

Slough Radio Control Models

The Bishops Leisure Centre Bath Road (A4), Taplow, Nr. Maidenhead, Berks
Telephone: Burnham (062 86) 66828

KALT HELICOPTERS AND ACCESSORIES ARE PROBABLY THE BEST ENGINEERED IN THE WORLD. FROM THE FACTORY-COMPLETED SUB-ASSEMBLIES DOWN TO THE SMALLEST PARTS YOU WILL FIND THAT BOTH PERFORMANCE AND DURABILITY ARE COMBINED IN A FULLY ENGINEERED PACKAGE DESIGNED TO GIVE THE TOTAL RELIABILITY AND FLYABILITY DEMANDED OF THE MODERN HELICOPTER AT THE MOST COMPETITIVE PRICES.

THIS SHOWS ITSELF IN MANY WAYS DURING BOTH CONSTRUCTION AND FLYING FOR EXAMPLE:- USE OF CARBON FIBRE IN TAIL BOOMS LENDS LIGHTNESS AND STRENGTH; METAL CLUTCH SHOES WITH EXTRA HEAVY-DUTY LININGS EXTEND CLUTCH LIFE; BALLRACES REPLACE THE CHEAP METAL BUSHES (COMMON IN CERTAIN OTHER KITS) IN ALL THE AREAS WHERE HIGH SPEED ROTATING PARTS ARE TO BE FOUND, FOR EXAMPLE THE TAIL ROTOR ASSEMBLY OF THE SMALLEST BARON CONTAINS NO LESS THAN EIGHT MINIATURE BALLRACES!

COLLECTIVE PITCH IS NOW RECOGNIZED AS BEING THE ONLY ACCEPTABLE METHOD OF HEIGHT CONTROL CONFERRING TREMENDOUS ADVANTAGES IN TERMS OF FLYING EASE AND ADVANCED PERFORMANCE AS COMPARED WITH THE NOW NEARLY EXTINCT FIXED PITCH SYSTEMS. BALLRACED COLLECTIVE PITCH ROTOR HEADS ARE STANDARD ON ALL KALT HELICOPTERS WITHOUT EXCEPTION; AS ALSO ARE AUTOROTATION FREEWHEELS (FACILITATING ENGINE OFF LANDINGS) EXCEPT WHERE SPECIFICALLY STATED AS AN OPTION.

MAIN AND TAIL ROTOR BLADES ARE PRE-FINISHED AND BALANCED ENABLING BOTH THE BEGINNER AND EXPERT TO GET FLYING QUICKLY AND WITHOUT THE NEED FOR SPECIALIST TOOLS NOT NORMALLY AVAILABLE (I.E. PRECISION BALANCES ETC.) ALL KALT HELICOPTERS ARE EXCEPTIONALLY EASY TO HOVER, BUT LIGHT AND RESPONSIVE WHEN FLYING AND ENABLE PROGRESSION TO FULL AEROBATIC CAPABILITY IF REQUIRED. OUR POLICY IS TO SET-UP AND FLY YOUR MODEL ON-SITE WITH YOU IN ATTENDANCE SO YOU CAN BE SURE THAT YOUR MACHINE IS PERFORMING TO YOUR SATISFACTION. THIS SERVICE IN CONJUNCTION WITH INITIAL FLIGHT INSTRUCTION IS OFFERED FREE TO ALL KALT HELICOPTER CUSTOMERS.

TRY THIS CHECKLIST AGAINST ANY OTHER PRODUCT BEFORE PURCHASING

- 1) MAIN AND TAIL ROTOR BLADES PRE-FINISHED AND BALANCED
- 2) RIBBED MAIN FRAMES FOR EXTRA STRENGTH
- 3) HEAVY DUTY 10 MM MAIN SHAFT (EXCEPT BARON .20)
- 4) DUAL BALLRACES IN TAIL BLADE HOLDERS FOR EXTRA RIGIDITY
- 5) SIMPLE COLLECTIVE PITCH SYSTEM - SWASHPLATE DOES NOT LIFT THEREBY CUTTING DOWN THE NEED FOR COMPLEX AND PERFORMANCE LIMITING LINKAGES CONSIDERABLY.
- 6) METAL CLUTCHES WITH HEAVY DUTY LININGS (EXCEPT BARON .20)
- 7) UNIQUE NON SLIP TAIL DRIVE WIRE SYSTEM - CRANKED ENDS SLIP INTO SPECIAL HOLES IN THE DRIVE HOLDERS
- 8) SOLID BLOCK ENGINE MOUNT FOR EXTRA STRENGTH AND EASY REMOVAL
- 9) VARIABLE SPACING METAL SERVO MOUNTS (EXCEPT BARON 20) - READY TO ACCEPT ANY RADIO
- 10) GLASS FILLED NYLON TAIL FIN AND STABILISER
- 11) LIGHT WEIGHT PLASTIC OR HEAVY DUTY FIBREGLASS BODY SHELLS - THE CHOICE IS YOURS!
- 12) CARBON FIBRE REINFORCED TAIL BOOM FOR LIGHTNESS AND STRENGTH
- 13) CHOICE OF 4 DIFFERENT ROTOR HEADS TO SUIT THE CLUB/SCALE/SPORT OR AEROBATIC COMPETITION FLYER
- 14) FUEL TANK/LINKAGES/TOOLS/GLUE ETC INCLUDED IN THE KIT
- 15) FULL BUILDING AND SET-UP INSTRUCTIONS
- 16) ALL OUR STAFF ARE HIGHLY EXPERIENCED HELICOPTER FLYERS (OFTEN COMPETING AT INTERNATIONAL LEVEL THEMSELVES) AND READY TO GIVE YOU ALL THE HELP AND ASSISTANCE YOU NEED.

Slough Radio Control Models

The Bishops Leisure Centre Bath Road (A4), Taplow, Nr. Maidenhead, Berks
Telephone: Burnham (062 86) 66828

BARON HELICOPTER KITS

1) BARON .20

ROT DIA 44" LENGTH 38" ENGINE .25-.28 CUIN WEIGHT APPROX 5LBS

THE FIRST .25 SIZE HELICOPTER WITH COLLECTIVE PITCH AND AN EXCELLENT TRAINER INTO THE BARGAIN! THIS IS A GREAT 'FUN MACHINE' AND FITS EASILY INTO A MINI BEING BOTH COMPACT AND VERY ECONOMICAL.

WHEN EQUIPPED WITH AEROBATIC MIXERS, AUTOROTATION AND THE CUSTOM BUILT O.S.28H ENGINE ITS STUNNING AEROBATIC PERFORMANCE HAS MADE THE MOST DIE-HARD '.60 SIZE' HELI-PILOTS GASP IN AMAZEMENT!

ASSEMBLY TIME IS DOWN TO A FEW EVENINGS DUE TO SPACE AGE FINISHED PARTS REQUIRING ONLY 'MECCANO' LEVEL BUILDING TECHNIQUES!

ALSO IDEAL FOR THE SERIOUS FLYER - GOOD FOR PRACTISING THOSE AWKWARD MANOEUVRES LIKE NOSE-IN-CIRCUITS - AND BOUNCES WELL IN THE EVENT OF A HEAVY LANDING WITH INEXPENSIVE PARTS KEEPING COSTS TO A MINIMUM.

OPTIONAL ITEMS - AUTOROTATION, AEROBATIC MIXERS, JET RANGER FUSELAGE

2) BARON .50

ROT DIA 56" LENGTH 50" ENGINE .50-.60 CUIN WEIGHT APP 8-11LBS

THIS MODEL IS EXTREMELY VERSATILE BEING IDEAL FOR BOTH THE NOVICE AND EXPERT ALIKE. THE KIT COMES WITH AN EASY STAGED BUILDING SYSTEM FEATURING MANY PRE-MADE PARTS AND STRAIGHTFORWARD INSTRUCTIONS. THE INGENUOUSLY SIMPLE KALT COLLECTIVE PITCH SYSTEM IN THIS MODEL IS JUST ONE OF THE MANY FEATURES THAT HAS ENDEARED THIS HELICOPTER TO HUNDREDS OF PILOTS RIGHT UP THROUGH TO THE EXPERT AEROBATIC AND COMPETITION FLYER WITH MANY NATIONAL CHAMPIONSHIPS TO ITS CREDIT.

THE VARIATIONS AVAILABLE USING THE BARON .50 ARE ENDLESS - FROM TRAINER TO AEROBATIC AND ALSO MAGNIFICENT SCALE WHERE THE COMBINATION OF A BARON 50 WITH ONE OF OUR LIGHTWEIGHT GLASSFIBRE FUSELAGES HAS PROVED UNDEATABLE NOT ONLY AT THE HIGHEST COMPETITION LEVELS BUT ALSO AT THE CLUB AND 'FLY-FOR-FUN' EVENTS WHERE THE EASE AND PRACTICALITY OF CONSTRUCTION OF, FOR EXAMPLE, A BARON 50 JETRANGER HAS MADE SCALE HELICOPTER FLYING AVAILABLE TO ANYBODY WHO CAN SPARE A FEW EVENINGS AND HAS THE INCLINATION.

OPTIONAL ITEMS -

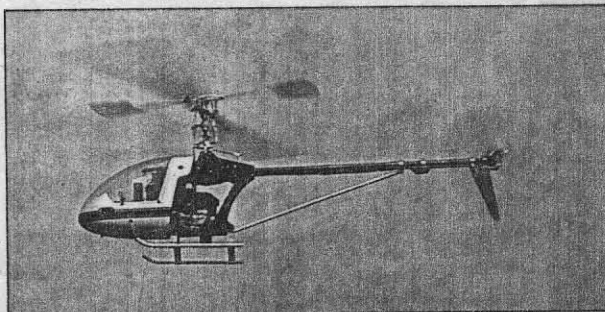
TRAINING FLOATS, COUNTER ROLLER, BALL RACED BELLCRANKS, BALL RACED TAIL PITCH PLATE, BOTTOM STARTER SYSTEM, EXTRA LIGHT STABILIZER PADDLES, AEROBATIC MIXERS, HEAVY DUTY TAIL BOOM, FOUR SHOE CLUTCH, SCALE UNDERCARRIAGES, SCALE CONSOLES/SEATS/SKID COVERS ETC, MANY SCALE FUSELAGES IE LYNX, WESSSEX, PUMA, BELL 47G, JETRANGER, LONGRANGER, BELL 222, ROBINSON, SQUIRREL, SEA KING, BELL 'HUEY', ALSO VARIABLE PITCH GAUGES, SPECIAL SILENCERS ETC ETC.

Slough Radio Control Models

The Bishops Leisure Centre Bath Road (A4), Taplow, Nr. Maidenhead, Berks
Telephone: Burnham (062 86) 66828



20 BARON



SPECIFICATIONS

Main Rotor Dia.	43 Inches
Fuselage Length	42 Inches
Weight	4 Lbs. 10 oz. ~ 5 Lbs. 1 oz.
Engine	20 ~ 25 Size
Radio Control	4 ~ 5 Channels
Mechanism	20 Baron System
Revolution Ratio (Engine : Main Rotor : Tail Rotor)	10 : 1 : 4.5
Rotor Head	20 BARON
Auto Rotation	Option
Fuel Tank Size	5 oz
Body Material	ABS Vacuum Formed
Optional Parts	

Auto Rotation
Scissors Arm

Slough Radio Control Models

The Bishops Leisure Centre Bath Road (A4), Taplow, Nr. Maidenhead, Berks
Telephone: Burnham (062 86) 66828



50 BARON



SPECIFICATIONS

Main Rotor Dia.	56 Inches
Fuselage Length	51 Inches
Weight	8 Lbs.6 oz. ~ 9 Lbs.8 oz.
Engine	50 Size
Radio Control	4~5 Channels
Mechanism	50 Baron System
Revolution Ratio (Engine : Main Rotor : Tail Rotor)	9.56 : 1 : 4.5
Rotor Head	BLACK SB
Auto Rotation	Included
Fuel Tank Size	13 oz
Body Material	ABS Vacuum Formed
Optional Parts	Muffler
	Low Gear Ratio Tail Rotor Drive System
	Bottom Starter System
	Counter Roller
	Float Kit

Slough Radio Control Models

The Bishops Leisure Centre Bath Road (A4), Taplow, Nr. Maidenhead, Berks
Telephone: Burnham (062 86) 66828

3) BARON .60

ROTOR DIA 62" (MAX) LENGTH 54" ENGINE .60 CUIN WEIGHT APPROX 11LBS

THIS MODEL IS AT THE TOP OF THE BARON AEROBATIC RANGE AND HAS BEEN DESIGNED WITH BOTH THE MORE DISCERNING PILOT AND COMPETITION FLYER IN MIND. THE FORMER WILL APPRECIATE THE MOST ROBUST AND POSITIVE CONTROL SYSTEMS YET TO BE DESIGNED WHILST THE LATTER WILL APPRECIATE THE TOTAL RELIABILITY OF THE INDIVIDUAL COMPONENTS TRIED AND TESTED UNDER THE MOST ARDUOUS OF COMPETITION CONDITIONS.

THE KIT INCLUDES A MASSIVE 10MM AUTOROTATION UNIT, AEROBATIC MIXERS, 4 LEAF CLUTCH AND MUCH MORE.....NO EXPENSE HAS BEEN SPARED

.....NEARLY EVERY MOVING PART RUNS IN A SEALED MINIATURE BALLRACE! WITH THE COMPREHENSIVE INSTRUCTION BOOK, PLAN AND EXPLODED VIEWS THE ASSEMBLY OF THIS KIT IS ALMOST AS STRAIGHTFORWARD AS A BARON 50 AND WITH THE SAME RANGE OF FUSELAGES AVAILABLE THIS HELICOPTER HAS ESTABLISHED NEW STANDARDS IN TOTAL FLIGHT PERFORMANCE.

ALSO AVAILABLE :-

BELL LONGRANGER BODY IN EITHER MATT OR CLOTH FOR THE BARON .60
BELL 222 BODY AS ABOVE.

N.B. THE LONGRANGER AND BELL 222 ARE ALSO AVAILABLE AS DELUXE SUPER SCALE KITS UTILIZING THE BARON 60 MECHANICS.

4) GS BARON

ROTOR DIA 56" LENGTH 50" WEIGHT 10-11LBS ENGINE 22CC PETROL INCLUDED

THE GS BARON HAS THE SAME SPECIFICATION AND EASY FLYING CHARACTERISTICS (MAKING IT IDEAL FOR THE BEGINNER) AS THE BARON .50 SAVE THAT IT INCLUDES AN EXTREMELY RELIABLE AND POWERFUL PETROL ENGINE CONVEYING IN FLIGHT AN UNCANNILY REALISTIC AND SCALE LIKE NOTE TO THE ONLOOKER. THE KG 22 ENGINE FEATURES MAGNETO IGNITION, 2 STAR PETROL OPERATION AND EASY CORD STARTING---ELECTRIC STARTER AND GLOW PLUG BATTERIES, ETC ARE NOT REQUIRED.

THE GS BARON IS INCREASINGLY FINDING FAVOUR AS A RELIABLE AND POWERFUL PERFORMER AND INDEED THE VERY LATEST KITS CONTAIN EVEN MORE COMPREHENSIVE HARDWARE ADVANCING THE PERFORMANCE ENVELOPE OF THIS ALREADY UNIQUE HELICOPTER.

OPTIONAL EXTRAS - AS FOR THE BARON .50
(EXCEPT SOME FUSELAGE CONVERSIONS)

5) FC BARON

ROT. DIA. 61" LENGTH 54" ENGINE O.S./ENYA .90 @ 1.2 CU.I. WEIGHT 9.5LBS

YET ANOTHER WORLD FIRST FROM KALT.....THIS IS THE NEW FOUR CYCLE BARON WHICH HAS BEEN DESIGNED SPECIFICALLY FOR 15-20 CC 4 STROKE ENGINES AND IS INCREASINGLY FINDING FRIENDS AMONGST THE MORE NOISE CONSCIOUS FLYERS(AND THEIR ONLOOKERS!)

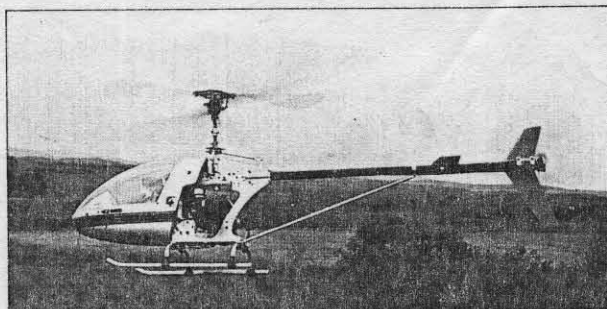
LIKE THE BARON 60 THIS IS A HELICOPTER FOR THE FLYER WHO NEEDS THE VERY BEST IN ENGINEERING AND PERFORMANCE; AND INDEED THE CONTROL SYSTEMS ARE THOSE OF THE BARON 60 THUS COMBINING SMOOTH POSITIVE PERFORMANCE WITH THE UNDOUBTED BENEFITS OF A POWER PLANT THAT IS FAST EMERGING AS THE SOCIALLY ACCEPTABLE ALTERNATIVE TO 2 STROKE POWER.
AUTOROTATION, BELL HILLER MIXERS, 4 WAY CLUTCH ALL INCLUDED.

Slough Radio Control Models

The Bishops Leisure Centre Bath Road (A4), Taplow, Nr. Maidenhead, Berks
Telephone: Burnham (062 86) 66828



GS BARON



SPECIFICATIONS

Main Rotor Dia.	57 Inches
Fuselage Length	51 Inches
Weight	10 Lbs. 5 oz~ 10 Lbs. 12 oz.
Engine	KG-22
Radio Control	4~5 Channels
Mechanism	GS BARON
Revolution Ratio (Engine : Main Rotor : Tail Rotor)	6.4 : 1 : 4.5
Rotor Head	K-1 SB
Auto Rotation	Option
Fuel Tank Size	13 oz
Fuel	Oil Mixed Gasoline
Body Material	ABS Vacuum Formed
Optional Parts	

Low Gear Ratio Tail Rotor Drive System
Counter Roller

Slough Radio Control Models

The Bishops Leisure Centre Bath Road (A4), Taplow, Nr. Maidenhead, Berks
Telephone: Burnham (062 86) 66828

SCALE HELICOPTERS

FOR MANY PEOPLE, THE ENJOYMENT OF MODEL HELICOPTER FLYING CAN ONLY BE COMPLETE WHEN THEIR MACHINE ACCURATELY REPRESENTS A FULL SIZE HELICOPTER; BE IT A BEAUTIFUL JETRANGER, A SLEEK BELL 222AS USED IN THE TV SERIES 'AIRWOLF' OR THE DEADLY WESTLAND LYNX. SLOUGH RADIO CONTROL HAS CUSTOM BUILT FOR THE KALT BARON SERIES OF MODEL HELICOPTERS A LARGE AND VARIED RANGE OF DETAILED SCALE FUSELAGES IN LIGHT WEIGHT GLASS FIBRE. THIS RANGE OF FUSELAGES (WELL OVER A DOZEN)ONE OF THE LARGEST IN THE WORLD, HAS HELPED TO CREATE A REVOLUTION IN THE CONCEPT OF SCALE MODEL HELICOPTERS. IN THE NOT TOO DISTANT PAST A SCALE HELICOPTER WAS A COMPLEX MECHANICAL ASSEMBLAGE BUILT (OVER MANY MONTHS) INTO A WOODEN COCOON AND THUS INTO LIFELONG UNION WITH AN OFTEN UNPIGMENTED GLASSFIBRE FUSELAGE..... IN PRACTICAL TERMS THIS MEANT THAT ACCESS TO AND ADJUSTMENT OF ENGINE, TRANSMISSION, RADIO CONTROL EQUIPMENT (OFTEN TOTALLY INACCESSIBLE!) WAS, TO SAY THE LEAST, A NIGHTMARE AND CERTAINLY REQUIRED MORE THAN A DEGREE OF DEDICATION AND PREFERABLY SOME PREVIOUS BUILDING AND FLYING EXPERIENCE.

IN A NUTSHELL THE BARON MECHANICS IE ENGINE, TRANSMISSION, CONTROL SYSTEMS, RADIO EQUIPMENT IN THEIR TOUGH ALUMINIUM SIDE FRAMES ARE BOLTED AS A COMPLETE MODULE ONTO THE FLOOR OF THE SCALE FUSELAGE AND ARE RETAINED IN THE SIMPLEST CASES BY 4 CAP HEAD BOLTS. THIS COMPLETE POWER AND CONTROL UNIT, IN MOST CASES, FITS INTO THE FUSELAGE THROUGH A REMOVABLE TOP SECTION AND REQUIRES LITTLE ELSE IN THE WAY OF SUPPORT INSIDE THE FUS.!!

THE SCALE FUSELAGE HAS THEREFORE BECOME LITTLE MORE THAN A FAIRING REQUIRING MINIMAL INTERNAL WOODWORK AND HENCE IT IS NOW POSSIBLE TO LEARN TO FLY CONFIDENTLY YOUR BARON IN POD AND BOOM LAYOUT AND THEN DROP IT INTO A FUSELAGE WITH A MINIMUM AMOUNT OF FUSS AND SO OBTAIN THE MAXIMUM AMOUNT OF VERSATILITY AND ENJOYMENT.

SCALE FUSELAGES (FOR BARON 50, 60 ETC.)

- 1) BELL 206 JETRANGER (ALSO AVAILABLE FOR 20 BARON)
- 2) BELL LONGRANGER
- 3) BELL 222
- 4) WESTLAND LYNX
- 5) WESTLAND WHIRLWIND
- 6) WESTLAND SEA KING
- 7) ROBINSON R22.
- 8) AEROSPATIALE PUMA
- 9) AEROSPATIALE SQUIRREL
- 10) HUGHES 500
- 11) BELL 'HUEY'
- 12) WESTLAND WESSEX

FOR THE ABOVE ARE AVAILABLE A WIDE RANGE OF ADDITIONAL ITEMS TO TAKE YOUR MODEL FROM STAND-OFF SCALE TO COMPETITION SUPER SCALE IE, DUMMY EXHAUSTS, WINDSCREENS, LOWER WINDOWS, SEATS, CONSOLES, SKID FAIRINGS, WOOD PACKS, HARDWARE PACKS, DECALS, PLANS AND CONSTRUCTION NOTES.

SCALE HELICOPTER KITS (BARON 60 OR 50 BASED MECHANICS)

- 1) BELL LONGRANGER.
- 2) BELL 222. (LATEST MARQUE).