

APPROXIMATE LIST OF MATERIAL REQUIRED TO COVER AND FINISH
THE VARIOUS COMPONENT ASSEMBLIES OF THE FOLLOWING LISTED PIPER PLANES

COMPONENTS	MODELS	Ft. Fabric 40" wide	Ft. Pinked Fape - 1 1/2"	Ft. Pinked Tape - 2"	Ft. Reinf. Tape 3/8"	Gals. Clear Dope	Ounces *Alum. Powder	Gallons Thinner	Gals. Dope Pigmented
Wing Panel - Each	J3, PA11, 18	66	187	11	35	7	28	2 1/2	2 1/2
Wing Panel - Each	PA-15, 16, 17, 20, 22	54	175	11	35	5 3/4	23	2	2 1/2
Wing Panel - Each	J4	66	220	20	95	7	28	2 1/2	3 1/2
Wing Panel - Each	J5, PA-12, 14	66 1/2	220	20	105	7	28	2 1/2	3
Fuselage	J3, PA-11, 18	93	65	26	-	10	40	3 1/2	3 1/2
Fuselage	PA-15, 16, 17, 20, 22	91	50	25	-	9 3/4	39	3 1/2	3 1/2
Fuselage	J4	104	100	35	-	12 1/4	49	4 1/2	5
Fuselage	J5, PA-12, 14	104	85	30	-	12 1/4	49	4 1/2	4
Aileron - Each	J3, 4, 5, PA-11, 18	9 1/2	14	13	-	1	4	1/3	1/3
Aileron - Each	PA-12, 14, 15	9 1/2	14	13	-	1	4	1/3	1/3
Aileron - Each	PA-16, 17, 20, 22	9 1/2	14	13	-	1	4	1/3	1/3
Stabilizer - Each	J3, 4, 5, PA-11, 18	10	11	12	-	1	4	1/2	1/2
Stabilizer - Each	PA-12, 14, 15, 16	10	11	12	-	1	4	1/2	1/2
Stabilizer - Each	PA-17, 20, 22	10	11	12	-	1	4	1/2	1/2
Elevator - Each	J3, 4, 5, PA-11, 18	10	19	-	-	1	4	1/2	1/2
Elevator - Each	PA 12, 14, 15, 16	10	19	-	-	1	4	1/2	1/2
Elevator - Each	PA-17, 20, 22	10	19	-	-	1	4	1/2	1/2
Rudder	J3, 4, 5, PA-11, 18	13	15	5	-	1 1/2	6	1/2	1/2
Rudder	PA-12, 14, 16	13	15	5	-	1 1/2	6	1/2	1/2
Rudder	PA-15, 17, 20, 22	13	15	5	-	1 1/2	6	1/2	1/2
Landing Gear - Each	J3, 4, 5, PA-11, 18	6	-	7	-	3/4	3	1/4	1/4
Landing Gear - Each	PA-12, 14, 16	6	-	7	-	3/4	3	1/4	1/4
Landing Gear - Each	PA-15, 17, 20, 22	5	-	7	-	3/4	3	1/4	1/4
Total per Plane	J3, PA-11, 18	309	542	117	70	33	132	12	12
Total per Plane	PA-15, 17, 20, 22	283	503	116	70	30 1/4	121	11	12 1/2
Total per Plane	J4	310	643	144	190	33 1/4	133	11 1/2	16
Total per Plane	J5, PA-12, 14, 16	320	628	139	210	34 1/4	137	12 1/2	14

Original grade fabric used: J3, PA-11, 15, 17 - Entire airplane - intermediate fabric - Grade A can be substituted for intermediate.
J4, J5, PA-12, 14 - Wing, stabilizers, ailerons, rudder - Grade A. Fuselage landing gears - Intermediate - Grade A fabric can be substituted for intermediate.
PA-16, 18, 20, 22 - Entire plane - Grade A.

NOTE: Thinner to be mixed with clear dope in proportion .107 gallons per linear foot of fabric to be used.

*NOTE: Aluminum Powder is mixed in proportion of 4 oz. to one gallon clear dope. Thinner ~ 25% of total gal. clear dope and pigmented dope.

NOTE: Material for flaps included with that listed for wings. It is approximate to that for ailerons.

SERVICE

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