



**ATP**  
 A DIVISION OF  
**HY-TECH**  
 ENGINEERED SOLUTIONS

25 LEONBERG ROAD  
 CRANBERRY TOWNSHIP, PA 16066

TABLE #1: END CONFIGURATIONS

MODEL #	SPINDLE	CHUCK NUT	CHUCK ASSEMBLY
ITEM #	54	66	67
ATP2122-280-3/4	*	DE-347A	DE-99C-750
ATP2122-280-1/2	*	DE-347A	DE-99C
ATP2122-350-3/4	R2H-8-5/8	N/A	36B
ATP2122-350-3	R2M-208	N/A	N/A
ATP2122-350-2	R2M-108	N/A	N/A
**ATP2122-350LT-2	R2M-108	N/A	N/A
ATP2122-350-1/2	R22H-8	DE-347A	DE-99C
ATP2122-350WB	R22H-8	DE-347A	R22W-151
ATP2122-725-5/8	R22H-8	DE-347A	DE-99C-625
ATP2122-725-3/4	R2H-8-5/8	N/A	36B
ATP2122-725KA1	R22H-8	DE-347A	DE-99C
ATP2122-725-3	R2M-208	N/A	N/A
ATP2122-725-2	R22H-8	DE-347A	DE-323A-2
ATP2122-725WB	R22H-8	DE-347A	R22W-151

TABLE #3: SPEED CONFIGURATIONS

ITEM	DESCRIPTION	-280 RPM	-350 & -725 RPM	QTY
53	GEAR CASE	*	RM2J-37	1
55	BALL BEARING	*	R2H-510	1
56	SPINDLE BEARING SPACER	*	R2H-111	1
57	BEARING RETAINER	*	R2H-118	1
58	BALL BEARING	*	R2H-97	1
59	SPINDLE GEAR	*	R2K-9	1
60	SPINDLE KEY	*	TC-18	1
61	INTERMEDIATE GEAR FRONT BEARING	*	T06-33 (222-4)	1
63	INTERMEDIATE GEAR REAR BEARING	*	R1L-24	1
64	GEAR CASE BOLT	2925-638	R22H-68	4

TABLE #4: SPEED CONFIGURATIONS

ITEM	DESCRIPTION	-280 RPM	-350 RPM	-725 RPM
52	PINION	R2N-17	R2M-17A	R2J-17
62	INTERMEDIATE GEAR	*	R2M-82A	R2K-82

TABLE #2: BILL OF MATERIALS, COMMON PARTS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	R22H-K40	MOTOR HOUSING, INCL. 2-7	1
2	23-188	GREASE FITTING	2
3	R22H-210	AIRPORT GASKET	2
4	503-431	SPRING, GOV. VALVE	1
5	R22H-429	BUSHING, GOV. VALVE	1
6	R3H-425	VALVE, GOV.	1
7	R22H-330	REVERSE VALVE BUSHING	1
8	R22H-3	CYLINDER	1
9	R22H-98	CYLINDER DOWEL	1
10	R2-42B	ROTOR BLADE	5
11	R22H-K53	ROTOR ASSEMBLY, INCL. 12	1
12	R2H-65	SPACER, ROTOR	1
13	R2-24A	BEARING, FRONT ROTOR	1
14	R2-22	BEARING, REAR ROTOR	1
15	R22H-11	FRONT END PLATE	1
16	R22H-12	FRONT END PLATE	1
17	R2XJ-A424	GOVERNOR	1

TABLE #2: BILL OF MATERIALS, COMMON PARTS

ITEM	PART NUMBER	DESCRIPTION	QTY
18	R22H-102	BACK HEAD ASS'Y, INCL. 2, 19-23	1
19	C-036430	PIN, 3/16" X 1"	1
20	R1-71A	SCREW, OILER ADJUSTING	2
21	R22H-436	LEVER, GOVERNOR	1
22	C-054897	PIPE PLUG, 1/8" NPT	2
23	19940	OILER FELT	2
24	R22H-283	GASKET, BACK HEAD	1
25	18891	1/4 NORD LOCK WASHER	10
26	R22H-68	1/4-20 x 1 5/8 CAP SCREW	6
27	R22H-409-2	THROTTLE BODY	1
28-31	R22H-A565	AIR STRAINER ASSEMBLY	1
28	R22H-565	AIR STRAINER BODY	1
29	R3H-566	STRAINER CAP	1
30	R3H-567	AIR STRAINER SUPPORT	1
31	R3H-61	AIR STRAINER SCREEN	1
32	R3H-402	THROTTLE VALVE, RUBBER FACED	1
37	TAA-418	SPRING, T.V.	1
39	R22H-329	VALVE, REVERSE	1
42	T05-58	WASHER, HIGH COLLAR LOCK, #12	4
45	T15-278	BREAST PLATE SCREW	1
46	R22H-79	BREAST PLATE	1
47	T06-138	STUD	2
48	1964	LOCK NUT, 1/4-28 UNF , STEEL	2
49	R2K-48	ASSIST HANDLE ASSY	1
50	R2K-364A	STUD, DEAD HANDLE	1

Table #5: THROTTLE

ITEM	DESCRIPTION	ROLL THROTTLE	LEVER THROTTLE	QTY
33	T.V. LIFT PIN ROLLER	TAA-426	N/A	2
34	T.V. LIFT PIN / LEVER	TCC-306B	R2J-273	1
35	T. SECTOR / LEVER SPACER	TCC-437A	R2J-270-CGE	1
36	THROTTLE SLEEVE	R22H-360 (TCCL-360)	R2J-269	1
38	T. BODY SET SCREW	R55H-493 (TCCW-433)	TCCW-433CGE	1
40	REV. V. SECTOR / LEVER	TCC-428	TCC-428-CGE	1
41	SECTOR COVER	TCC-429A	TCC-429A-CGE	1
42	12-24 SCREW	TCC-430	TCC-430-CGE	4
43	REV. LOCK SPRING	N/A	4U-664	1
44	REV. LOCK PLUNGER	N/A	4U-663B	1

\* ITEM # 65: R22N-37-K108A-ST CONTAINS THIS PART  
 \*\* LEVER THROTTLE, ALL OTHERS ARE ROLL THROTTLE  
 - ALL UNSPECIFIED QUANTITIES ARE 1 EACH  
 - T. = THROTTLE: V. = VALVE

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