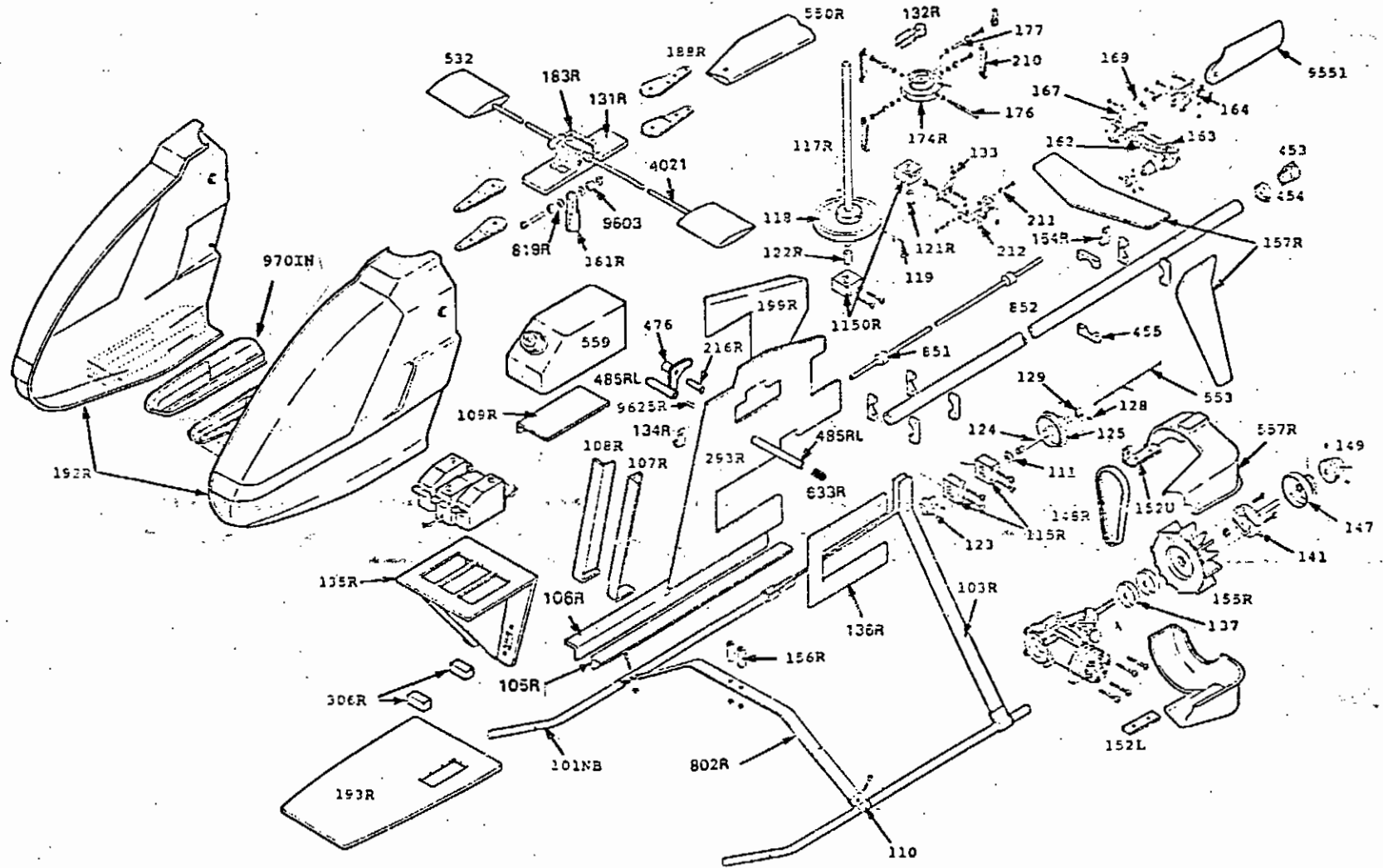


# Rebel



GORHAM MODEL PRODUCTS, INC. 23961 Craftsman Rd., Calabasas CA USA 91302 (818) 992-0195



## PARTS PRICE LIST

PART #	DESCRIPTION	QTY PKG	RETAIL	PART #	DESCRIPTION	QTY PKG	RETAIL	PART #	DESCRIPTION	QTY PKG	RETAIL
101NB	SKID-LANDING	2	7.50	157R	STABILIZER FIN SET	1	7.50	847	BLADE COVERING	2	2.95
103R	STRUT-LANDING-REAR	2	3.95	161	ROD-CNTRL-TL GRBX	1	1.85	851	HOLDER-TL BOOM DRV WIRE	2	1.20
105R	ANGLE-LOWER LF	1	3.50	162	LEVER-TL-GRBX CNTRL	1	2.25	852R	TAIL BOOM	1	12.00
106R	ANGLE-LOWER RT	1	3.50	163	TAIL RTR GRBX-CMPLT	1	84.95	854	TUBE-TL DRIVE	1	2.65
107R	ANGLE-LF SIDE	1	3.50	164	HOLDER-TL BLD	4	6.95	9520	COLLAR-4MM	1	1.95
108R	ANGLE-RT SIDE	1	3.50	165	COUPLER-TL GRBX	1	4.95	9551	ROTOR BLD SET-TL	1	7.50
109R	BRACKET-TANK MOUNT	1	3.50	167	PLATE-PTCH CNTRL W/BUSH	1	1.95	9603	BEARING-HUB-4X8MM	2	11.95
110	CLAMP-SKID	4	5.75	169	BALL JOINT-W/BL	2	1.80	9624	COLLAR-CLCTV	2	1.25
111	WASHER-FLAT-1/4"X.032	1	0.40	174R	SWASPLATE ASSM	1	24.50	970IN	CANOPY INSERT	2	4.95
1110	ROD END-PIN TYPE	4	2.95	175R	RING-"O"-SWSHPLT	1	0.95				
1120R	BEARING BLOCK-LARGE	1	6.00	176	PIN-LOCATER	1	0.95		HARDWARE SET		
112R	BEARING BLOCK	1	5.75	177	SPACER-SWSPLT ARM	2	0.55	211	BALL-5MM STEEL	9	4.50
114	BEARING-BL-1/4"	1	6.50	181R	HUB-MN RTR	1	9.50	221	SCREW-PAN HEAD-2X10MM	10	2.50
1150R	BEARING BLOCK W/BRNG-LARGE	1	13.50	183R	ARM-FLYBAR CNTRL	1	6.95	222	SCREW-PAN HEAD-2X20MM	2	1.50
115R	BEARING BLOCK W/BRNG	1	13.00	188R	HOLDER-MN BLD	2	7.50	225	SCREW-PAN HEAD-3X20MM	2	1.00
117R	SHAFT-MAIN	1	9.95	192R	CANOPY SET	1	17.50	231	SCREW-SCKT HEAD-3X10MM	2	2.45
118R	GEAR-MAIN	1	9.50	193R	CANOPY FLOOR	1	2.25	232	SCREW-SCKT HEAD-3X16MM	2	2.45
119	PIN-ROLL-3/32X7/8	1	0.75	199R	FRAME-SUB	1	7.50	233	SCREW-SCKT HEAD-3X25MM	2	0.75
120R	SHAFT-ASSEMBLY-MAIN	1	22.00	210	BALL LINK-DOUBLE END	3	3.50	234	SCREW-SCKT HEAD-3X20MM	2	0.75
121R	SPACER-MN SHFT-LONG	1	0.75	212	LEVER ASSM-"T"-W/BUSH	1	5.50	235	SCREW-SCKT HEAD-3X12MM	2	2.45
122R	SPACER-MN SHFT-SHORT	1	0.75	216R	SPACER-"L" LEVER	2	0.95	237	SCREW-SCKT HEAD-3X35MM	10	3.95
123	GEAR-STEEL SPUR	1	15.95	217	CLEVIS	2	0.75	241	NUT-HEX-2MM	10	1.29
124	SHAFT-TL DRIVE	1	6.50	218	SNAP-R-KEEPER	3	0.95	242	NUT-HEX-3MM	5	0.79
125	PULLEY-LRG	1	5.95	220	ROD END-SERVO-W/SNAP NUT	1	0.95	243	NUT-LOCK-3MM	10	2.49
126	PIN-ROLL-3/32X5/8"	1	0.40	229	ROD-CNTRL-2X90	2	3.50	246	SCREW-PAN HEAD-2X8MM	10	1.05
129	COLLAR-1/4"-W/SET SCREW	1	2.25	279R	HARDWARE SET	1	5.95	250	SCREW-SCKT HEAD-4X25MM	4	0.90
130	SHAFT-ASSM-IMPED	1	14.50	280	FUEL TUBING	1	0.85	251	SCREW-SCKT HEAD-SET-	2	1.23
131R	ROTOR HEAD CENTER UNIT	1	14.50	281	RUBBER BAND	10	0.95	252	SCREW-SCKT HEAD-SET-4X4MM	2	2.15
132R	CARRIER	1	3.50	293R	PLATE-MAIN	1	14.95	253	SCREW-SCKT HEAD-3X30MM	5	1.95
133	BRACKET-SWSHPLT LCTR	1	2.75	294R	ROD-TL PUSH	1	1.00	263L	WASHER-OVERSIZE-3MM	10	0.95
134R	CLIP-TANK BAND	1	1.25	297	ROD-SERVO PUSH	1	0.75	275	NUT-LOCK-4MM	10	1.39
135R	MOUNT-SERVO	1	7.50	306R	STANDOFF-CANOPY FLOOR-WOOD	2	0.75	276L	WASHER-FLAT-3MM-BLACK	10	0.95
136R	PLATE-ENGINE MOUNT	1	6.95	321R	DECAL	1	4.25	278	WASHER-FLAT-4x8x.5MM	10	1.00
137	SPACER-ENGINE	1	1.75	325R	INSTRUCTION MANUAL	1	10.00	282	ALLEN KEY-2MM	1	0.85
139	CLUTCH PLATE	1	12.50	4021	FLYBAR	1	6.50	283	ALLEN KEY-2.5MM	1	0.85
140	SHAFT-STARTER-1/5"	1	1.95	453	MOUNT-TL GRBX	1	5.50	289	ALLEN KEY-1.5MM	1	0.85
141	CLUTCH/SHAFT ASSM	1	16.50	454	CLAMP-TL GRBX	1	2.50	290	ALLEN KEY-3MM	1	0.85
142	CLUTCH BELL	1	11.50	455	MOUNT-TL BOOM	4	3.95	291	ALLEN KEY-0.05"	1	0.85
143	CLUTCH LINING	2	2.85	476	LEVER-ROLL	1	2.25	819R	SPACER-4MM (CUT)	2	0.60
144	PULLEY-SMALL	1	3.25	485RL	PILLAR-CANOPY MOUNT-LFT & RT	2	7.50	9625R	STUD-3X16MM	1	1.50
145	BEARING-OIL LITE	1	2.25	532	PADDLES-PLASTIC	2	7.95				
146	PIN-SMALL PULLEY	1	0.60	550R	ROTOR BLD SET-MN	1	14.95				
147	CLUTCH BELL ASSM	1	24.00	553	WIRE-TL DRIVE-29"	1	1.25				
148R	BELT-DRIVE-110XL037	1	6.50	557R	COVER-CL FAN	1	8.25				
149	STARTER CONE	1	5.50	558R	TUBE-GUIDE-PUSH ROD	1	1.25				
152L	BRACKET-FAN COVER-LOWER	1	1.25	559R	FUEL TANK-200CC	1	7.50				
152U	BRACKET-FAN COVER-UPPER	1	1.25	6050	BEARING-BL-8X16MM	1	6.50				
154R	CLIP-CONTROL TUBE	1	1.25	633R	CAP-CANOPY STAND OFF	2	0.75				
155R	FLYWHEEL/FAN ASSM	1	22.50	670CP	FLYBAR WEIGHTS	2	8.50				
156R	FRONT LANDING STRUT STAND-OFF	2	2.50	802NB	STRUT-LANDING-FRONT	1	12.00				

ABBREVIATIONS: 21-Jul-69  
RB = REBEL

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

ABOVE QUANTITIES ARE PER PACKAGE NOT

QUANTITIES INCLUDED IN KIT.

## BREAKDOWN OF REBEL KIT (LRB) #R450

	QTY	PCS	QTY	PKG	ITEM #	DESCRIPTION	SUB-ASSEMBLY COMPONENTS
<b>BAG #1</b>							
PART #R450-1	1		1		289	ALLEN KEY-1.5MM	
HARDWARE	1		1		282	ALLEN KEY-2.0MM	
	1		1		283	ALLEN KEY-2.5MM	
	1		1		290	ALLEN KEY-3.0MM	
	1		1		291	ALLEN KEY-0.05"	
	1		1		279R	HARDWARE SET	SEE BELOW *
						TOTAL (ACTUAL):	
						TOTAL (FOR BILLING):	
<b>BAG #2</b>							
PART #R450-2	1		1		136R	PLATE-ENGINE MOUNT	
ENGINE MOUNT	2		2		137	SPACER-ENGINE	
	1		1		141	CLUTCH/SHAFT ASSEMBLY	1-#139, 1-#140
	1		1		147	CLUTCH BELL ASSEMBLY	1-#142, 0.5-#143, 1-#144, 1-#145, 1-#146
	1		1		149	STARTER CONE	
	1		1		155R	FLYWHEEL/FAN ASSEMBLY	1-#138R, 0.2-#247, 1-#929
						TOTAL (ACTUAL):	
						TOTAL (FOR BILLING):	
<b>BAG #3</b>							
PART #R450-3	2		1		101NB	SKID-LANDING	
LANDING GEAR	2		2		103R	STRUT-LANDING-REAR	
	4		1		110	CLAMP-SKID	
	1		0.5		802NB	STRUT-LANDING-FRONT	
						TOTAL (ACTUAL):	
						TOTAL (FOR BILLING):	
<b>BAG #4</b>							
PART #R450-4	1		1		105R	ANGLE-LOWER LEFT	
MAIN FRAME	1		1		106R	ANGLE-LOWER RIGHT	
	1		1		107R	ANGLE-LEFT SIDE	
	1		1		108R	ANGLE-RIGHT SIDE	
	1		1		111	WASHER-FLAT-1/4X.032	
	2		2		1150R	BEARING BLOCK W/BRNG-LRG	1-#1120R, 1-#6050
	2		2		115R	BEARING BLOCK W/BEARING	1-#112R, 1-#114
	1		1		120R	MAIN SHAFT ASSEMBLY	1-#118, 1-#126, 1-#S151
	1		1		121R	SPACER-MN SHFT-LONG	
	1		1		122R	SPACER-MN SHFT-SHORT	
	1		1		123	GEAR-STEEL SPUR	
	1		1		130	SHAFT ASSEMBLY-INTERMEDIATE	1-#124, 1-#125, 1-#126, 1-#128, 1-#129
	1		1		133	BRACKET-SWASHPLATE LOCATER	
	1		1		485RL	PILLAR SET-CANOPY MOUNT	
	2		1		633R	CAP-CANOPY STAND OFF	
						TOTAL (ACTUAL):	
						TOTAL (FOR BILLING):	

## BREAKDOWN OF REBEL KIT (LRB) #R450

	QTY	PCS	QTY	PKG	ITEM #	DESCRIPTION	SUB-ASSEMBLY COMPONENTS
BAG #5							
PART #R450-5							
DRIVE/FAN CVR	1		1		109R	BRACKET-TANK MOUNT	
	1		1		134R	CLIP-TANK BAND	
	1		1		148R	BELT-DRIVE-110XL037	
	1		1		152L	BRACKET-FAN COVER-LOW	
	1		1		152U	BRACKET-FAN COVER-UP	
	1		1		154R	CLIP-CONTROL TUBE	
	1		1		199R	FRAME-SUB	

TOTAL (ACTUAL):  
TOTAL (FOR BILLING):

BAG #6	2		2		156R	STAND OFF-LANDING STRUT-FRON	
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BAG #7							
PART #R450-7							
SERVO MNT/FIN	1		1		135R	MOUNT-SERVO	
	1		1		154R	CLIP-CONTROL TUBE	
	1		1		157R	STABILIZER FIN SET	
	1		1		193R	CANOPY FLOOR	
	2		2		306R	STAND OFF-CANOPY FLOOR	
	4		1		455	MOUNT-TAIL BOOM	

TOTAL (ACTUAL):  
TOTAL (FOR BILLING):

BAG #8							
PART #R450-8							
SWASHPLATE	1		1		174R	SWASHPLATE ASSEMBLY	1-#171R, 1-#172R, 1-#173R
	1		1		175R	RING-"D"-SWASHPLATE	
	1		1		176	PIN-LOCATER	
	1		0.5		177	SPACER-SWASHPLATE	
	3		1		210	BALL LINK-DOUBLE END	
	7		0.8		211	BALL-5MM STEEL	
	1		1		212	LEVER ASSM-"T" W/BUSH	1-#214, 1-#215
	2		2		216R	SPACER-"L" LEVER	
	1		1		476	LEVER-ROLL	

TOTAL (ACTUAL):  
TOTAL (FOR BILLING):

## BREAKDOWN OF REBEL KIT (LRB) #R450

QTY	PCS	QTY	PKG	ITEM #	DESCRIPTION	SUB-ASSEMBLY COMPONENTS
BAG #9						
PART #R450-9						
ROTOR HEAD						
1		1		131R	ROTOR HEAD CENTER UNIT	
1		1		132R	CARRIER	
1		1		181R	HUB-MAIN ROTOR	
1		1		183R	ARM-FLYBAR CONTROL	
2		2		188R	HOLDER SET-MAIN BLADE	
1		1		4021	FLYBAR	
2		1		532	PADDLES	
2		1		670CP	FLYBAR WEIGHT SET	
2		2		819R	SPACER-4MM-CUT	
1		1		9520	COLLAR-4MM	
2		1		9603	BEARING-TL LVR-4 9	
1		0.5		9624	COLLAR-CLCTV	
TOTAL (ACTUAL):						
TOTAL (FOR BILLING):						

BAG #10  
PART #R450-10  
TAIL ROTOR

1		1		163USR	TAIL ROTOR GEARBOX	SEE BELOW **
4		1		164	HOLDER-TAIL BLADE	
1		1		167	PLATE-PITCH CONTROL	
2		1		169	BALL JOINT W/BALL	
2		0.3		211	BALL-5MM STEEL	
<del>1</del>		<del>1</del>		<del>453</del>	<del>MOUNT-TAIL GEARBOX</del>	
1		1		454	CLAMP-TAIL GEARBOX	
4		1		455	MOUNT-TAIL BOOM	
2		2		851	HOLDER-TAIL BOOM DRIVE WIRE	
TOTAL (ACTUAL):						
TOTAL (FOR BILLING):						

BAG #11  
PART #R450-11  
FUEL TANK

1		1		280	FUEL TUBING 20"	
2		0.2		281	RUBBER BAND	
1		1		559R	FUEL TANK-200CC	
TOTAL (ACTUAL):						
TOTAL (FOR BILLING):						

BREAKDOWN OF REBEL KIT (LRB) #R450

	QTY	PCS	QTY	PKG	ITEM #	DESCRIPTION	SUB-ASSEMBLY COMPONENTS
BAG #12							
PART #R450-12	1		0.25		1110	ROD END-PIN TYPE	
CONTROL RODS	2		1		169	BALL JOINT W/BALL	
	2		1		217	CLEVIS	
	1		0.33		218	SNAP-R-KEEPER	
	2		2		220	ROD END-SERVO-W/SNAP NUT	
	1		0.5		229	ROD-CONTROL-2X90MM	
	1		1		294R	ROD-TAIL PUSH-32"	
	3		3		297	ROD-SERVO PUSH	
	1		1		558R	TUBE-TAIL ROTOR CONTROL	
						TOTAL (ACTUAL):	
						TOTAL (FOR BILLING):	

BOX ITEMS							
PART #R450-13	1		1		192R	CANOPY SET	
	1		1		293R	MAIN PLATE	
	1		1		321R	DECAL	
	1		1		325R	INSTRUCTION MANUAL	
	1		1		550R	ROTOR BLD SET-MAIN	
	1		1		553	WIRE-TAIL DRIVE-29"	
	1		1		557R	COVER-COOL FAN	
	1		1		847R	BLADE COVER	
	1		1		852R	TAIL BOOM	
	1		1		854	TUBE-TAIL DRIVE	
	1		1		9551	ROTOR BLADE SET-TAIL	
	1		1		970IN	CANOPY INSERT SET	
						TOTAL (ACTUAL):	
						TOTAL (FOR BILLING):	

PACKAGING							
	1		1		350R	BOX-KIT	
	2		1		351R	LABELS-KIT BOX	

BREAKDOWN OF REBEL KIT (LRB) #R450

QTY	PCS	QTY	PKG	ITEM #	DESCRIPTION	SUB-ASSEMBLY COMPONENTS
* SUB-ASSEMBLY #279R - HARDWARE SET						
14		1.4		221	SCREW-PAN HEAD-2X10	
1		2		222	SCREW-PAN HEAD-2X20	
1		0.5		225	SCREW-PAN HEAD-3X20	
23		2.3		231	SCREW-SOCKET HEAD-3X10	
13		2.6		232	SCREW-SOCKET HEAD-3X16	
2		1		233	SCREW-SOCKET HEAD-3X25	
3		1.5		234	SCREW-SOCKET HEAD-3X20	
10		1		235	SCREW-SOCKET HEAD-3X12	
8		0.8		237	SCREW-SOCKET HEAD-3X35	
13		1.3		241	SCREW-PAN HEAD-2MM	
2		0.4		242	NUT-PLAIN-3MM	
64		6.4		243	NUT-LOCK-3MM	
1		0.1		246	SCREW-PAN HEAD-2X8	
1		0.2		250	SCREW-SOCKET HEAD-4X25	
4		0.8		251	SCREW-SET-3X5	
7		1.4		252	SCREW-SET-4X4	
9		1.8		253	SCREW-SOCKET HEAD-3X30	
15		1.5		263L	WASHER-OVERSIZE-3MM	
1		0.2		275	NUT-LOCK-4MM	
26		2.6		276L	WASHER-3MM	
2		0.2		278	WASHER-SPECIAL-4X8X0.5	
1		1		9625R	STUD-3X16	

TOTAL (ACTUAL):  
 TOTAL (FOR BILLING):

\*\* SUB-ASSEMBLY #163USR - TAIL ROTOR GEARBOX

1		1		161	ROD-CONTROL-TAIL GEARBOX	
1		1		162	LEVER-TAIL GEARBOX	
1		1		163AN	SHAFT-INNER-NEW	
1		1		163BN	SHAFT-OUTER-NEW	
1		1		163C	COLLAR-2MM W/KEY	
1		1		163FN	SPACER-OUTPUT SHAFT	
1		1		163G	HUB-TAIL ROTOR	
1		1		163H	HOUSING-RT/LF-TAIL GEARBOX-NEW	
4		4		163N	BEARING	
2		2		163NG	GEAR-BEVEL-TAIL GEARBOX	
1		0.5		163SA	SCREW-FLT PHLP HD-2X20	
2		0.5		163SB	SCREW-FLT PHLP HD-2X8	
1		0.5		163SC	SCREW-FLT PHLP HD-2X10	
1		1		165	COUPLER-TAIL GEARBOX	
1		1		167	PITCH CONTROL PLATE W/BUSH	
0.5		0.5		243	NUT-LOCK-3MM	
2		2		9603	BEARING-TAIL-4 9	

TOTAL (ACTUAL):  
 TOTAL (FOR BILLING):