



UNLESS OTHERWISE NOTED,  
ALL WOOD IS BALSA

NORTH AMERICAN F-86A - SABRE 1/12 SCALE

WING AREA: 288.6 SQ IN  
WING SPAN: 37-1/8 IN

DESIGNED & INKED BY  
GUS MORFIS  
4709 GREEN MEADOWS AVE  
TORRANCE CA 90505-5507

PHONE: (310) 378-5679

TAIL DIHEDRAL:  
2-1/4" UNDER ONE TIP

WING DIHEDRAL:  
2-7/8" UNDER ONE TIP

3/16" SHEET

NOTE WASHOUT

BALANCE RANGE  
(FOR TEST FLIGHTS)

1/4" X 5/8"  
LEADING EDGE

CROSSGRAIN

SOFT BALSA

BLACK/YELLOW/BLACK

3/16" X 1/4" T.E. DOUBLER

5/16" X 1" TRAILING EDGE (AILERON)

ROOT RIB TEMPLATE

1/20" OR 1/16" SHEET

TIP RIB TEMPLATE

1/16" X 1/2" L.E. DOUBLER

AILERON SERVO

AILERON TORQUE  
ROD

2  
1/8" LITE PLY

4  
1/8" LITE PLY

6  
3/32" SHEET

5  
3/32" SHEET

3/16" PLY DOUBLER

3/32" SHEET

3  
1/8" LITE PLY

C.L. THRUST

1  
3/16" PLY FIREWALL

TRIM TO CLEAR WING

TRIM TO FIT TAIL

7  
3/32" SHEET

CROSSGRAIN

SCALE OUTLINE

BLACK/WHITE  
CHECKERBOARD

3/16" SHEET

SCRAP

1/16" SHEET  
CROSSGRAIN

3/32" SHEET

7

MARKINGS SHOWN ARE FOR  
51ST FTR INTERCEPT WING-KOREA

▽ = BUILDING PLANE

STOCK BUBBLE CANOPY

1/8" X 3/16" STRIP

ELEVATOR SERVO

BLACK/YELLOW/BLACK

1/32" PLY DOUBLER

1/8" X 3/16" STRIP

1/2" TRIANG STK

1/16" SHEET  
(CROSSGRAIN)

4 OZ FUEL TANK

1/4" SO STOCK

WIRE LANDING SKID

BALSA BLOCK

SCRAP

HAND GRIP FROM PLY

1/4" TRIANGLE STOCK

BALSA BLOCK

K&B .20  
SPORTSTER SHOWN

VENT

BALSA BLOCK

SCRAP

HAND GRIP FROM PLY

1/16" SHEET  
(CROSSGRAIN)

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