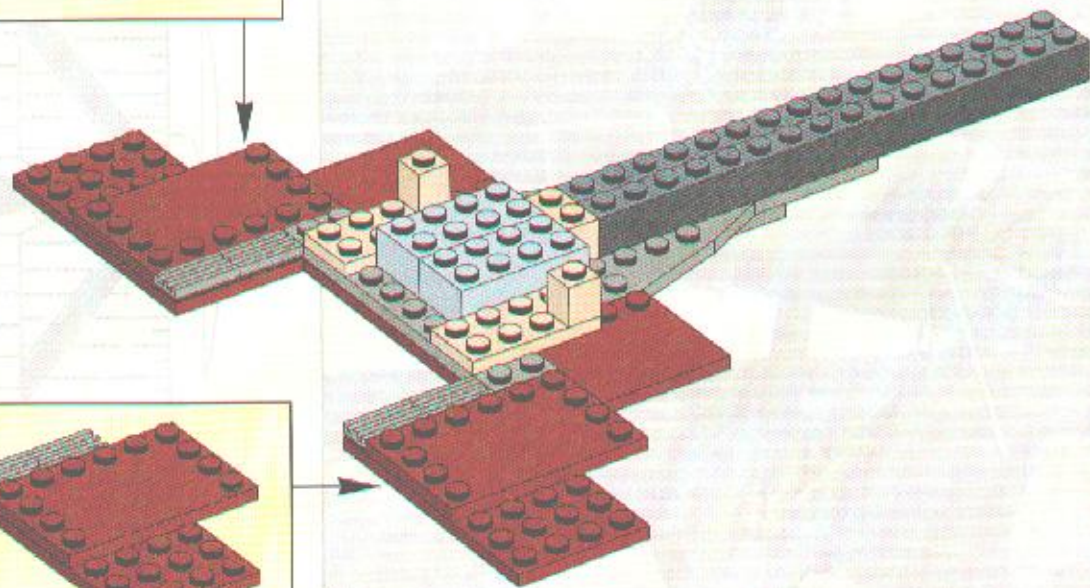
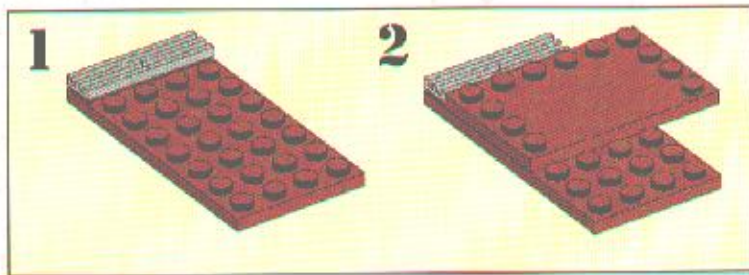
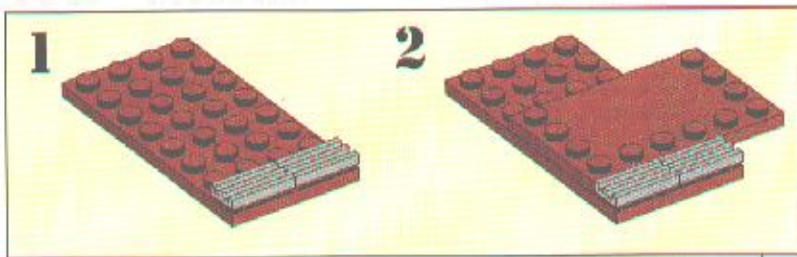


5





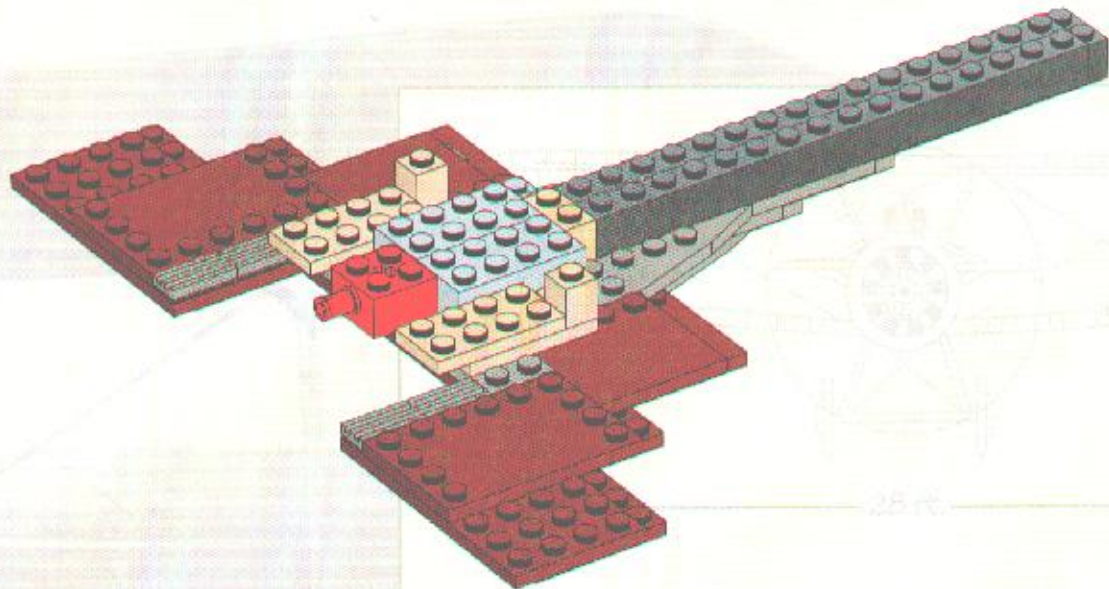
6



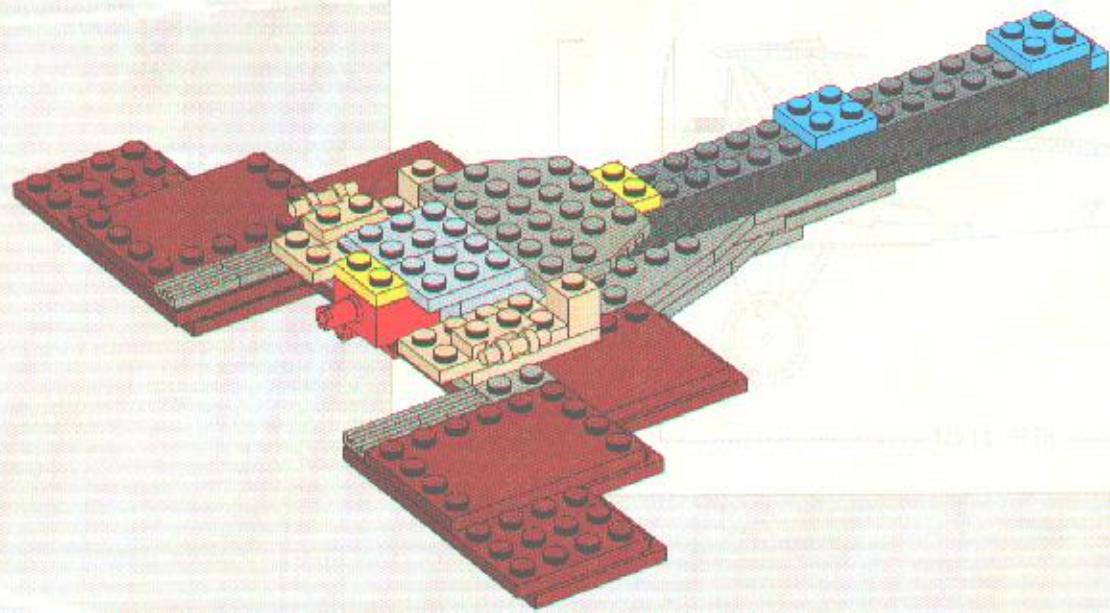
Wing area: 23.50 square ft.
Empty weight:
Wing weight: 1
Empty weight:
Wing weight: 1
Service ceiling:
Maximum speed:

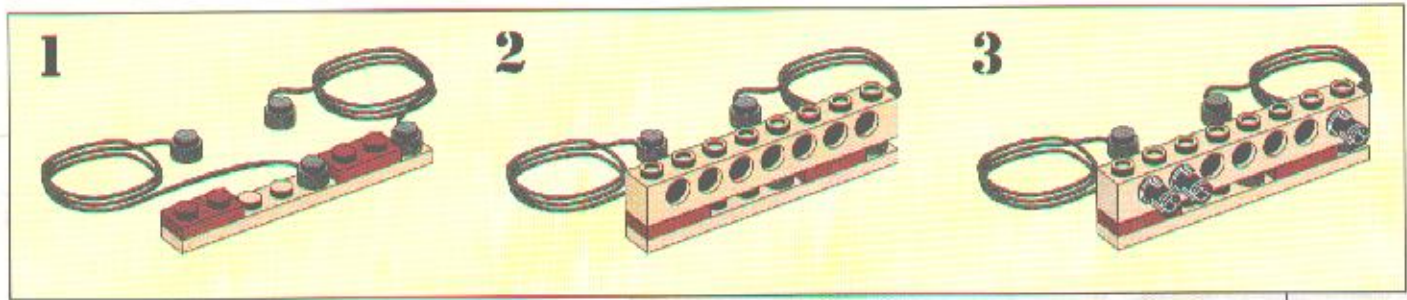
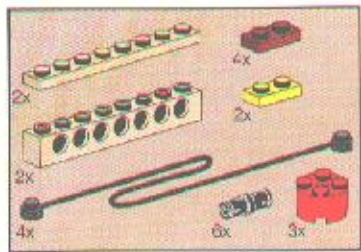


7

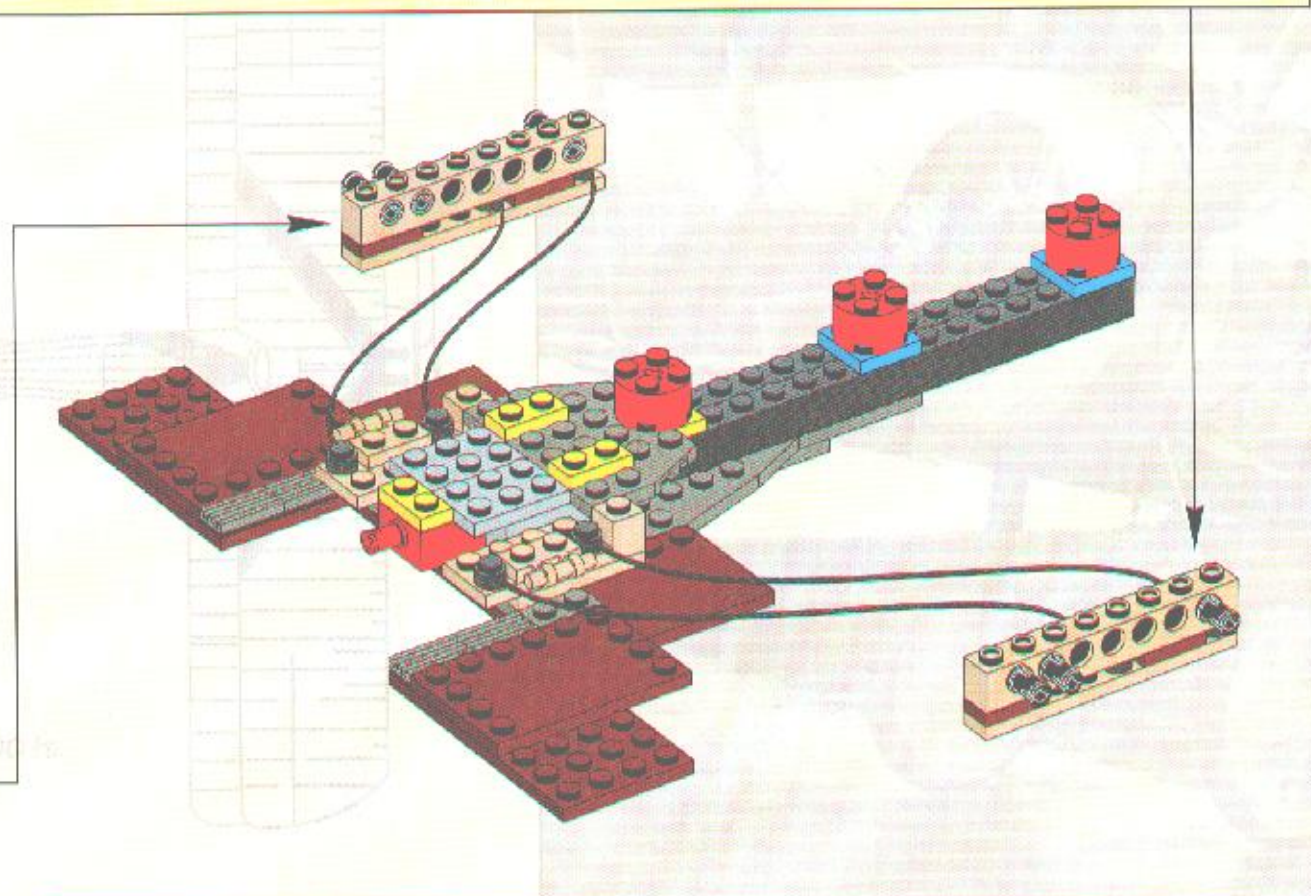
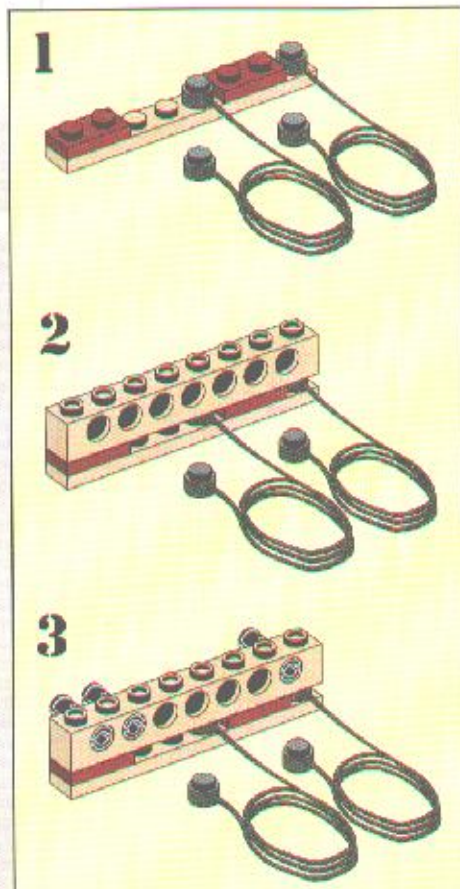


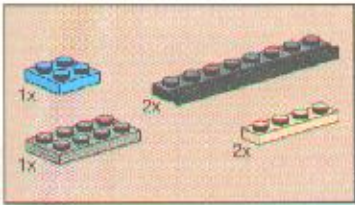
8



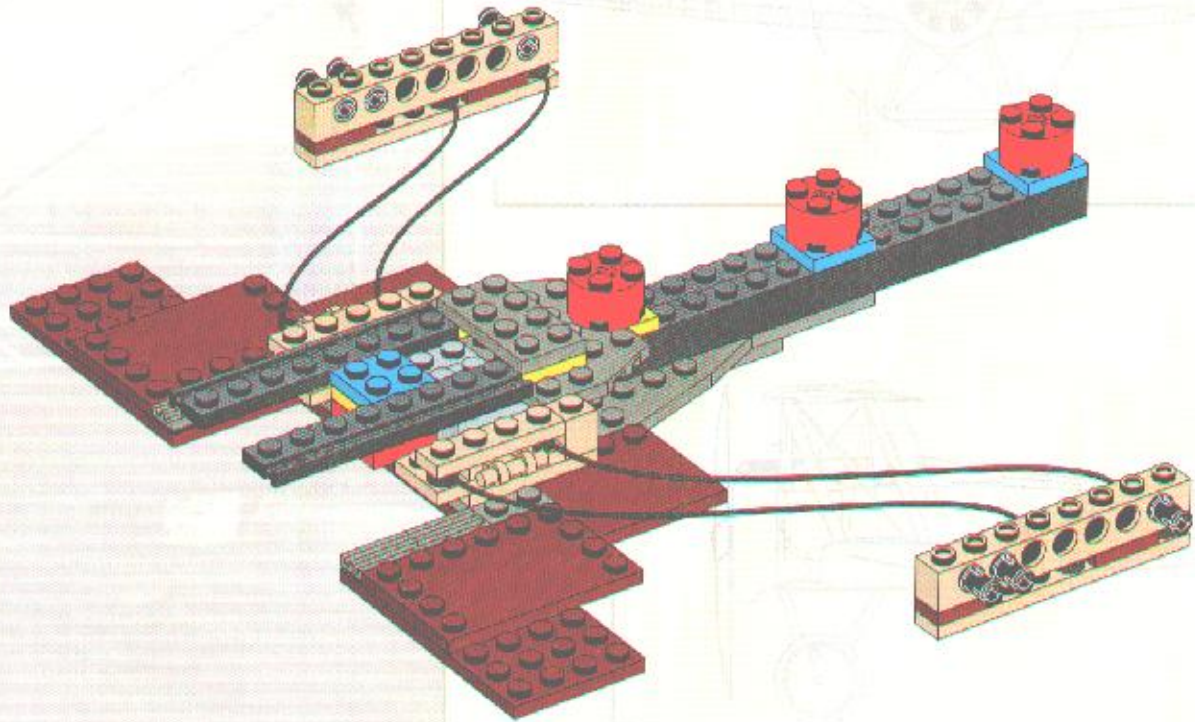


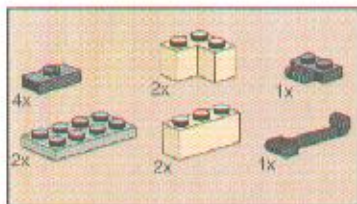
9



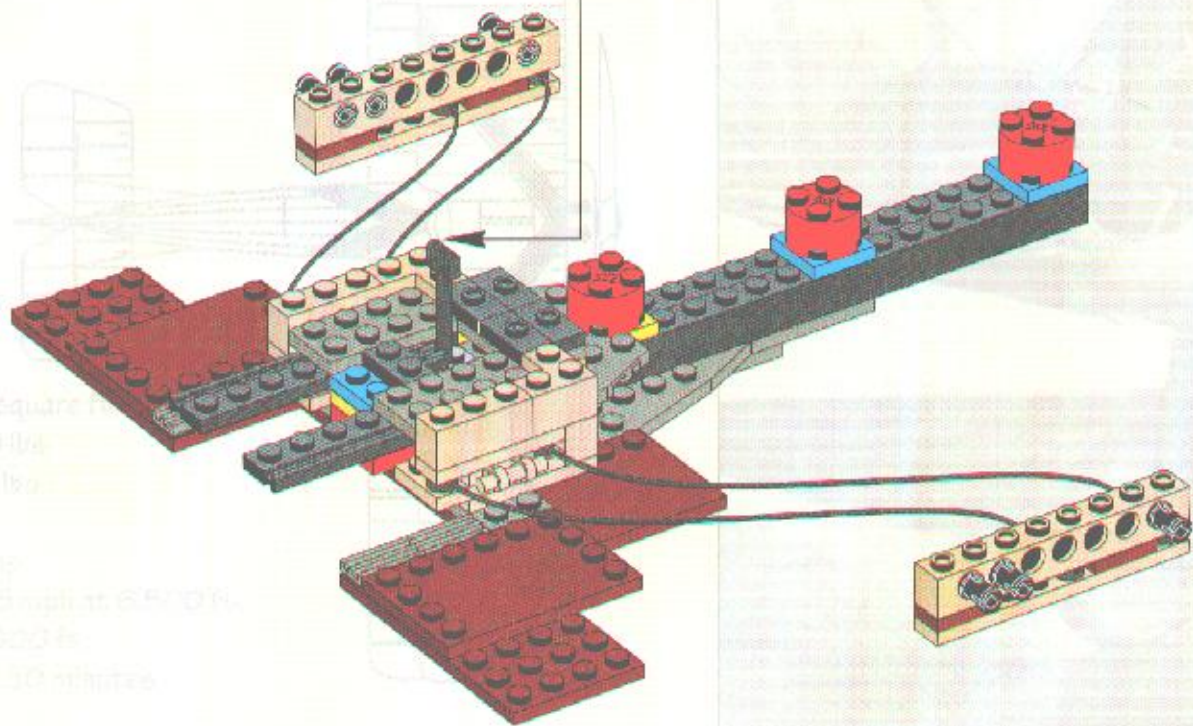
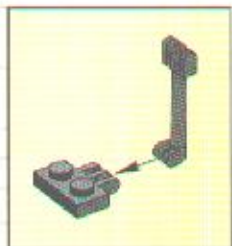


10



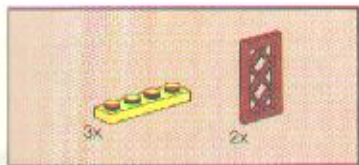


11

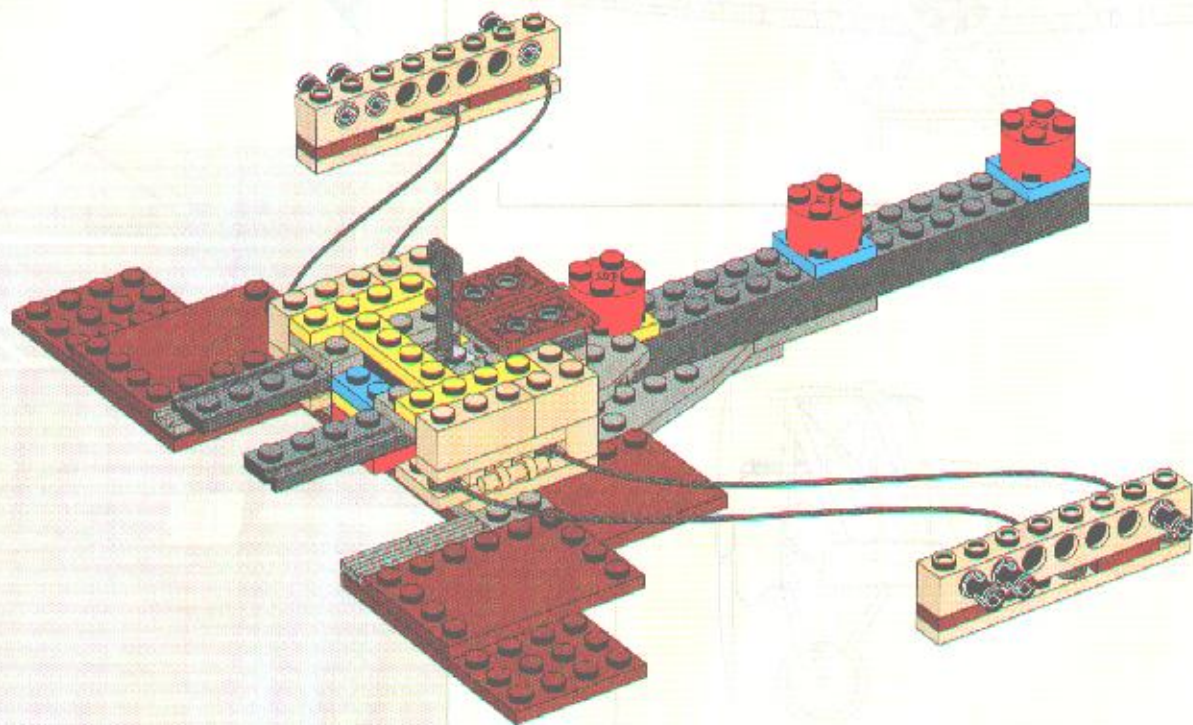


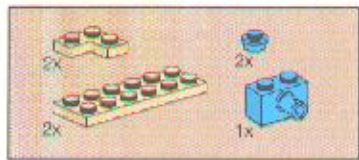
Wing area: 251.00 square ft
 Empty weight: 923 lbs
 Max weight: 1,452 lbs

Engine power: 130 hp
 Revolution speed: 15 rpm at 65% RPM
 Service ceiling: 19,000 ft
 Endurance: 2 hours 30 minutes



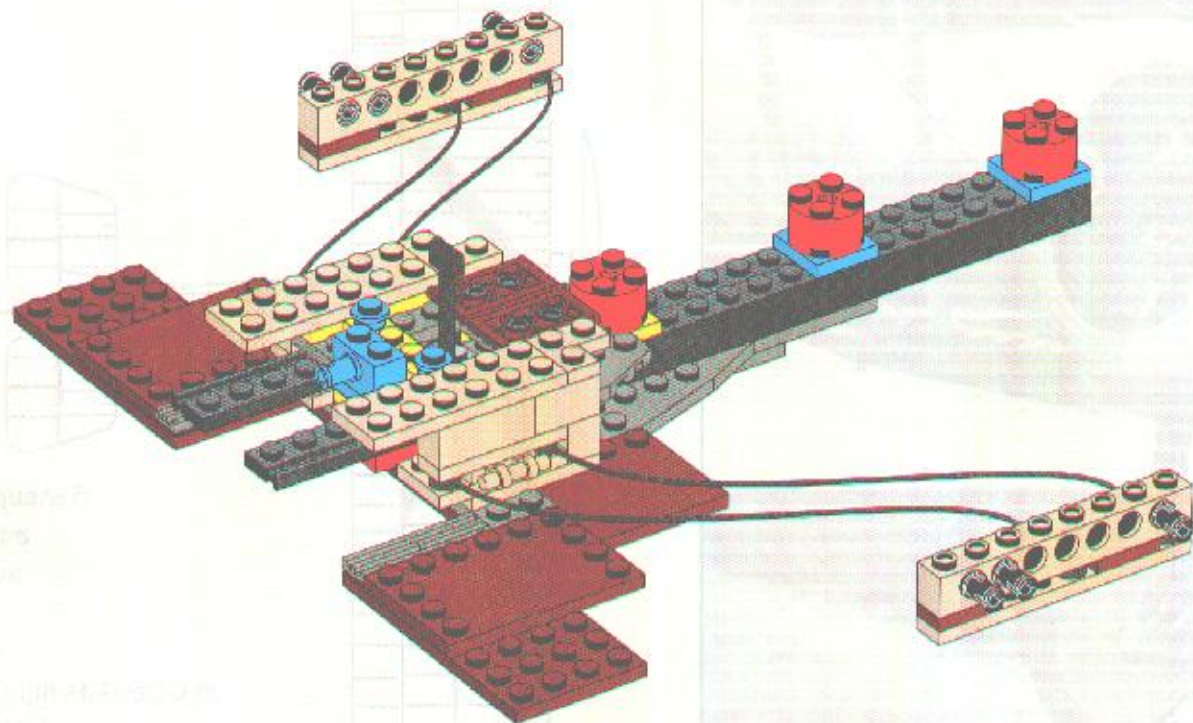
12





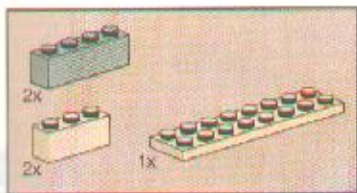
13

TOP WITH "CAMEL"

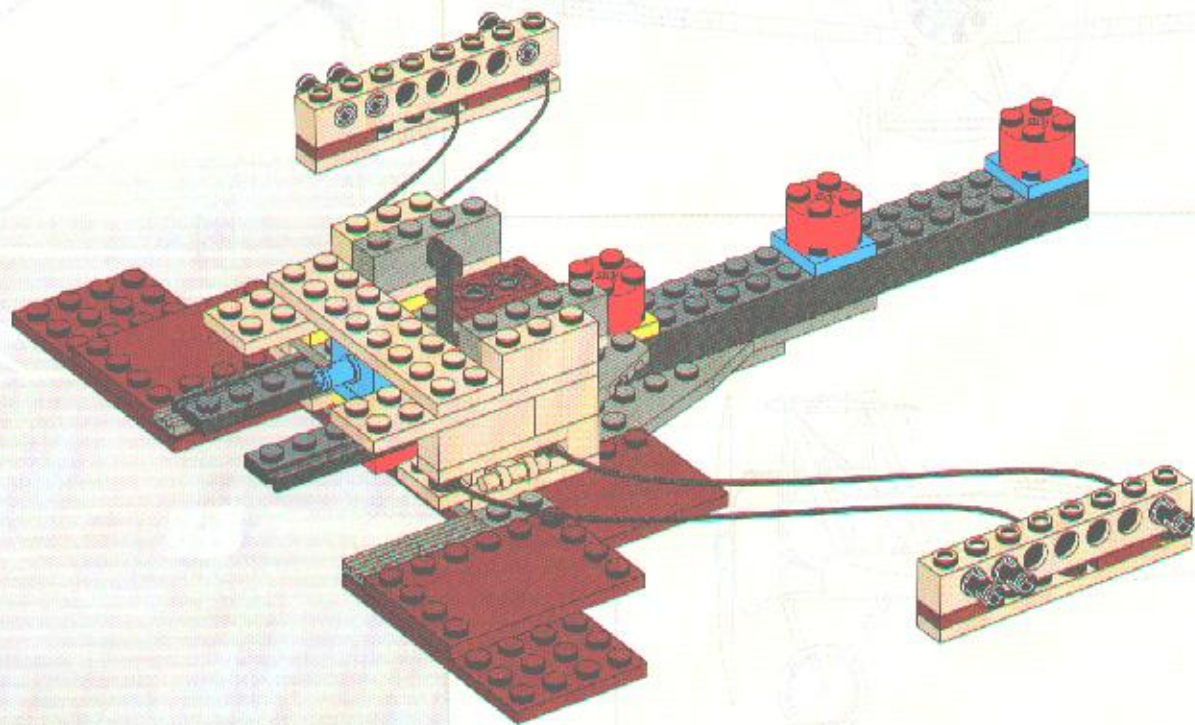


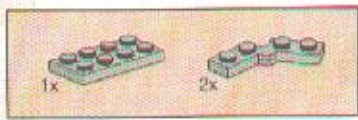
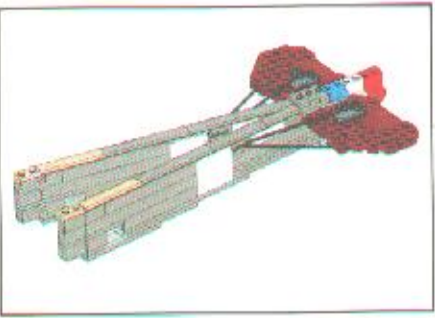
With one 3.0 square P
 empty wire 679 lbs
 Motor with 1403 lbs

1 light power 3.0 sec
 1x1 motor speed 45 with 6.5 502 lbs
 Motor rating 18 600 lbs
 Exclusion: 2 hours 30 minutes



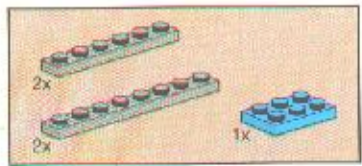
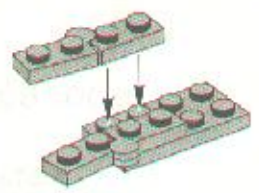
14



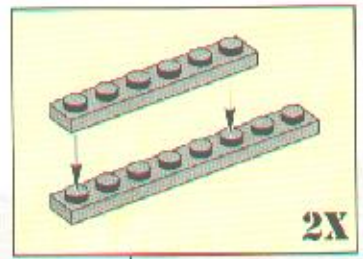


1

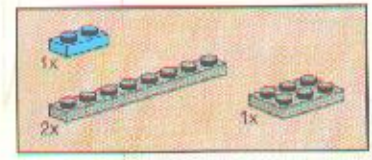
1x grey 1x6 Technic brick with hole
2x grey 1x3 Technic brick with hole



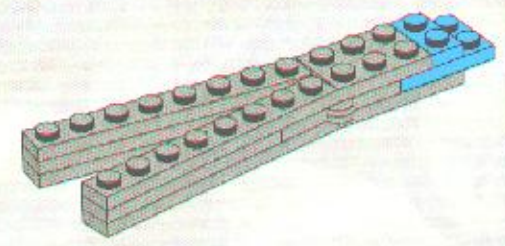
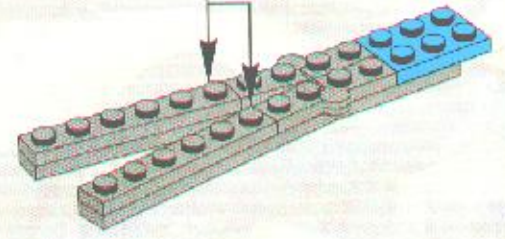
2

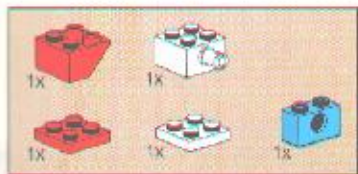


2X



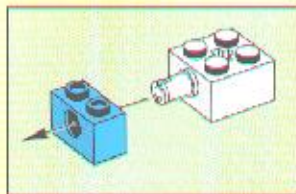
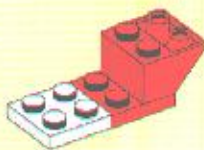
3



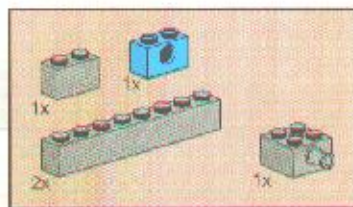
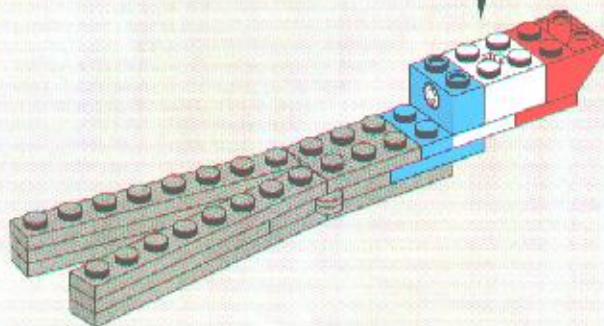


4

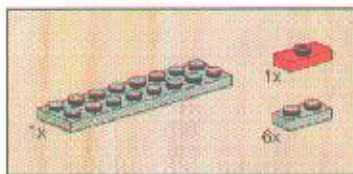
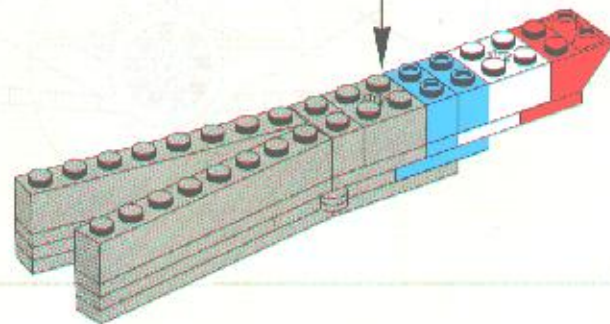
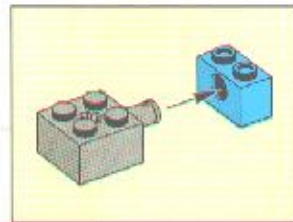
1



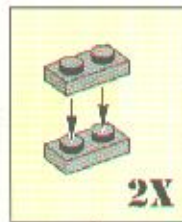
2



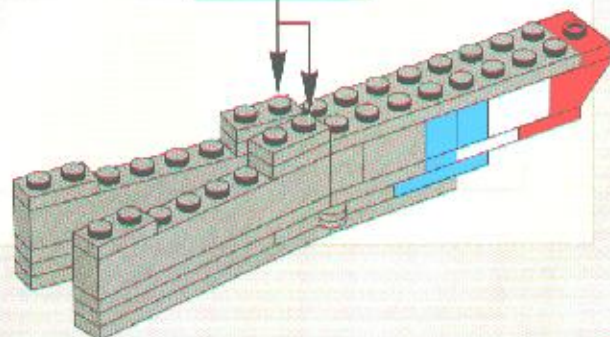
5

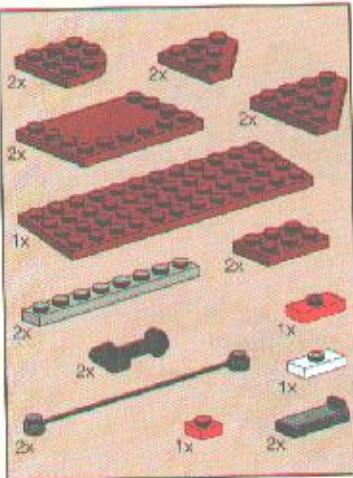


6



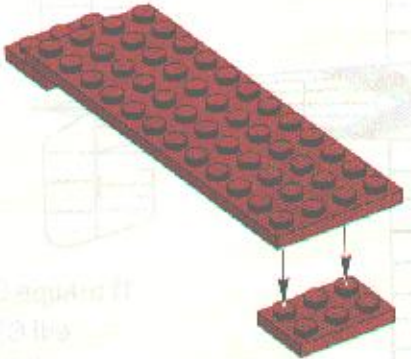
2X



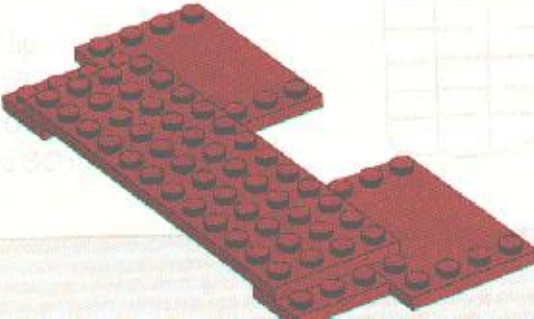


7

1



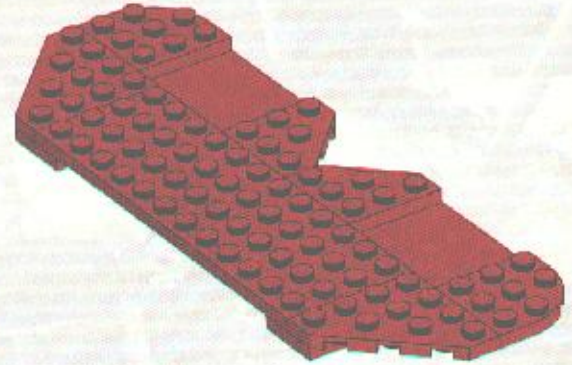
2



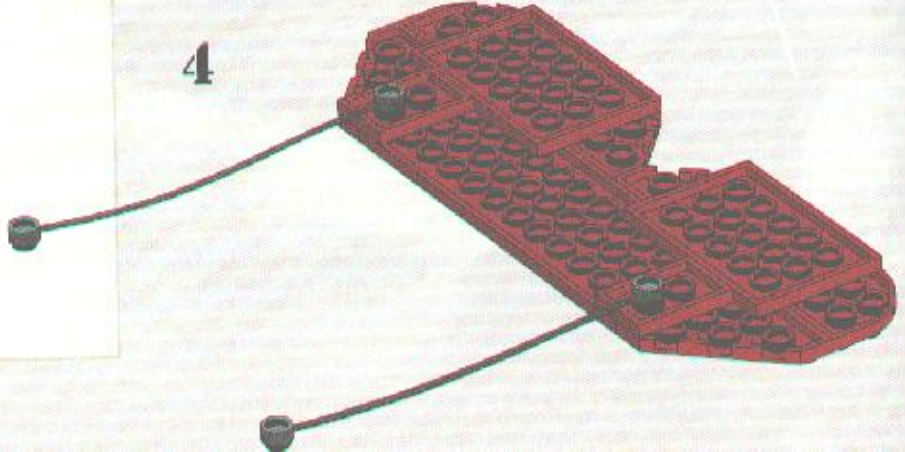
Wing area: 251,00 square ft
 Empty weight: 473 lbs
 Max. weight: 1,475 lbs

Engines power: 2 hp
 Maximum speed: 100 mph
 Service ceiling: 10,000 ft
 Endurance: 2 hours 30 min

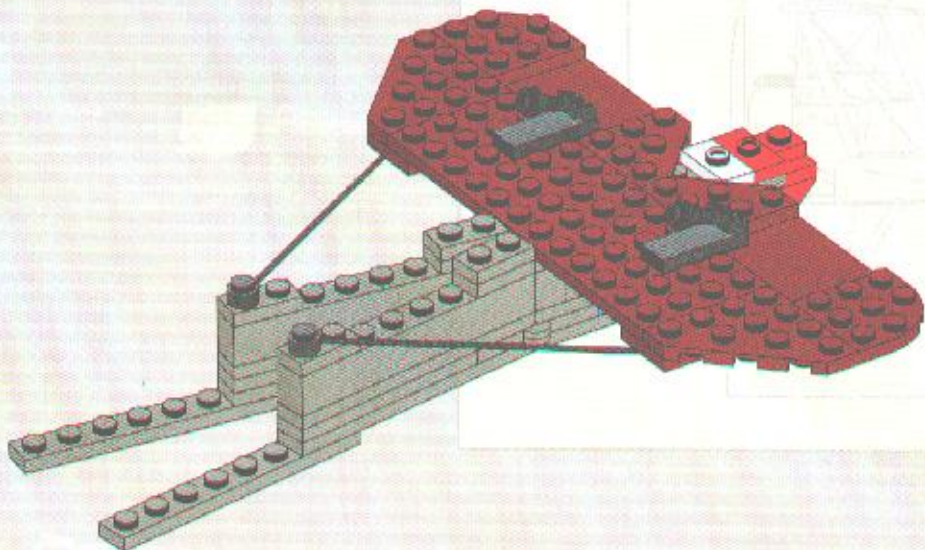
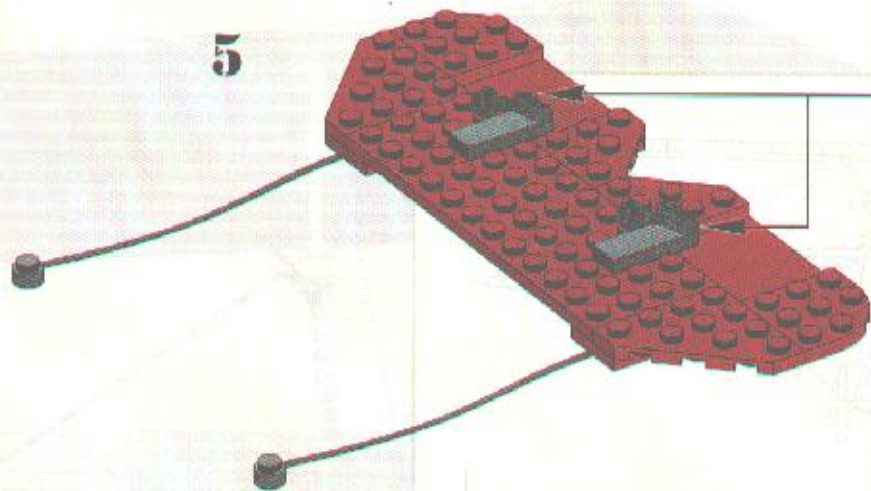
3

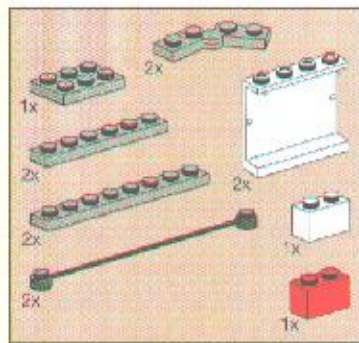


4

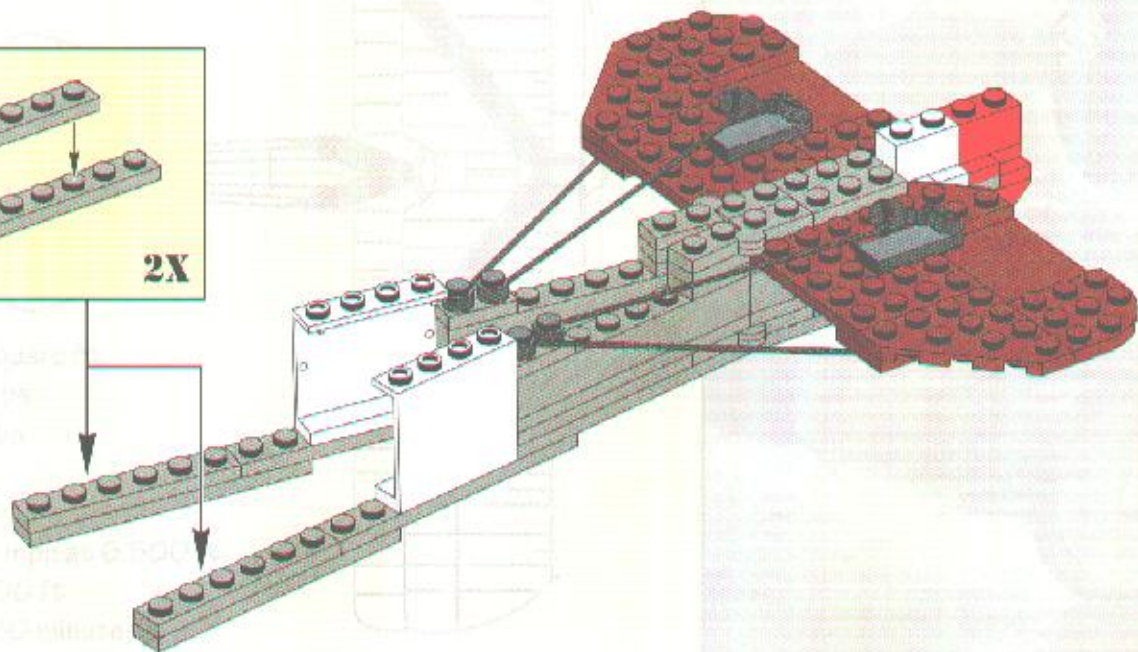
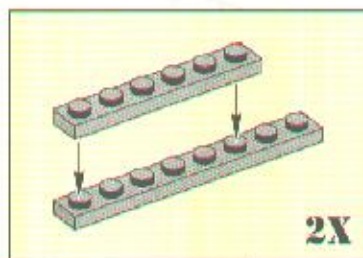


5



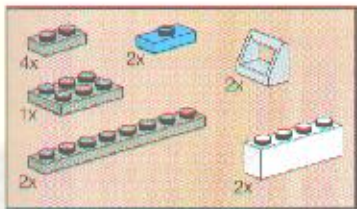


8

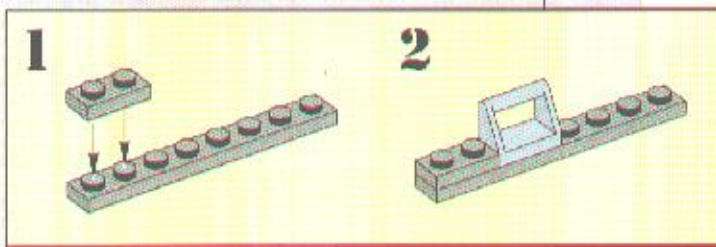
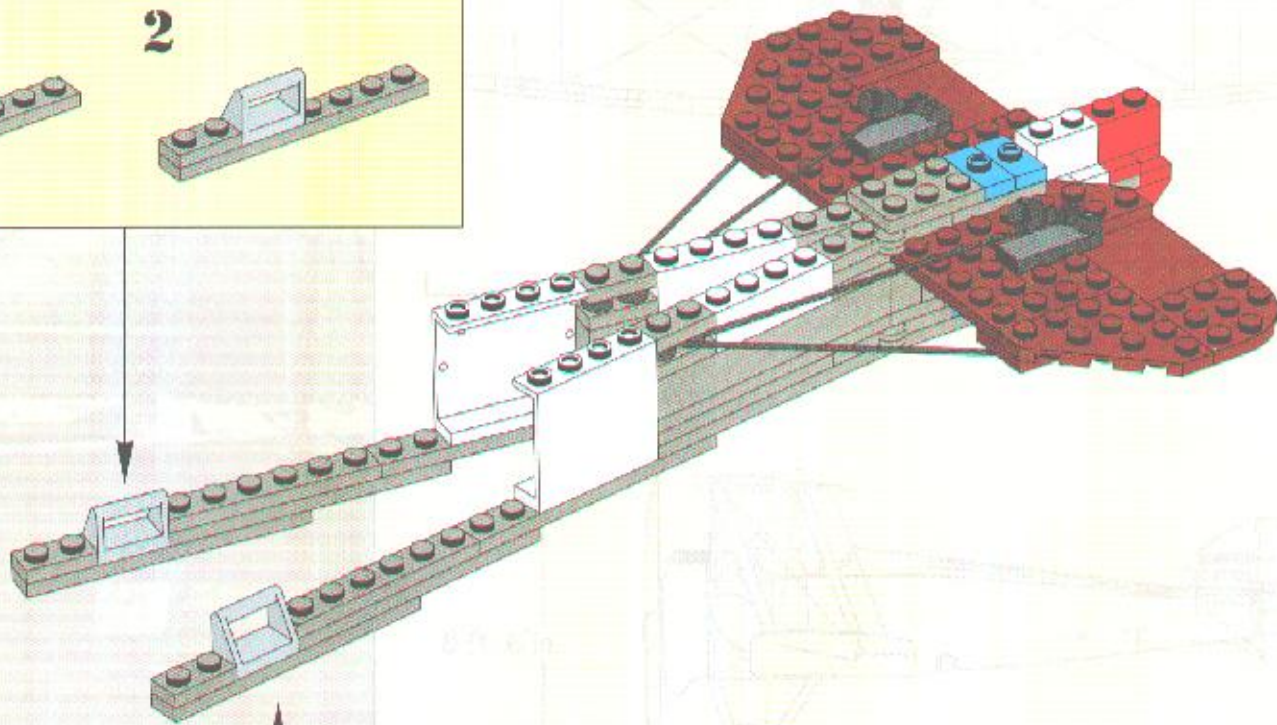
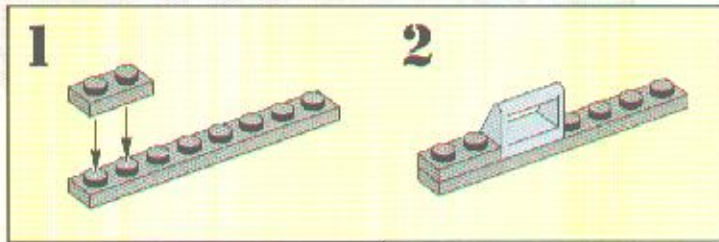


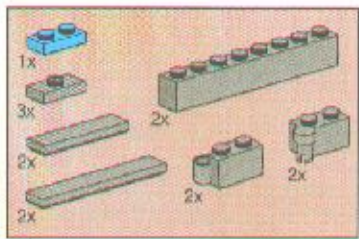
Wing area 251.00 sqm
 Empty weight 245 lbs
 Max. weight 423 lbs

Engine power 100 hp
 Maximum speed 130 mph @ 6500
 Climb rate 1000 ft
 Cruise rate 2 Hours 30 minutes

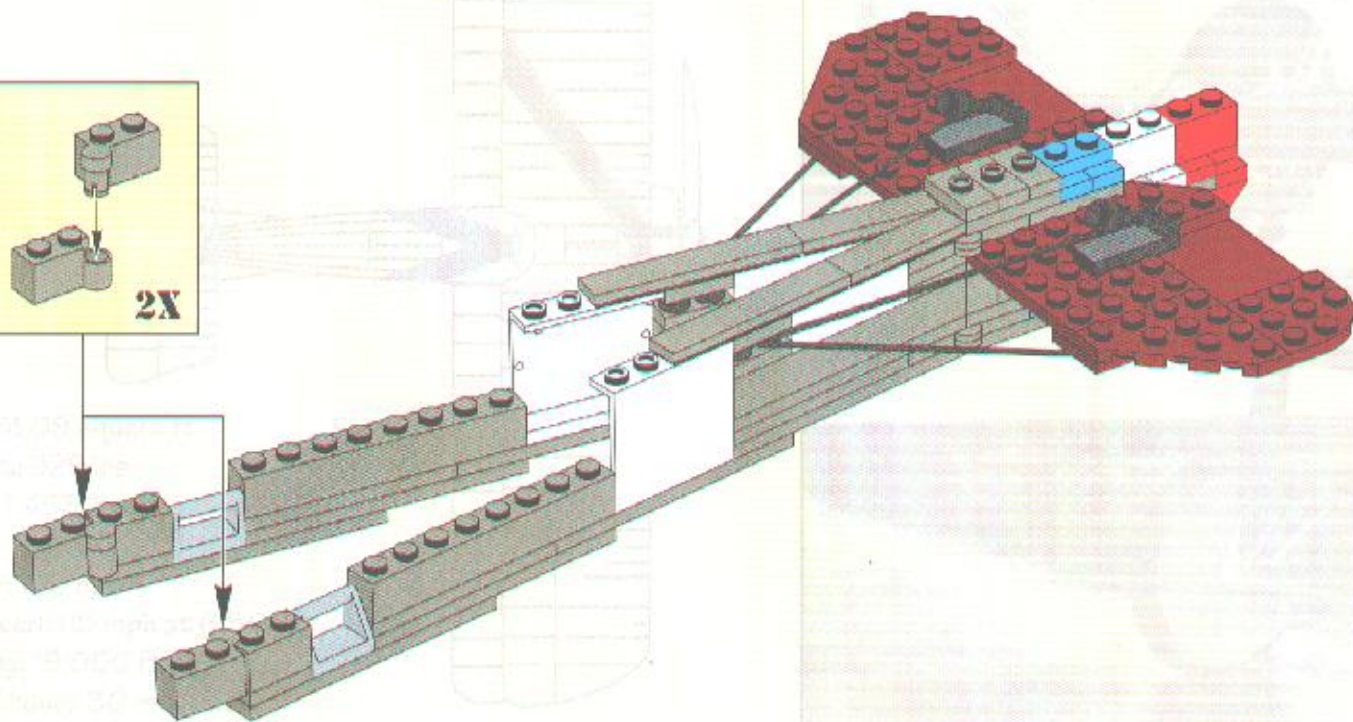
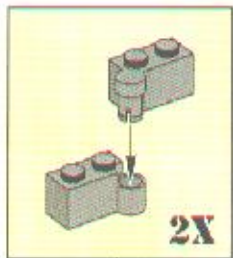


9





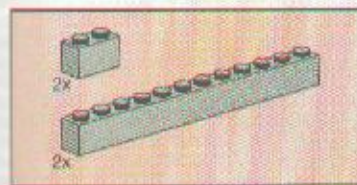
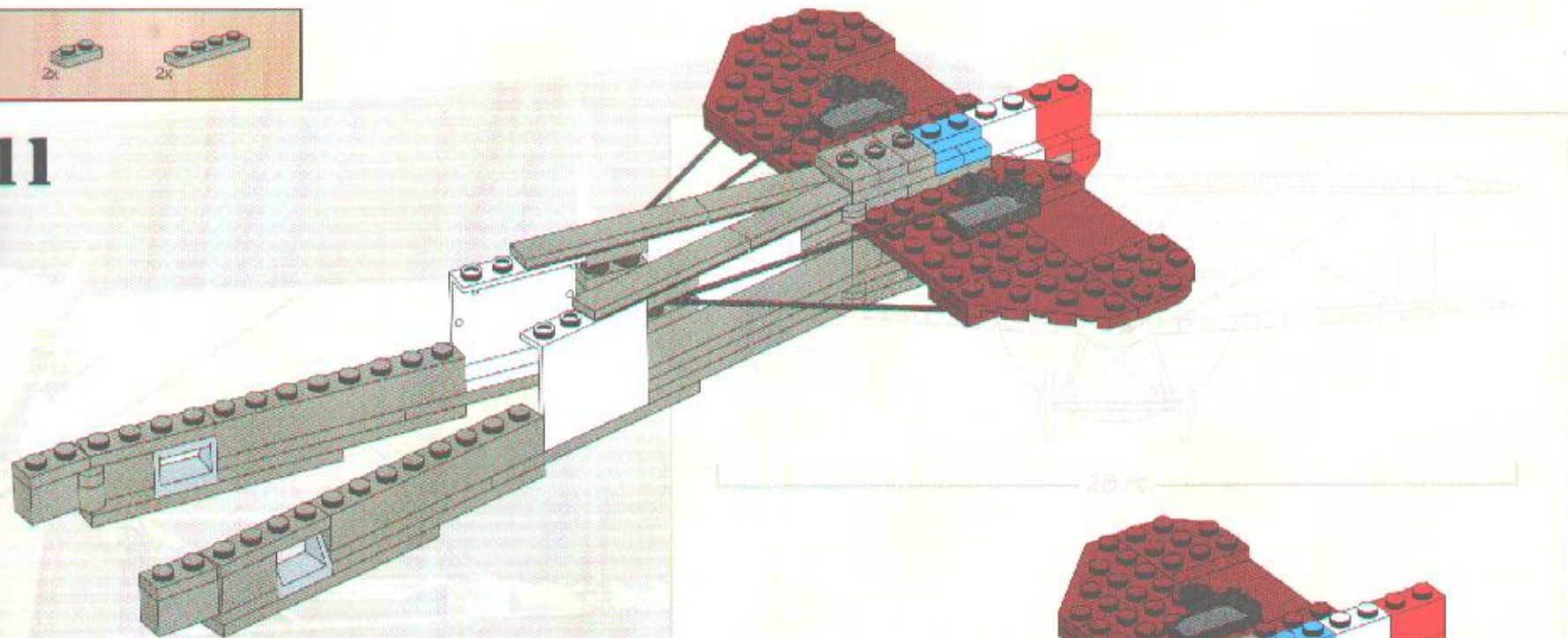
10



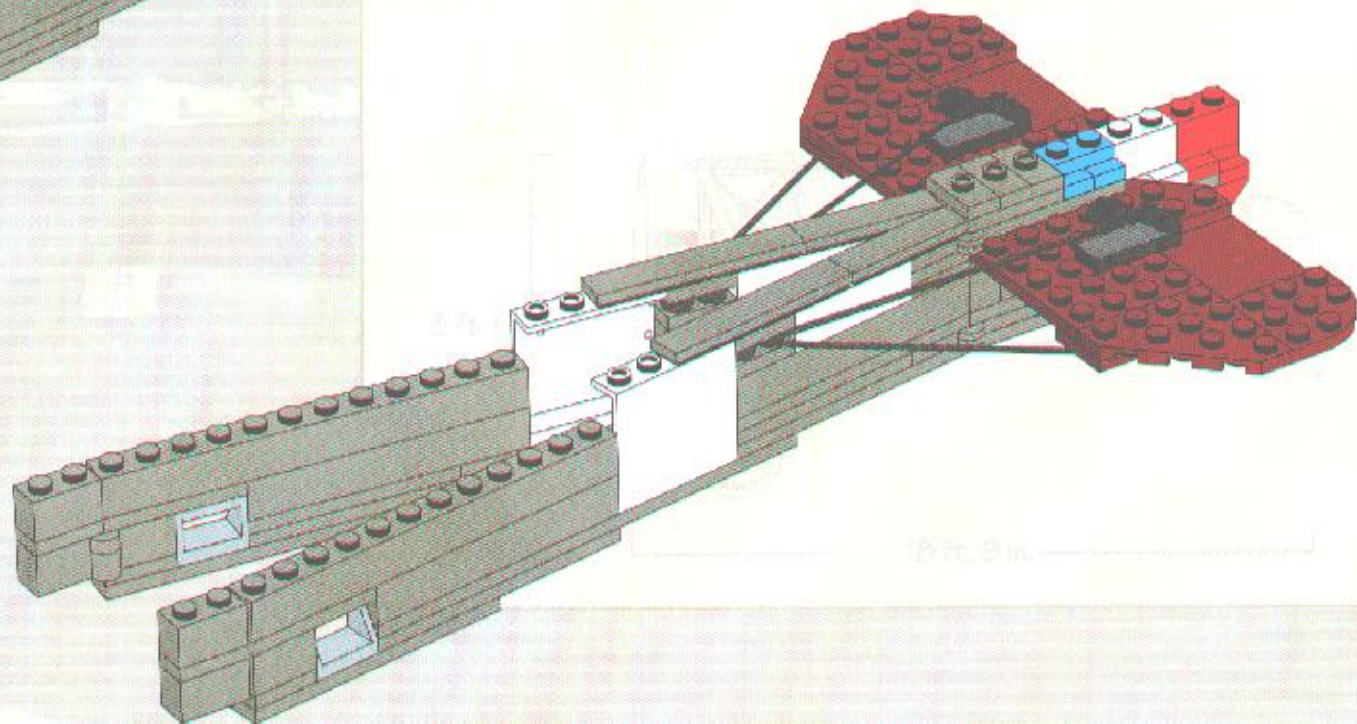
Wing area: 205 cm²
 Empty weight: 37 g
 Max. weight: 100 g
 Fuel to power: 100 g
 Minimum speed: 10 m/s
 Speed ceiling: 1500 g
 Engine range: 2 hours 30 min

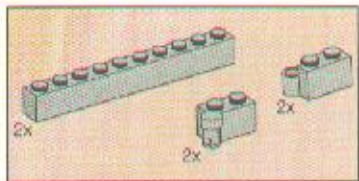


11

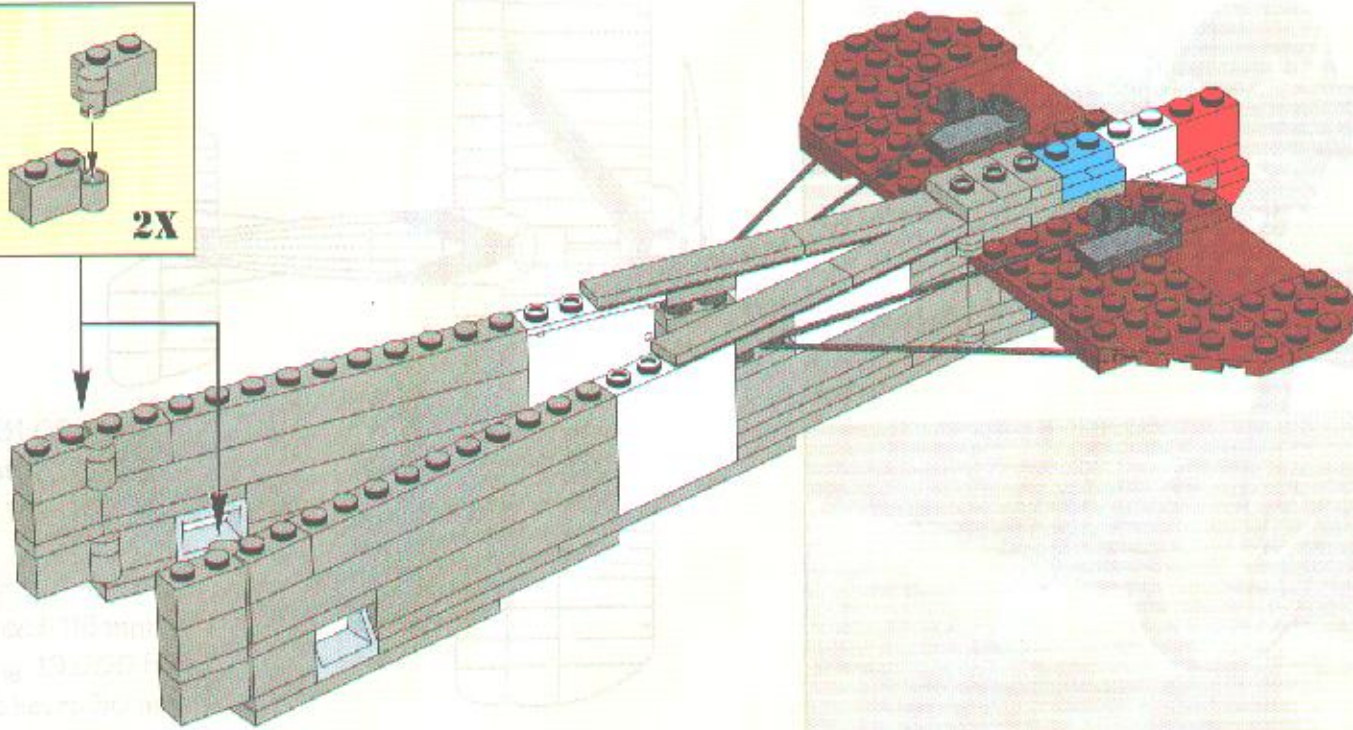
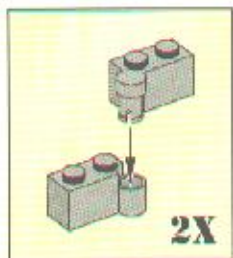


12

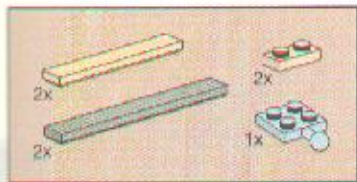




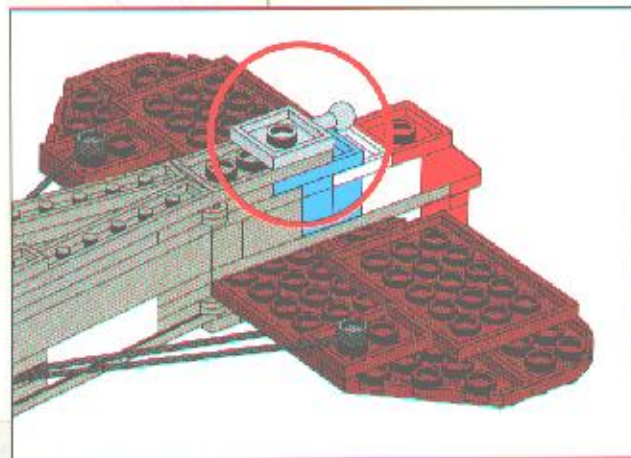
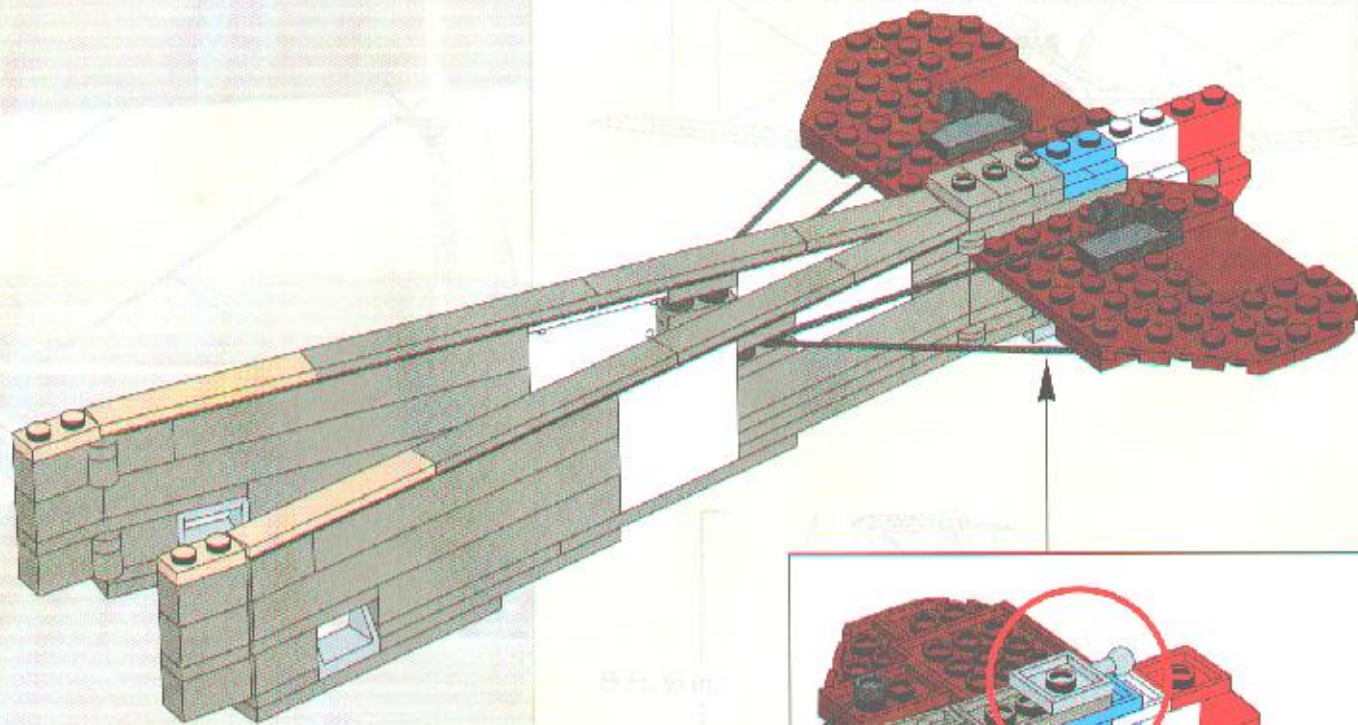
13



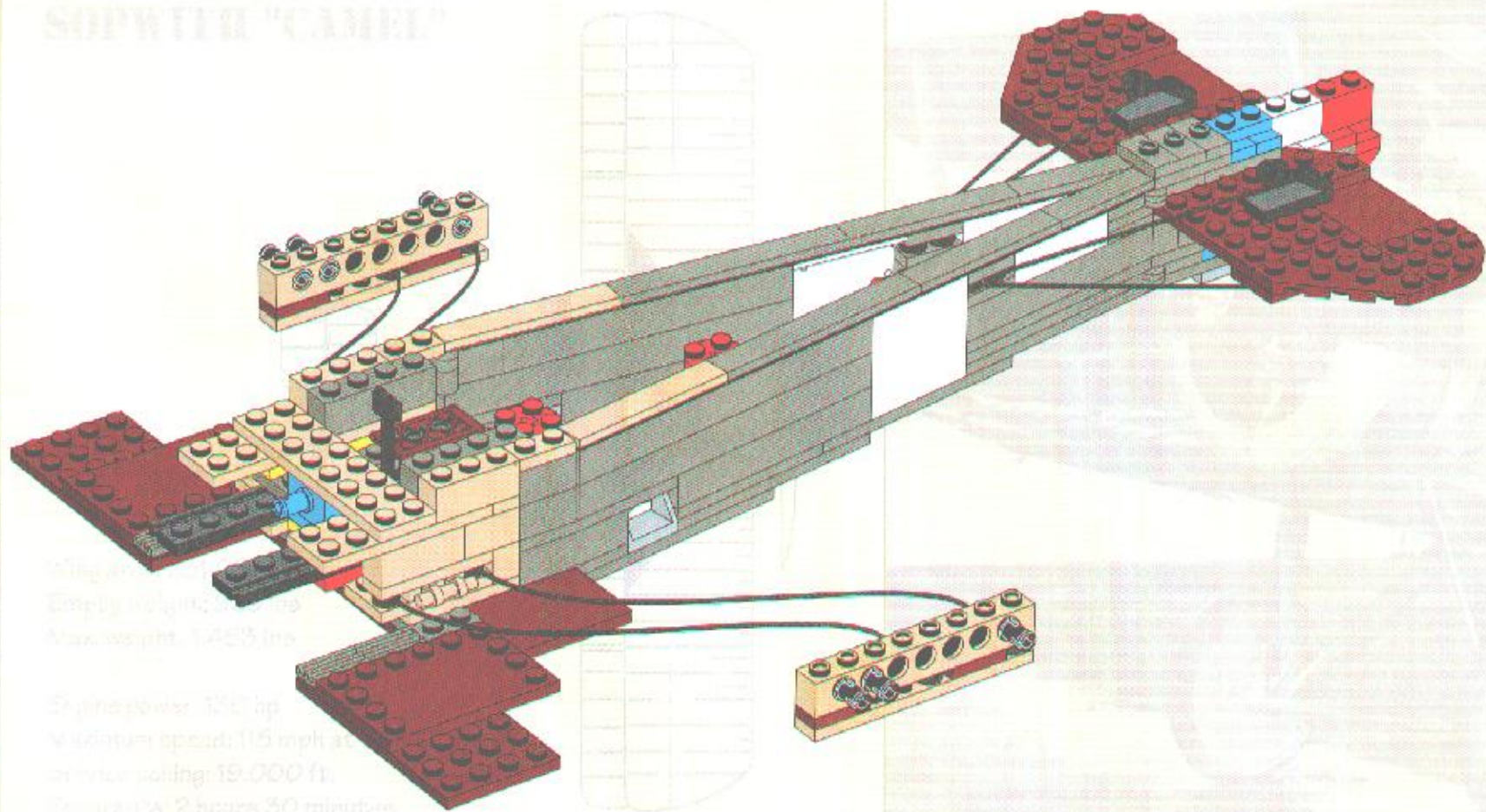
Qty: 2x
Empty weight:
Max weight:
Empty price:
Maximum speed: 10mm
Maximum length: 130mm
Lifetime: 2 hours



14

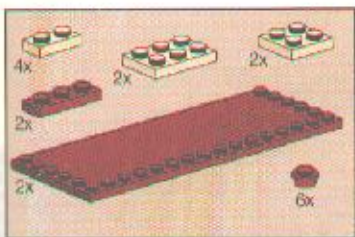


SOPWITH "CAMEL"



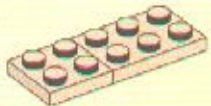
Wing area: 1,200 sq ft
 Empty weight: 1,450 lbs
 Max weight: 1,453 lbs

Engine power: 130 hp
 Maximum speed: 115 mph at
 altitude of 19,000 ft.
 Climb rate: 2 hours 30 minutes



16

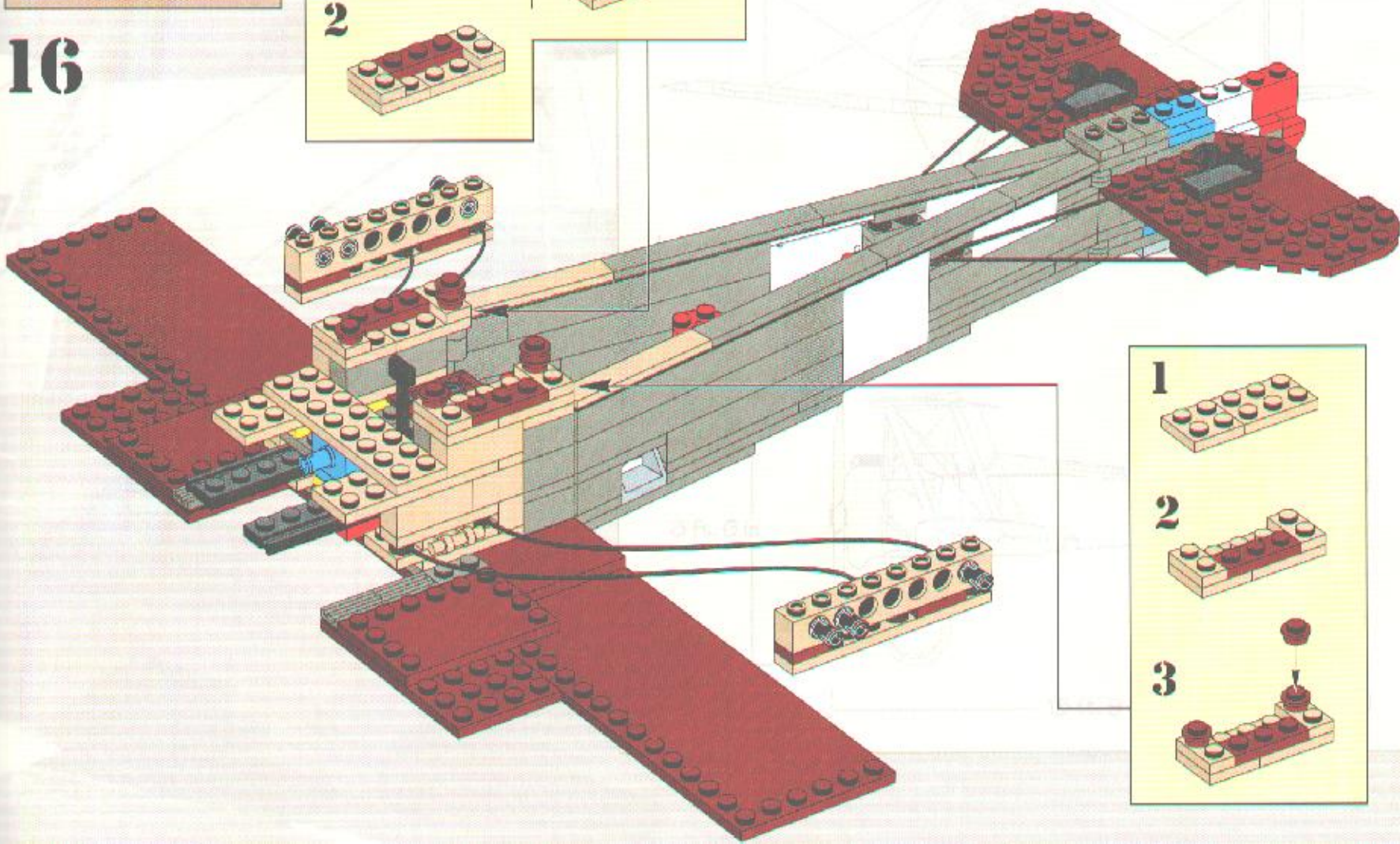
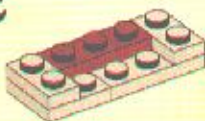
1



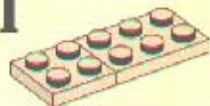
3



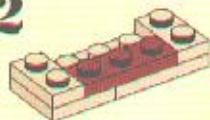
2



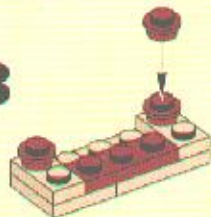
1

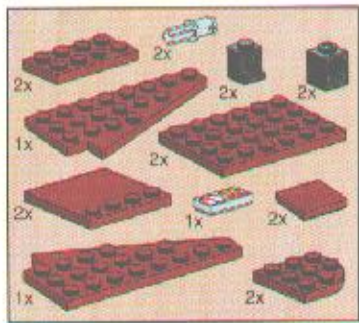


2

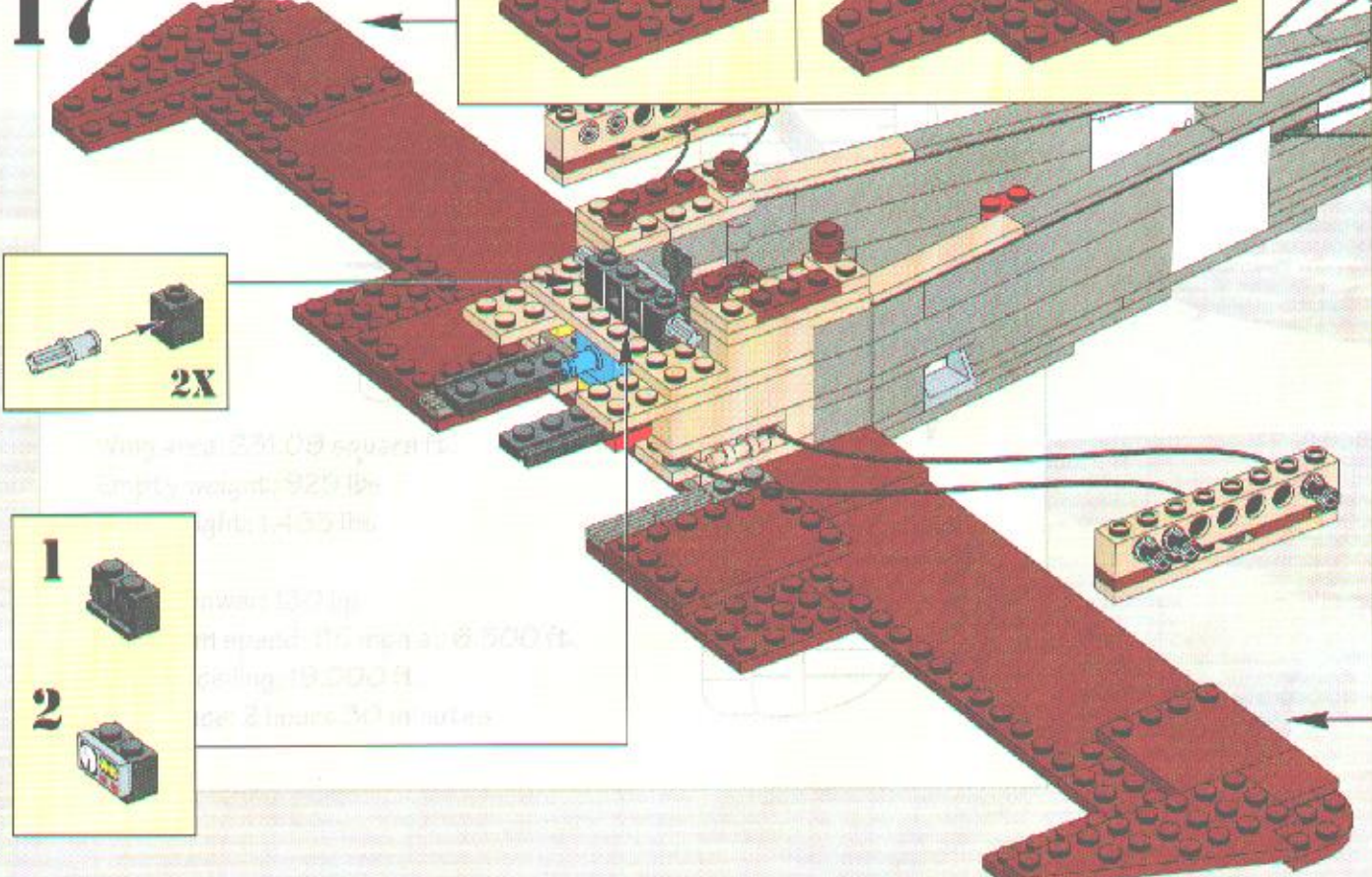
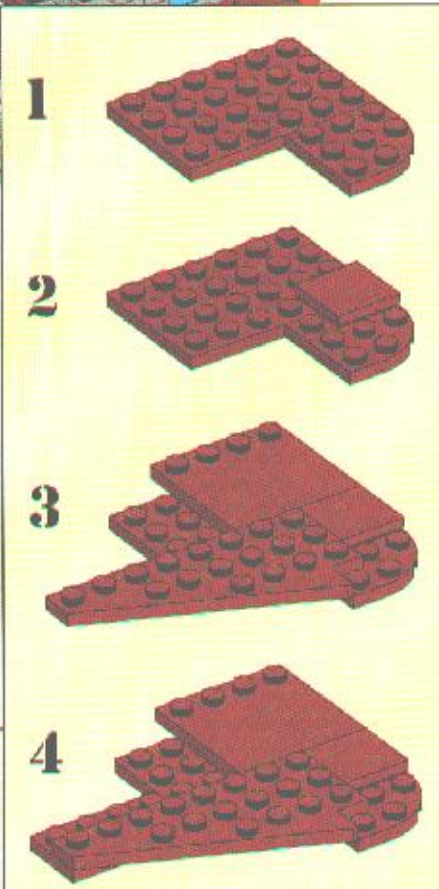
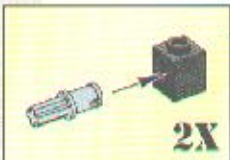
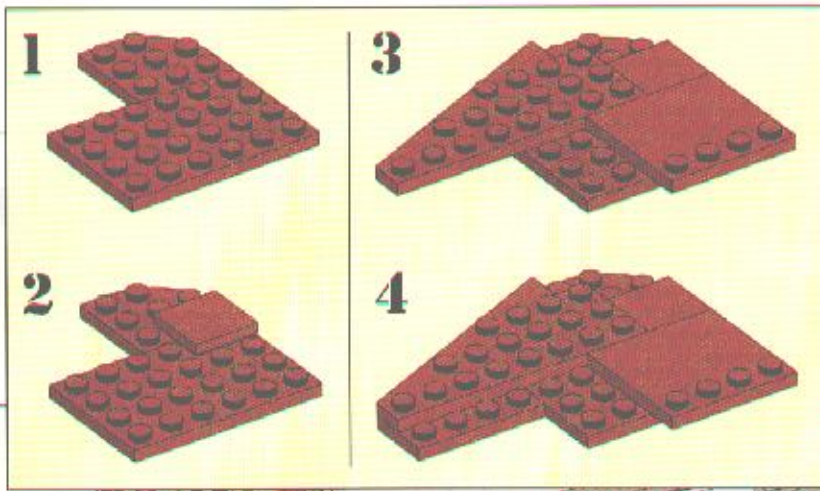


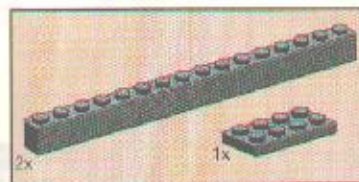
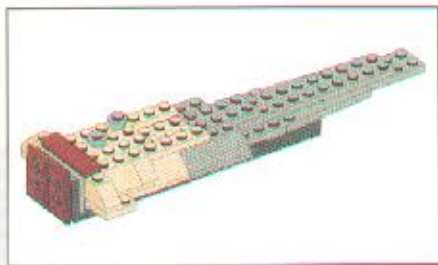
3



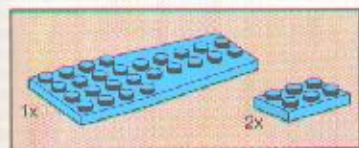
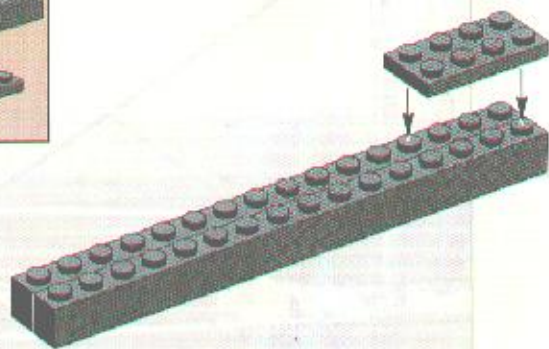


17

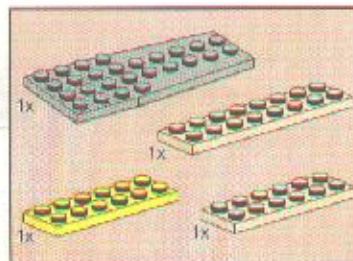
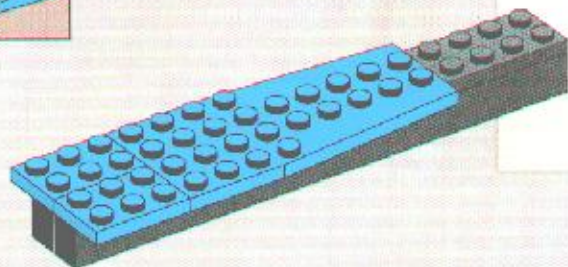




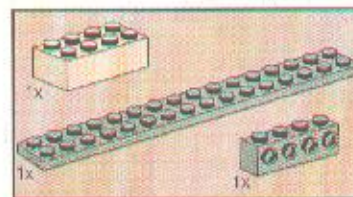
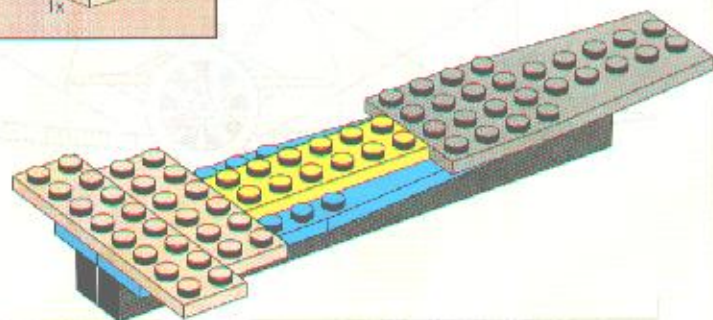
1



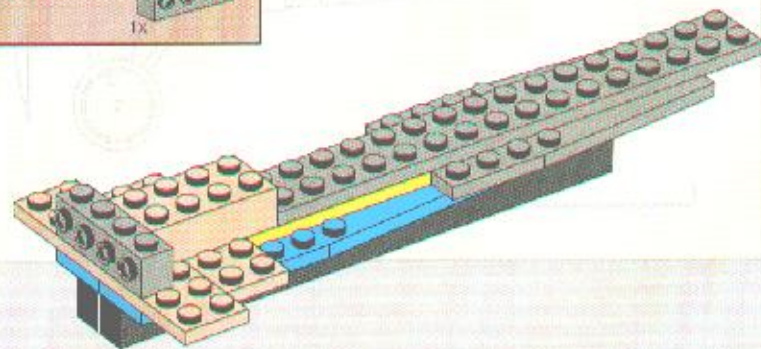
2

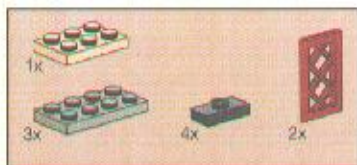


3



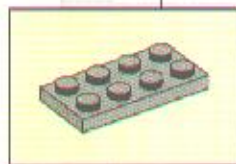
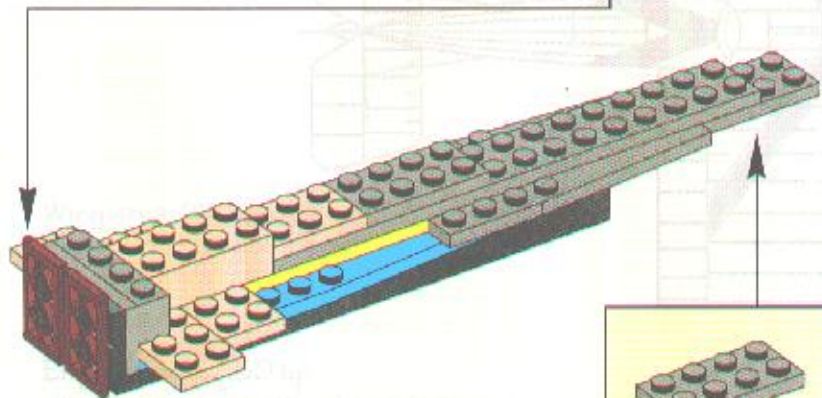
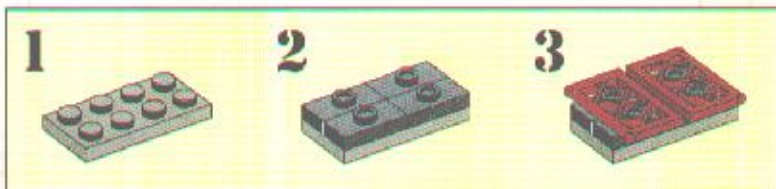
4





5

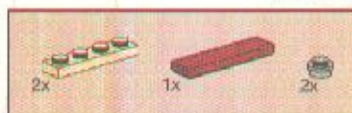
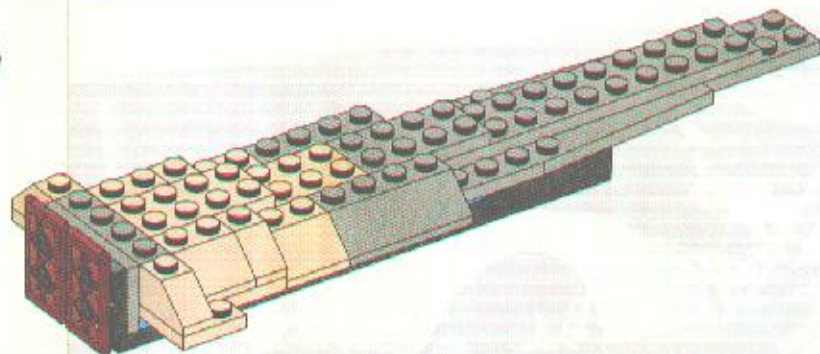
SOP WITH "CAMEL"



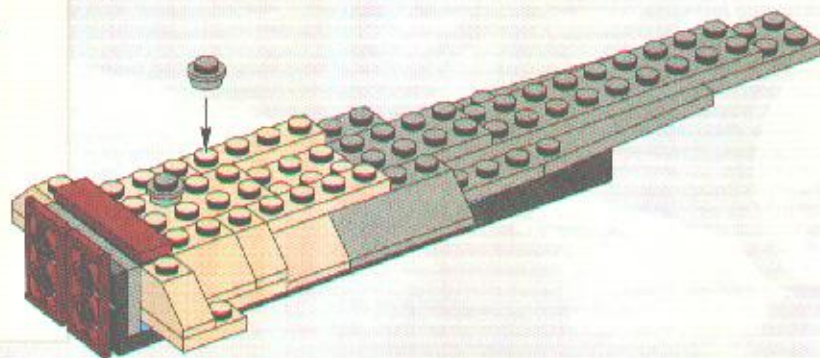
Maximum speed: 115 mph at 6,000 F
 Service ceiling: 18,000 ft.
 Altitude: 2 hours 30 minutes.

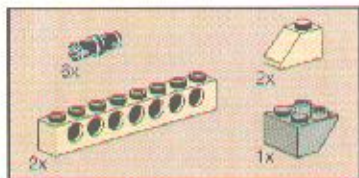


6

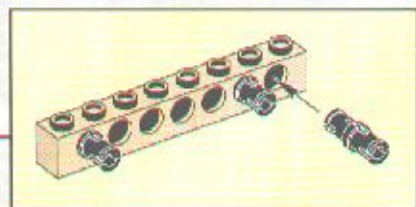
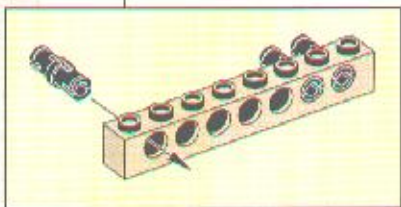
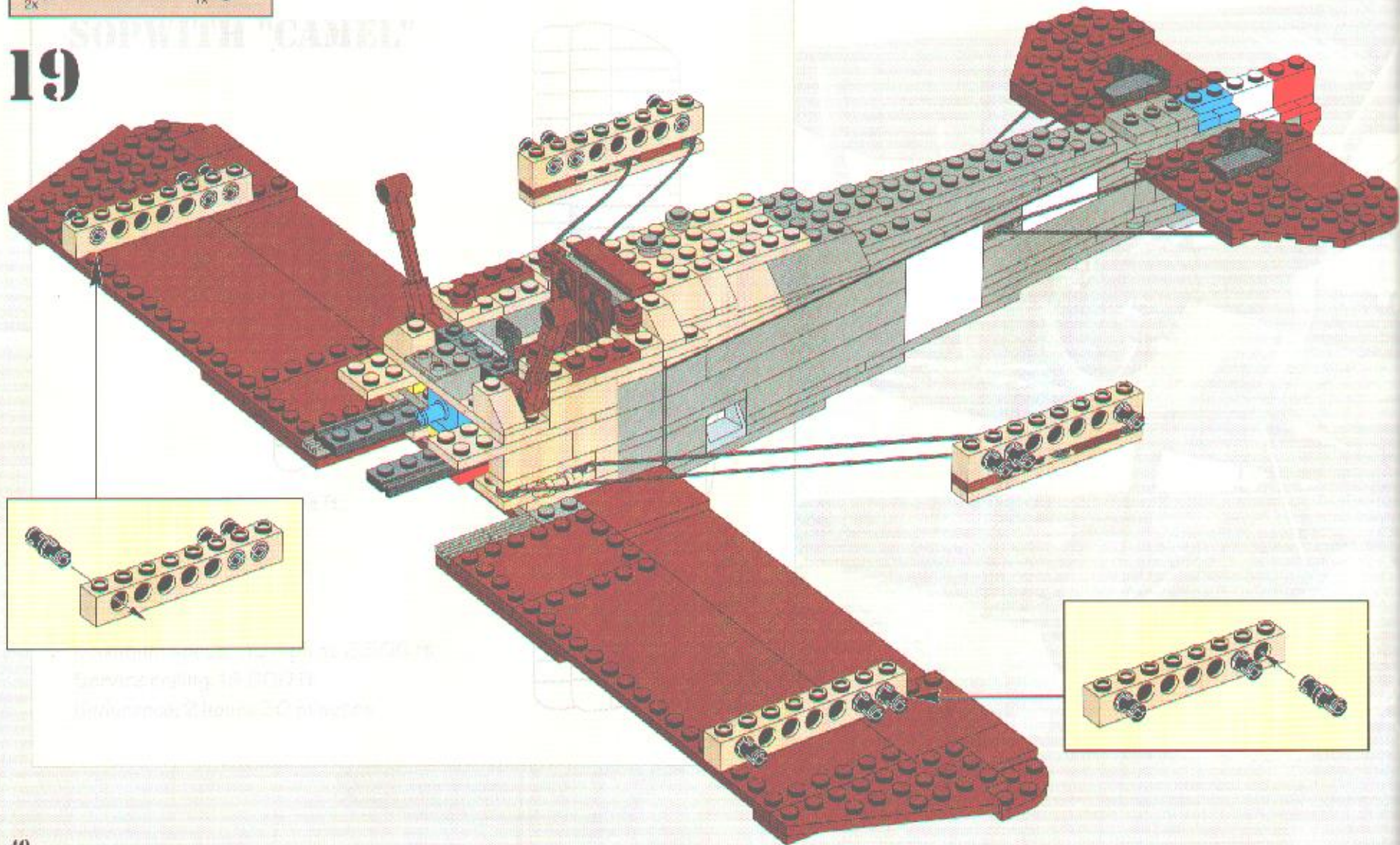


7

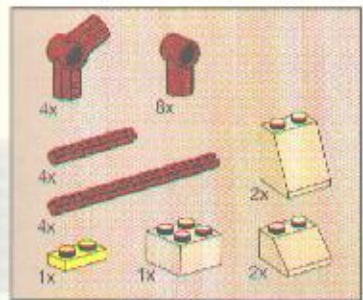




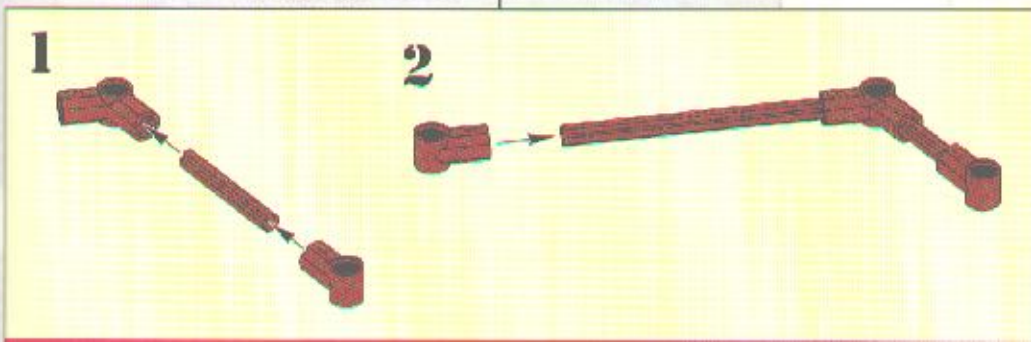
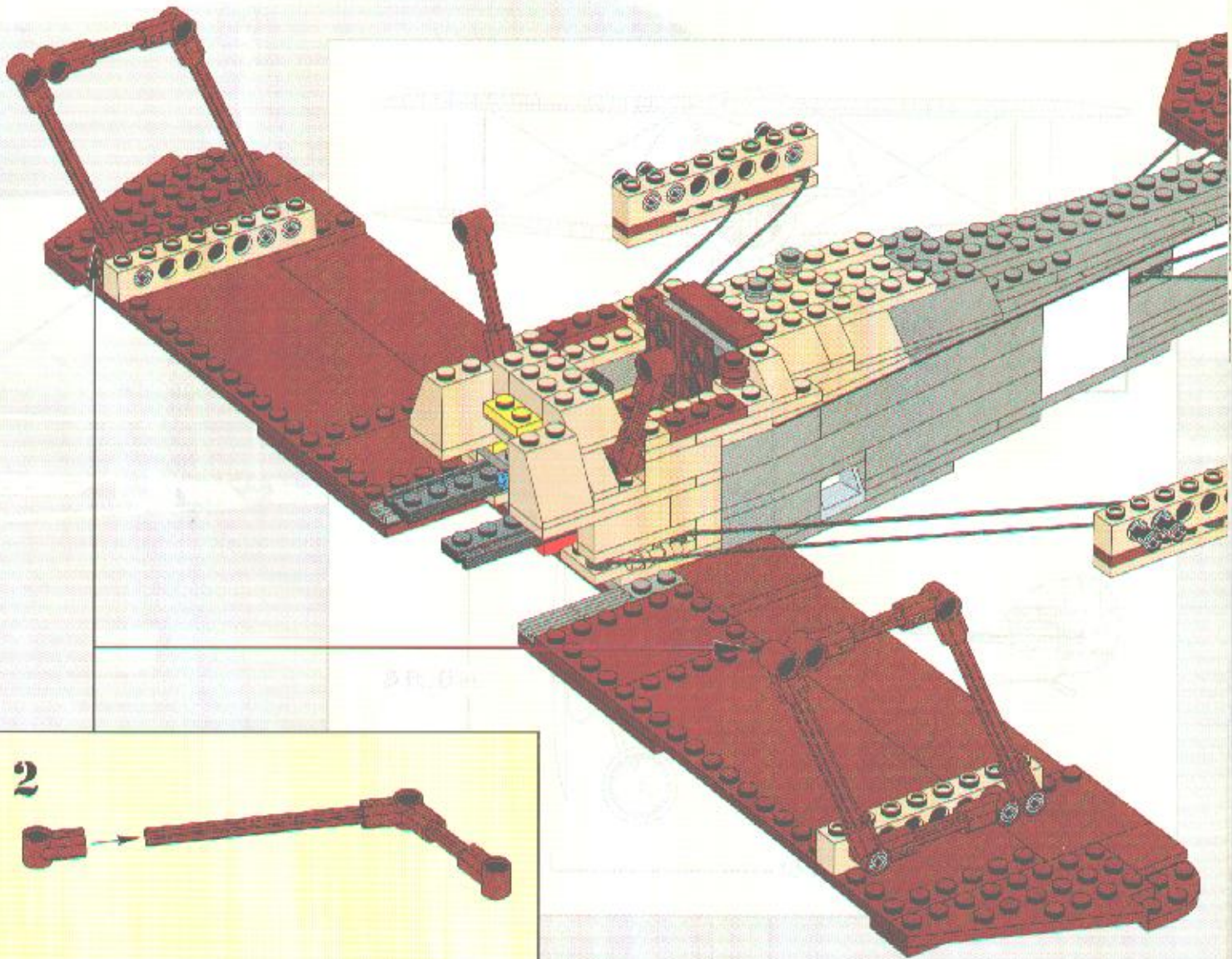
19



Save the right 18 DO 211
 and the 2 holes 20 and 21

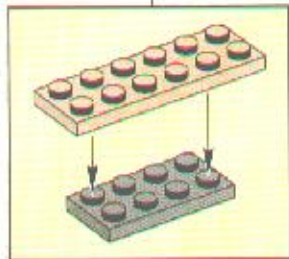
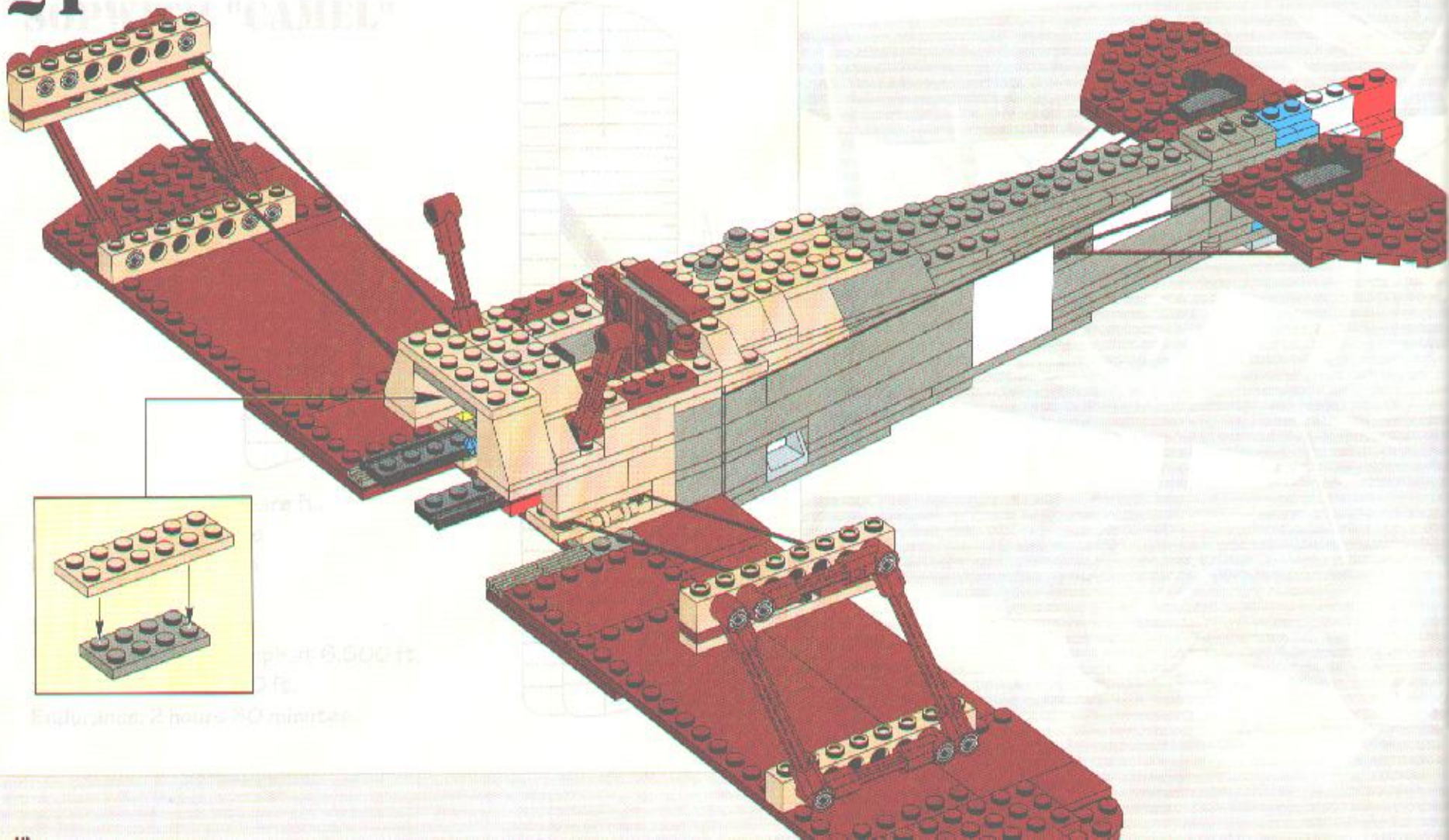


20

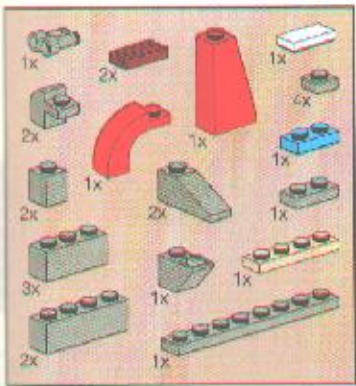




21



Estimated time: 2 hours 30 minutes

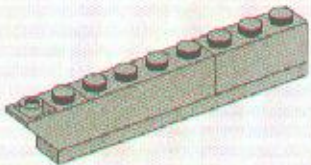


22

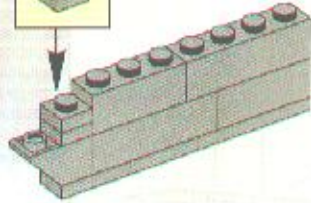
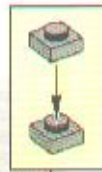
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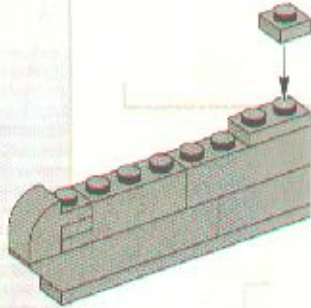
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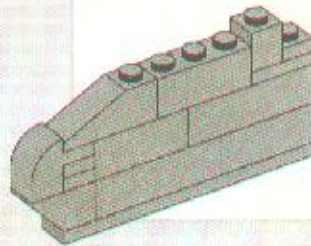
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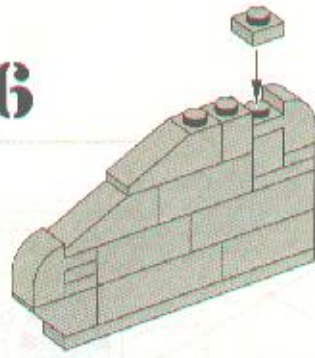
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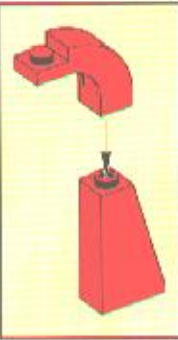
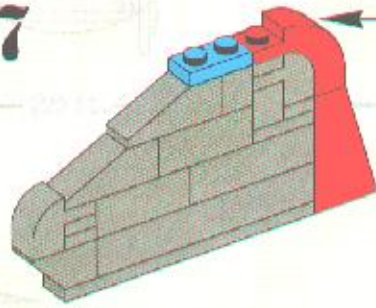
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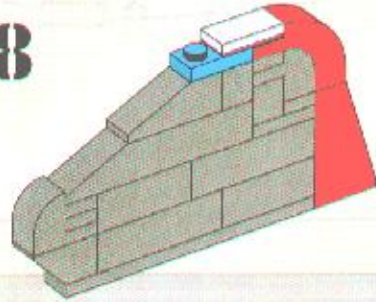
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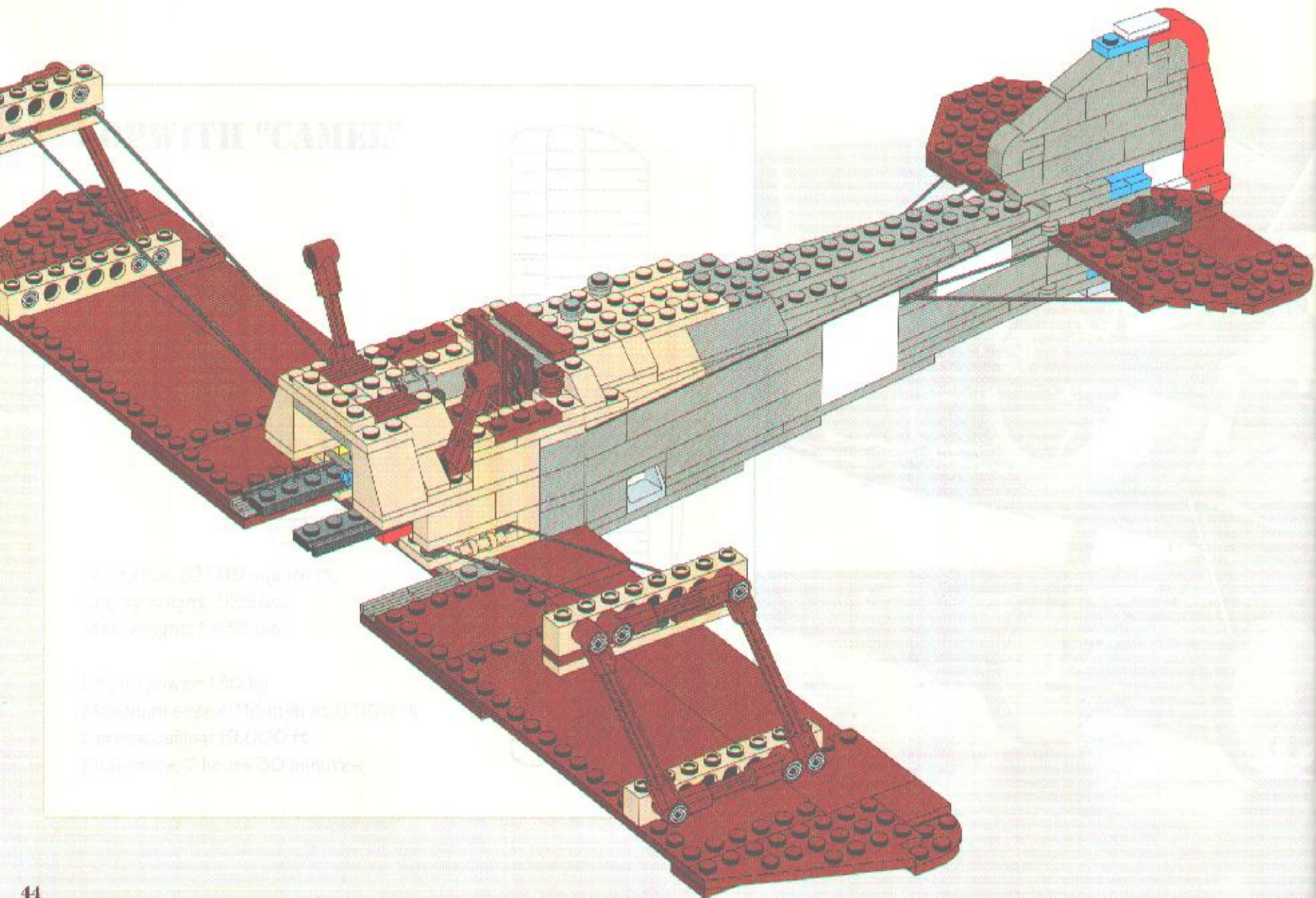


7



8

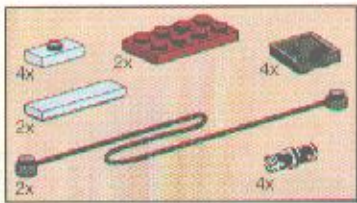




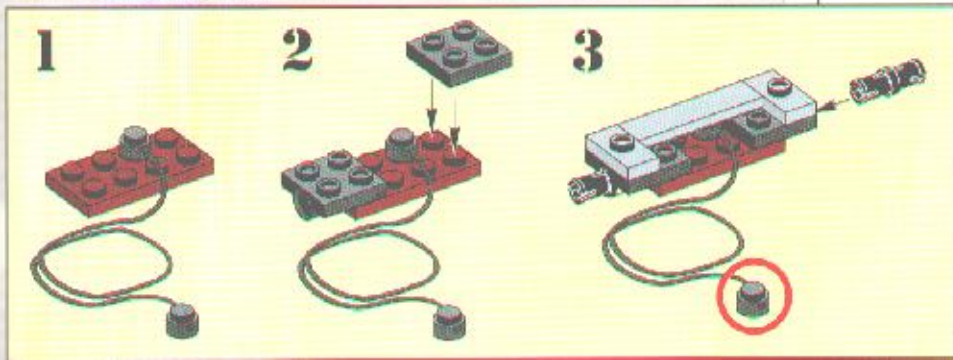
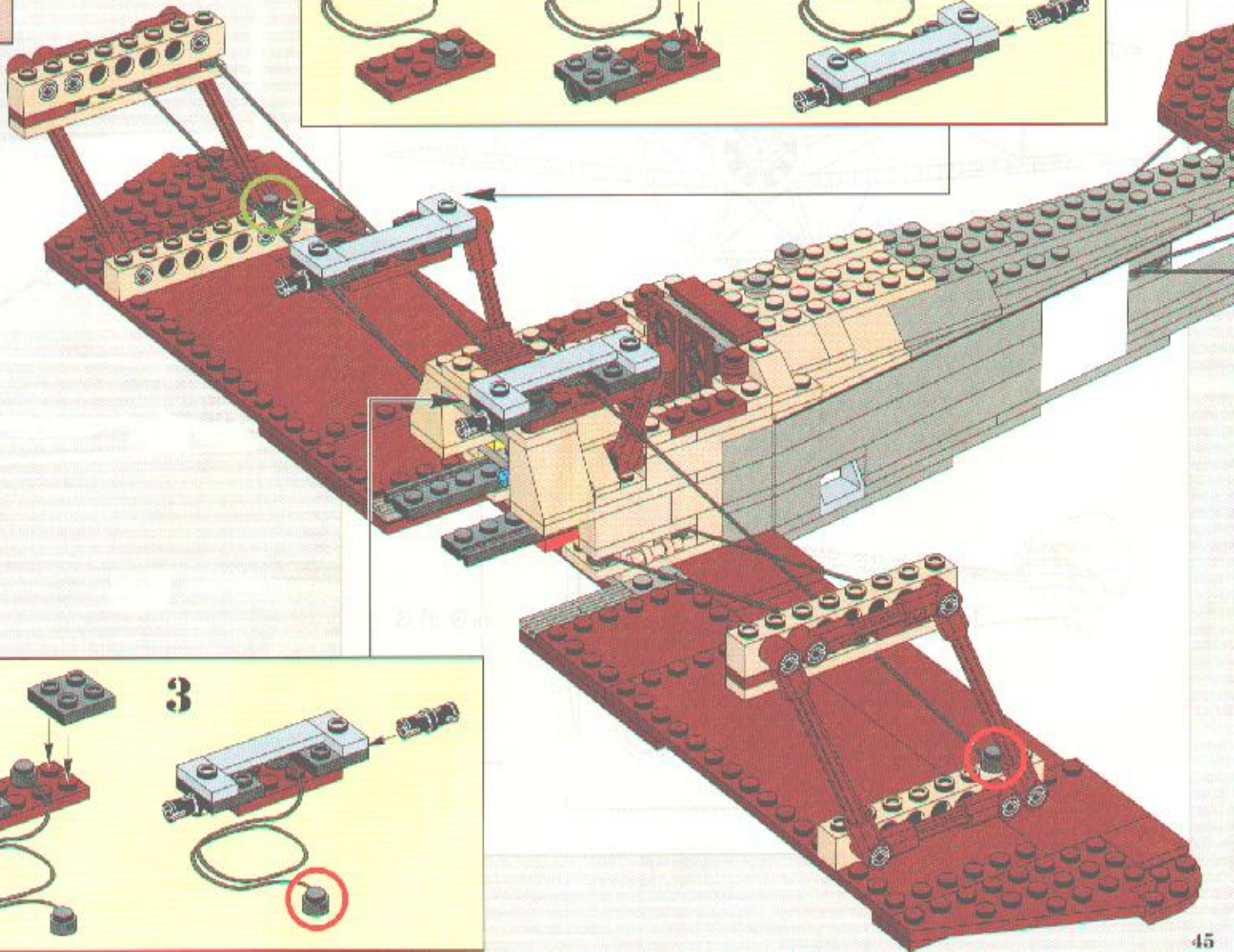
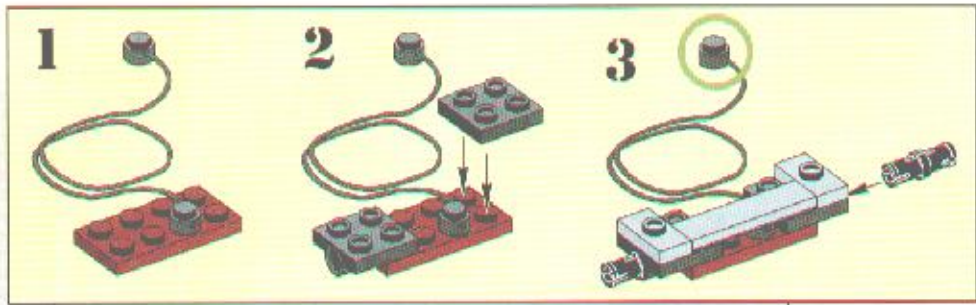
WITH "CAMEL"

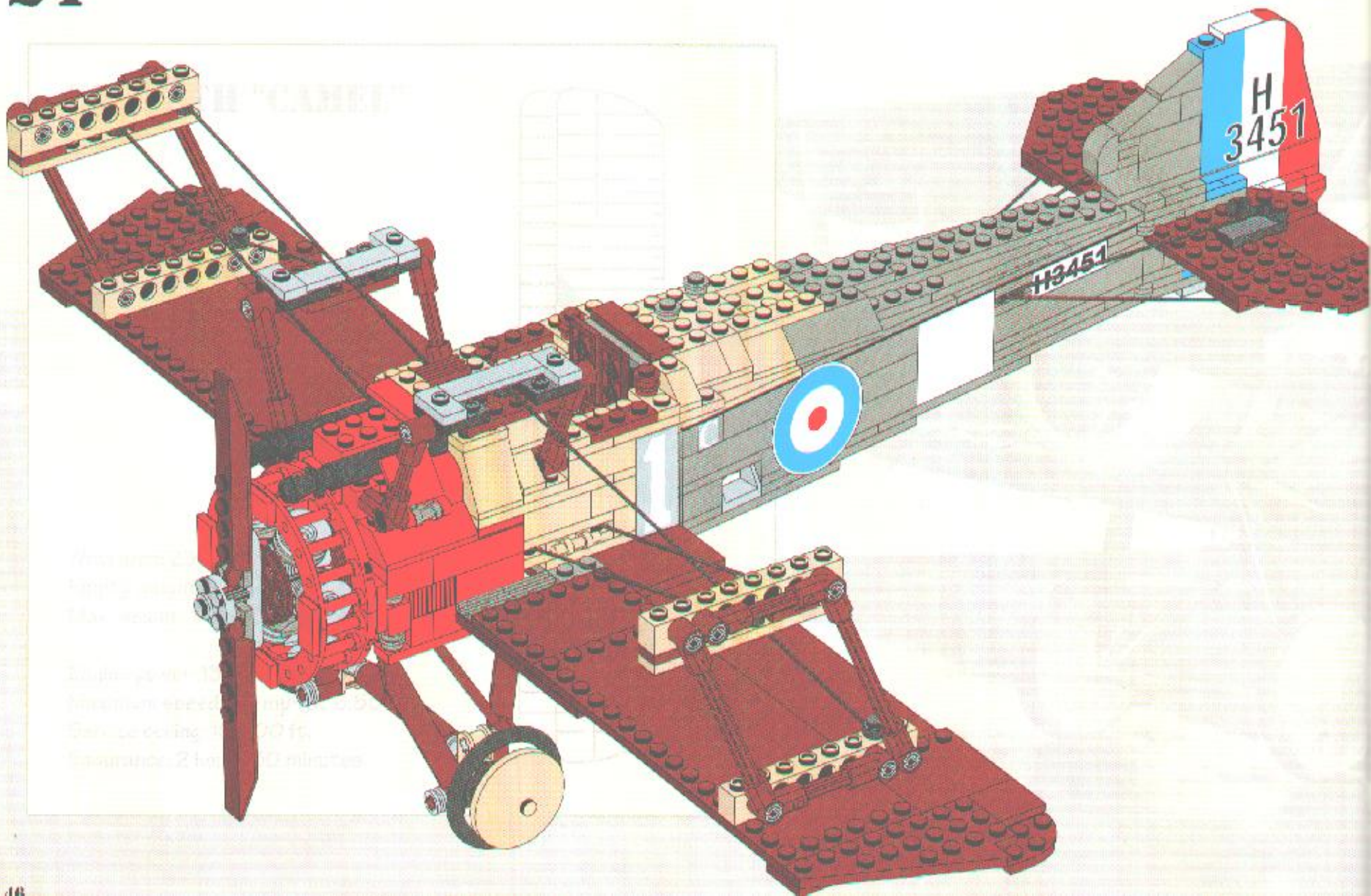
1.5 m x 2.5 m x 1.5 m
Capacity: 225 kg
Max. weight: 1.250 kg

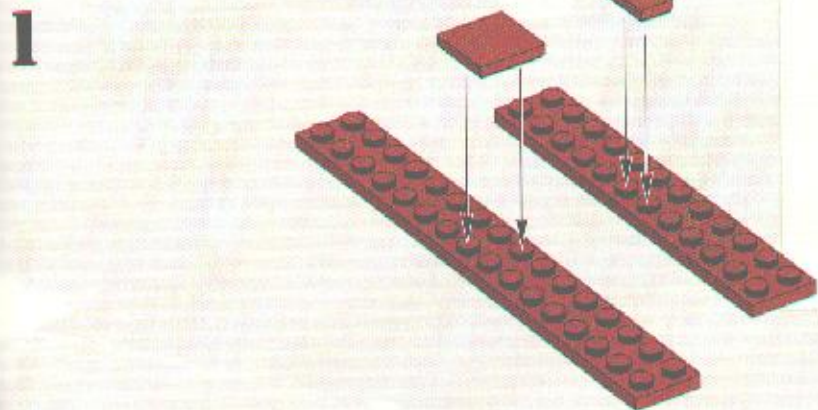
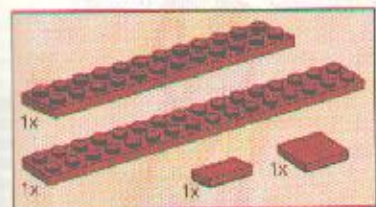
1.5 m power 150 hp
Maximum speed: 12 km/h
Cable length: 18,000 m
Disassembly: 2 hours 30 minutes



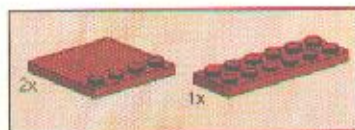
23



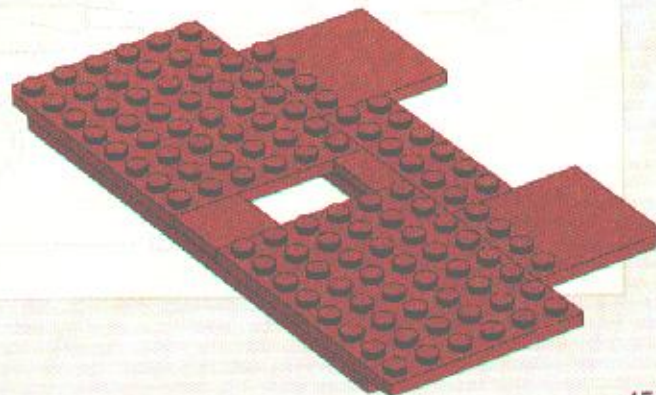


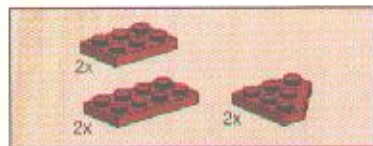


2

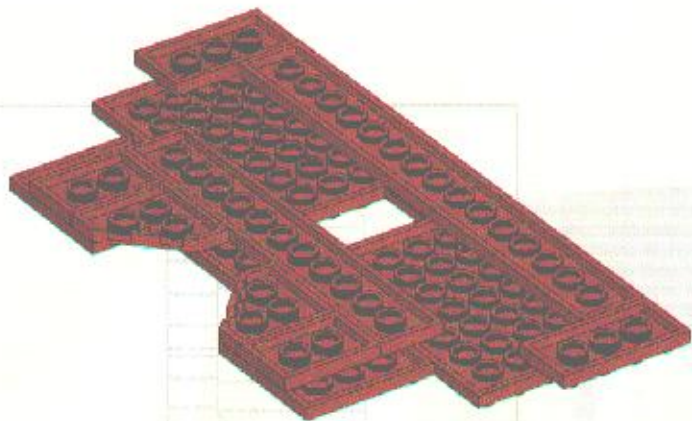


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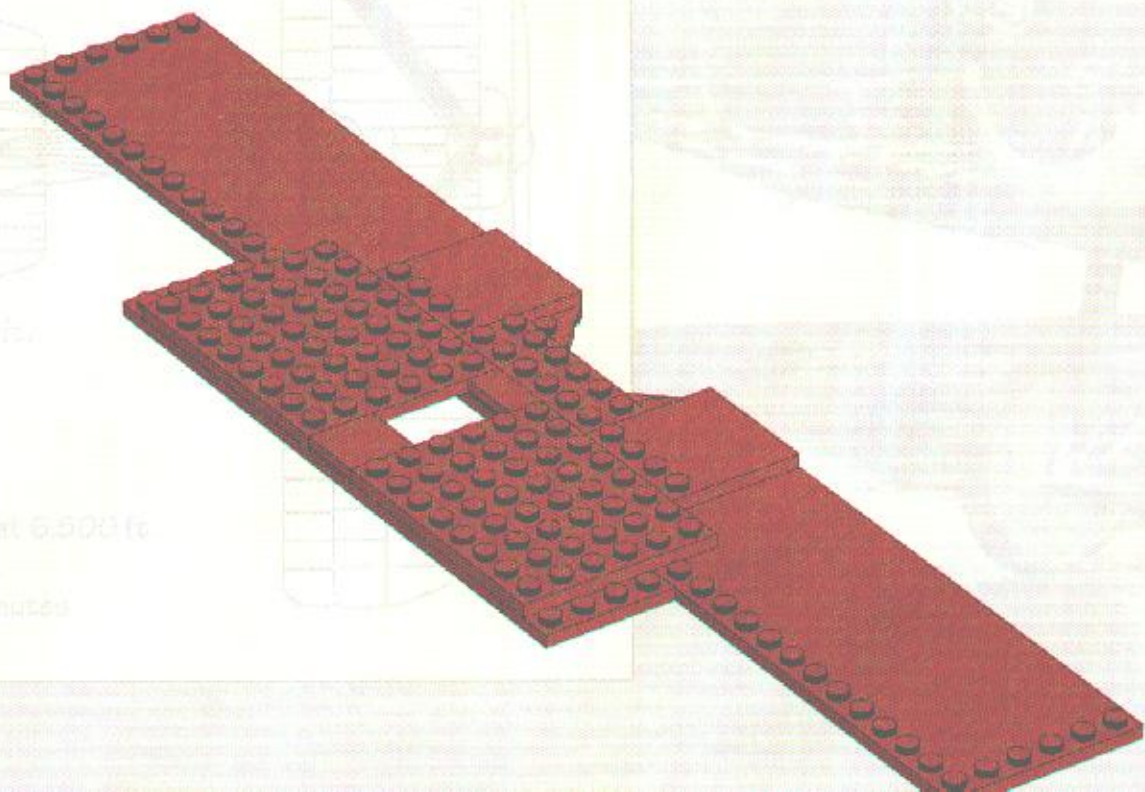




4

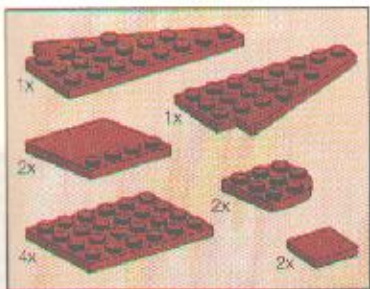


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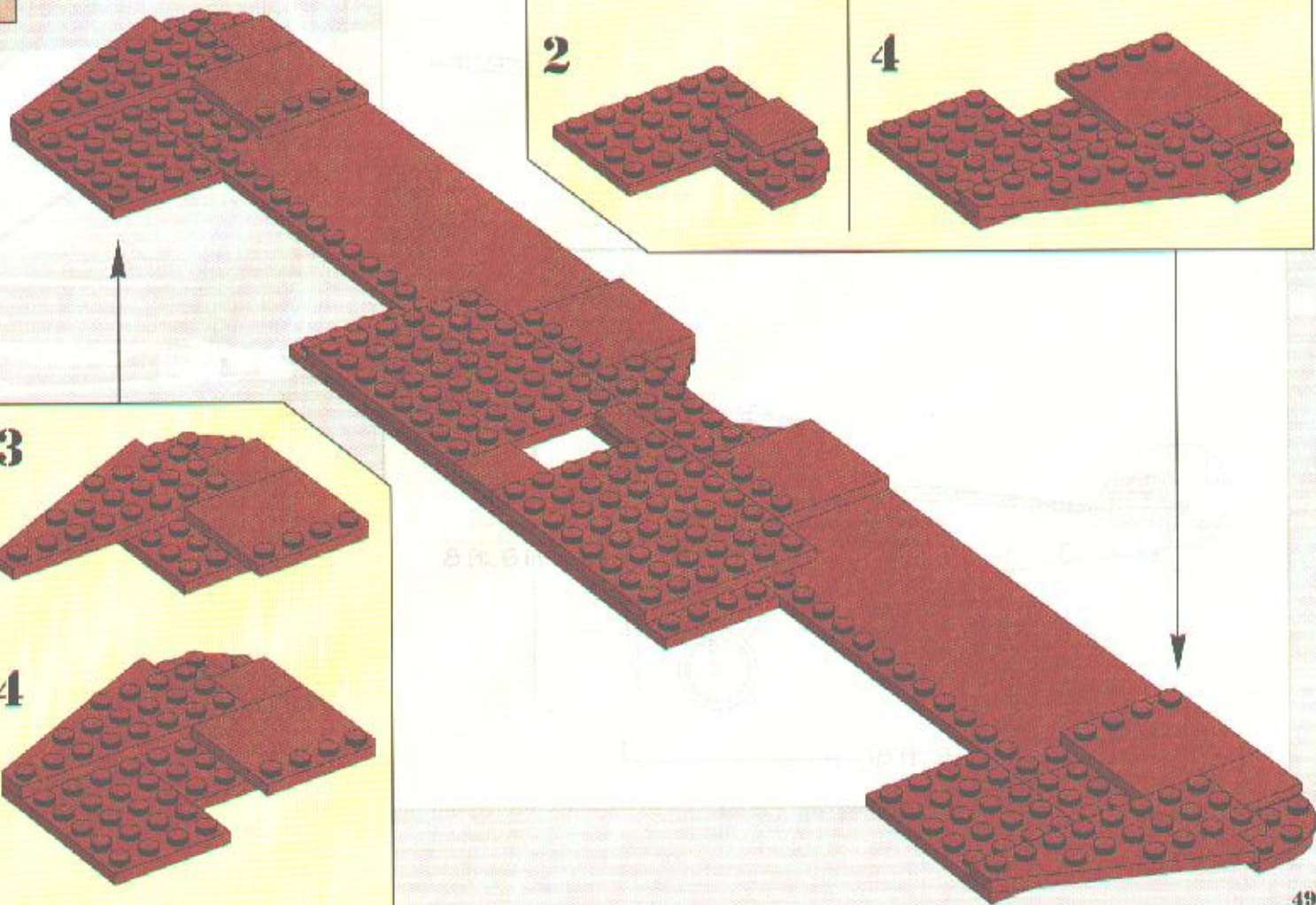


Wingspan: 31.08 square feet
 Length: 14.74 929 lbs
 Max. weight: 1,453 lbs

Engine power: 130 hp
 Maximum speed: 115 mph at 6,500 ft
 Service ceiling: 19,000 ft
 Endurance: 2 hours 30 minutes



6



1



2



3



4



1



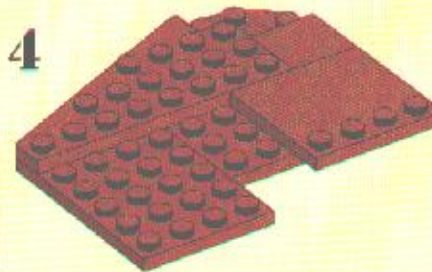
3



2



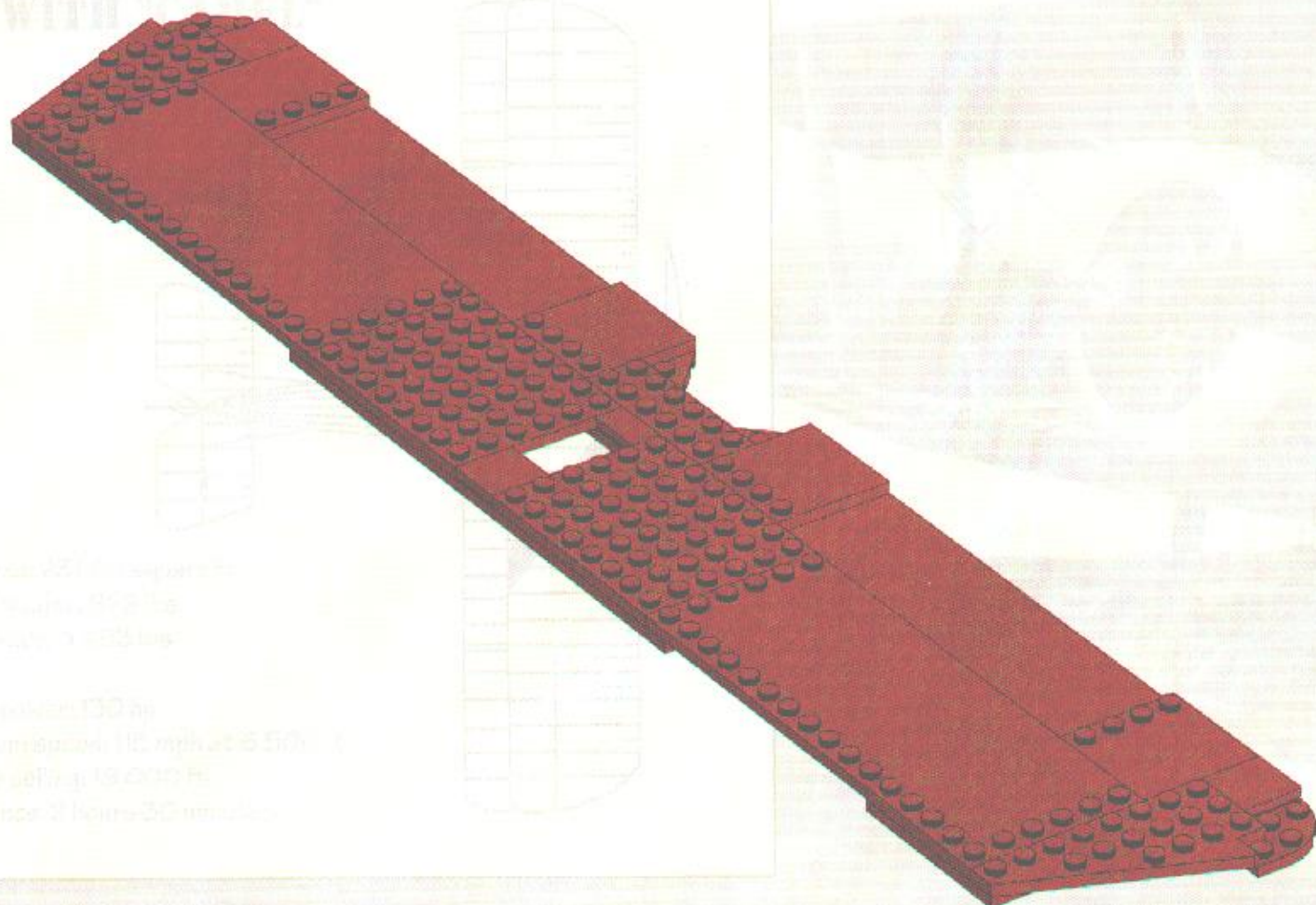
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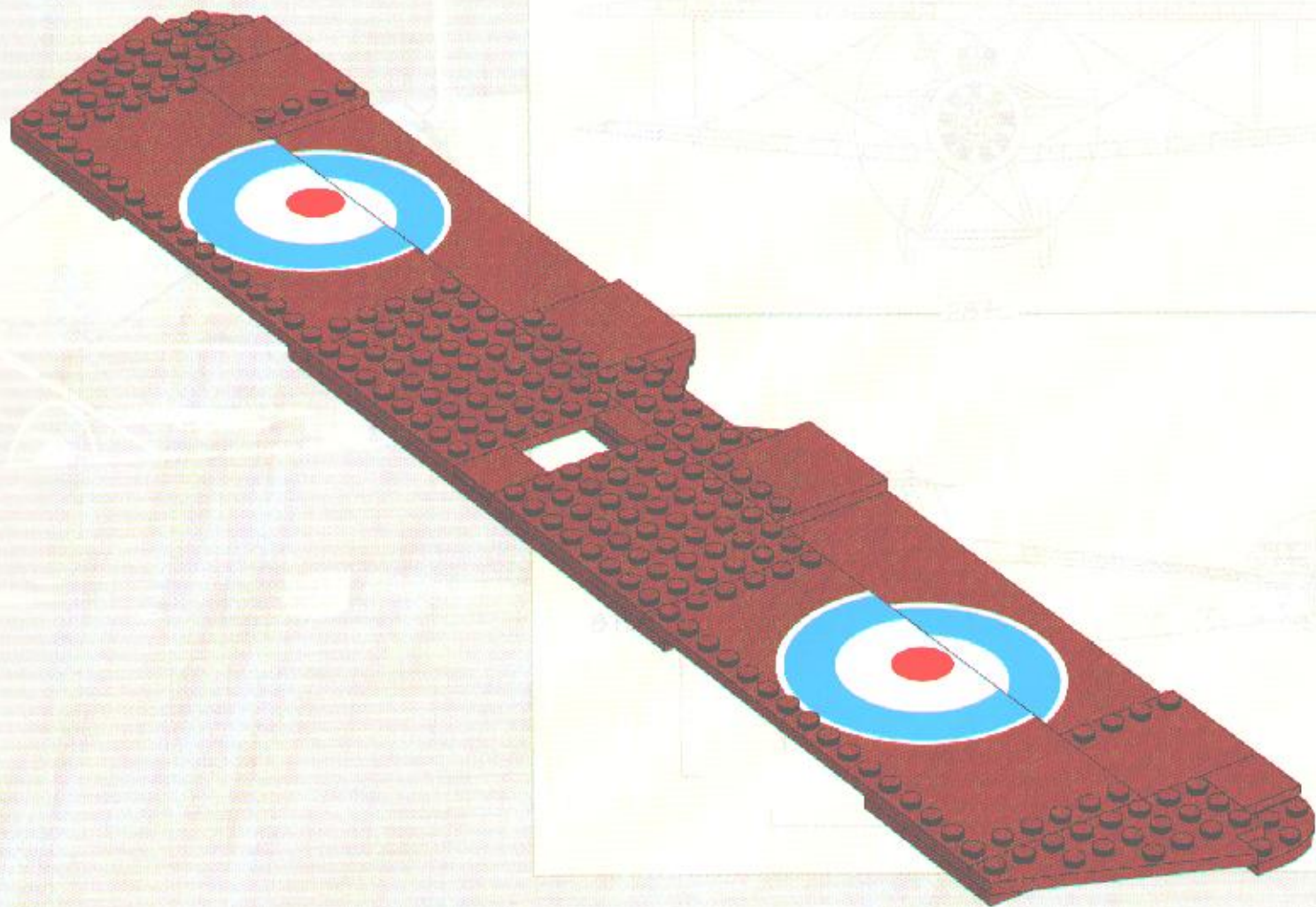
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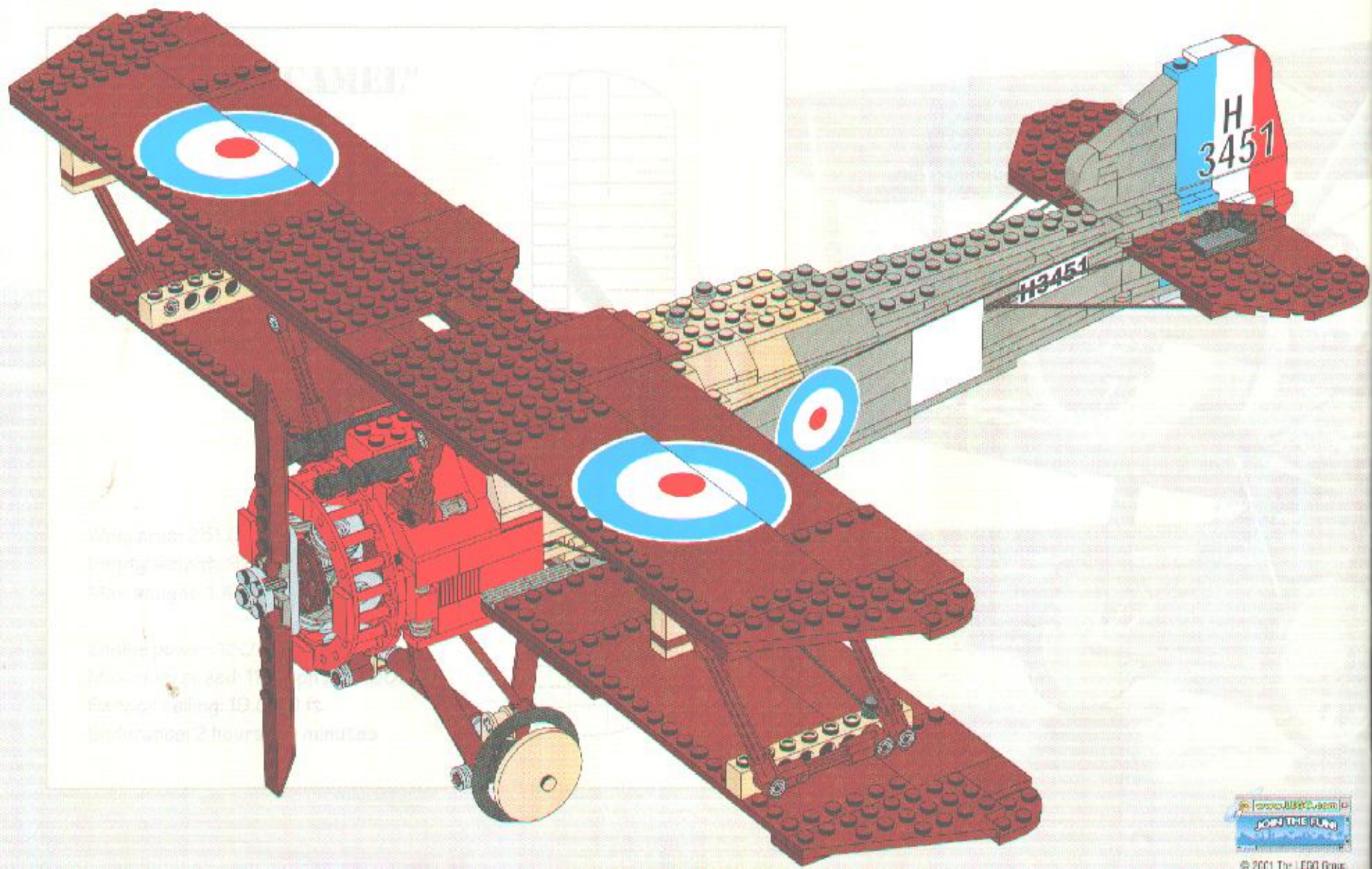
SOPWITH "PUPA"



Wing area 231 sq. ft. span 27 ft.
Length 40 ft. 6 in. weight 1,500 lb.

Flaps 10 ft. 10 in. 130 sq. ft.
Maximum speed 110 mph at 5,500 ft.
Rate of climb 1,000 ft. per min.
Endurance 2 hours 30 minutes





Wing Area: 251

Empty weight:

Main wing: 1

Engine power: 120

Maximum speed: 1

Range: 100 ft.

Endurance: 2 hours

minutes



CC

H3451

H3451

