
MODEL AIRWAYS



A Division of Model Expo

11/27/13

NIEUPORT PARTS LIST MA1002

Note: This parts list describes the parts supplied in the kit. Parts lists are also included in the instruction manual, and part numbers shown on sketches and plans. The WP part numbers herein are Model Expo stock numbers. These do not appear in the instructions and on plans. However, the specific part numbers related to these are listed below the WP numbers.

PART #	ITEM	QUANTITY	NOTES
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BRITANNIA METAL CASTINGS

Ni28-018	Compression bar	6	
Ni28-020	Joint pin plates	4	
Ni28-033	Aileron hinge	6	
Ni28-034	Lower wing joint		1
Ni28-035	End fittings for interplane struts	8	
Ni28-062	Crank rudder and elevator	2	
Ni28-068	Center interplane strut	1 c.	1 pair
Ni28-069	Stiffening	1 c.	1 pair
Ni28-070	Stiffening	2	
Ni28-071	Wire Connection	4	
Ni28-072 L,R	Landing gear struts	1 each	
Ni28-074	Wheel	4	
Ni28-075	Wheel Lock	2	
Ni28-076	Ark strut brace	1	
Ni28-077	Tailskid	1	
Ni28-078	Wheel Hub	2	
Ni28-080	Axle	1	
Ni28-081	Stick	1	
Ni28-082	Trunnion	1	
Ni28-084	Support	2	
Ni28-086	False nut	10	
Ni28-087	Lever	2	
Ni28-088	"S" lever	2	
Ni28-089	Rudder pedal	1	
Ni28-090	Support pedal	1	
Ni28-091	Crank	1	
Ni28-093	Instrument Panel	1	
Ni28-094	Handle	1	
Ni28-095	Fuel level	1	
Ni28-099	Lever	1	
Ni28-100	Cushion	1	
Ni28-101a,b	Oil Tank	1 each	
Ni28-102a,b,c,d	Main fuel tank(4 parts)	1	
Ni28-103	Lateral fuel tank		1

Ni28-105	Tap	2	
Ni28-109	Cooling Barrel	2	
Ni28-110	Rear gun	2	
Ni28-111	Traverse	3	
Ni28-112	Gun mount	2	
A017	False screw	14	
C017	Cap gun	2	
C018	Fire extinguisher	2	
C023	Handle	1	
C054	Starter magneto		1
C055	Starter magneto handle	1	
C058	Magneto switch	1	
C062	Greaser	1	
GR9-02	Front flange	1	
GR9-04	Rear flange	1	
GR9-05	Timing gear cover	1	
GR9-06	Camshaft box	1	
GR9-07	Crankcase covers	2	
GR9-08	Crankcase	1	
GR9-09	Distributor	1	
GR9-10	Engine cylinders	9	
GR9-11	Cylinder heads	9	
GR9-12	Exhaust valve lifters	9	
GR9-13	Spark plugs	18	
GR9-16	Engine mount	1	
GR9-17	Gear	2	
GR9-18	Oil Pump	1	
GR9-19	Magneto	1	
GR9-20	Front crankshaft flange	1	
GR9-21	Rear crankshaft flange	1	
GR9-22	Air manifold & fuel pipe	1	
W042	Turnbuckle	70	

METAL AND MISCELLANEOUS PARTS:

Note: The following sizes and quantities are provided in the kit for the specific parts with part numbers listed below and in the instruction manual and on plans. Cut to length as required for specific parts.

PART #	SIZE (inches)	QUANTITY	PART NAME
WP161k-12	3/64 x 1/2 x 1" Brass rod	1"	control stick pivot
WPGR9-15	4 x 66mm Brass rod	1	Crankshaft
WPGR1-01	4 x 5 x 36mm Brass tube	1	Crankshaft mount
WP1730	1/16" od Black tubing	3"	Plumbing connectors
WP1750	32 gauge x 24" Copper wire	1	Ignition wires
WP40224sec	.031" Brass wire	24"	Cockpit plumbing
WP5120	Nut	1	
WP5121	Bolt	1	
WP5101-12	1/8" Dowel	1"	Upper wing joint pins
WP28-073	Rubber Tires	2	
WP29163	Gloss paper sheet	1	Gauge faces
WP1860	1/4" aluminum tape	12"	Hinges
WP0976	1/4" copper tape	12"	Fuel tank straps
WP1228	Tan nylon thread	24"	Shock cord
WP1205	metal gray thread	16 yds	Rigging cable
WP40264	5/64" x 12" Brass rod	3	Aileron torque bar, Elevator pivot rod, Rudder pivot rod, Instrument panel support.

WOOD STRIPS

Note: All wood strips are Basswood unless otherwise noted. The following sizes and quantities are provided in the kit for the specific parts with part numbers listed below and in the instruction manual and on plans. Cut to length as required for specific parts.

PART #	SIZE (inches)	QUANTITY	PART NAME
WP3688-24	.02 x 5/64 x 24"	26	Rib caps, wings leading edge covering Fin attachment supports, empennage
WP3631-24	1/8 x 1/8 x 24"	2	Upper front & rear spars, braces, fuselage tail frame, stabilizer & elevator spars (C), rudder post & main spar (C)
WP3640-24	3/16 x 3/16 x 24"	2	Wings leading edges
WP3620-24	1/16 x 1/8 x 24"	2	Wings trailing edges
WP3673-24	5/64 x 5/64 x 24"	5	Leading edge braces, fin braces, Vertical brace, braces, longerons
WP3680-24	3/64 x 3/64 x 24"	12	Diagonal braces, stringers, Stabilizer struts
WP3660-24	3/64 x 1/8 x 24"	1	Elevator braces, Vertical brace
WP3625-24	3/32 x 3/32 x 24"	4	Lower front & rear spars
WP3629-24	3/32 x 1/4 x 24"	1	Interplane struts
WP4637-24	3/16 x 1 x 24"	1	Fuselage jig base strips (Ni28-J19)

Tanganyika wood

WP3202-40	.02 x 5/32 x 19"	28	Wings tips, center wing trailing edge Stabilizer rim, rudder rim (laminated)
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LASER CUT WOOD PARTS

Note: All laser cut wood in the kit is Basswood or Limewood (European Basswood), and Birch plywood unless otherwise noted.

WING & EMPENNAGE JIGS 5/32" BASSWOOD 1

J002	2
J003	1
J004	2
J005	2
J006	1
J007	1

FUSELAGE JIG 5/32" BASSWOOD 1

J008	1
J009	1
J010	1
J014	1
J015	1
J016	1
J017	1
J018	1

FUSELAGE JIG 5/32" BASSWOOD 1

J011	1
J012	1
J013	1
J020	1

J021	1
J022	1
J023	1

PROPELLER 1/8" BASSWOOD	1		
GR9-03 Propeller		3 parts	3mm (1/8") basswood

UPPER & LOWER WINGS 3/64" PLYWOOD 1

UPPER WING:

Ni28-001	Rib #1 upper wing	4	1mm (3/64") thick
Ni28-002	Rib #2 upper wing	2	1mm (3/64") thick
Ni28-003	Rib #3,4,5,6,7,8,9,10,12	18 (2each)	1mm (3/64") thick
Ni28-004	Rib #11	2	1mm (3/64") thick
Ni28-005	Rib #13	2	1mm (3/64") thick
Ni28-006	Rib#14	2	1mm (3/64") thick
Ni28-007	Rib #15	2	1mm (3/64") thick
Ni28-008	False rib #A	2	1mm (3/64") thick
Ni28-009	False rib #B	2	1mm (3/64") thick
Ni28-017	Nose rib	30	1mm (3/64") thick

LOWER WING:

Ni28-021	Rib #1 lower wing	4	1mm (3/64") thick
Ni28-022	Rib #2	2	1mm (3/64") thick
Ni28-023	Rib #3 and 5	4 (2 each)	1mm (3/64") thick
Ni28-024	Rib #4 and 6	4 (2 each)	1mm (3/64") thick
Ni28-025	Rib #7,8,10,11	8 (2 each)	1mm (3/64") thick
Ni28-026	Rib #9	2	1mm (3/64") thick
Ni28-027	Rib #12	2	1mm (3/64") thick
Ni28-028	Rib #13	2	1mm (3/64") thick
Ni28-029	Rib #14 aileron only	2	1mm (3/64") thick

FUSELAGE 1/16" PLYWOOD 1

Ni28-037-046	Fuselage frame #1 to 10	10 (1each)	1.5 mm (1/16") thick
Ni28-053	False frame	1	1.5 mm (1/16") thick
Ni28-054	False frame	1	1.5 mm (1/16") thick

PLANS AND INSTRUCTIONS

WP1002MB	Instruction manual	1
WPPL1002-A	Plans, Set of 4	1
WPPL1002	Parts List	1