

Book No. 1649/2/1

SPARE PARTS LIST

for

E X C E L S I O R

98 cc. Two Stroke Solo
Motor Cycle

" W E L B I K E " M O D E L

This list is applicable to machines bearing
the following Nos.:

Frame Nos. 1214 to 2613

W.D. Nos. C5152014 to C5153413

09/1996

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43EM1

SPARE PARTS LIST

for

EXCELSIOR "WELBIKE"

PART NO.	DESIGNATION	NO. OFF
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ENGINE GROUP.

155	Engine Assy (with carb.)	1
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CYLINDER BARREL.

JDL1 ASS	Barrel and Piston Assy	1
D5776	Washer, cylinder barrel base	1
JDL109	Manifold, inlet	1
E3949	Washer, exhaust and inlet manifold, combined	1
JDL113	Manifold, exhaust	1
E3948	Washer, exhaust manifold to cylinder	1
JDL114	Washer, exhaust manifold to silencer	1
JDL100	Stud, cylinder to inlet manifold, long	2
68V	Stud, cylinder to exhaust manifold, short	2
98/205	Nut, inlet and exhaust manifold stud	4
98/207	Washer, inlet and exhaust manifold stud	4

CYLINDER HEAD.

JDL2	Head, cylinder	1
125/3	Bolt, head to cylinder	4
125/4	Washer, cylinder head bolt	4
75	Steady, cylinder head	1
75A	Nut, cylinder head steady to frame	2
75B	Washer, cylinder head steady	1

PART NO. DESIGNATION No. Off

PISTON.

JDL36ASS	Piston, pin, rings and circlips assy, standard	....	....	1
125/7	Ring, piston, standard	2
125/8	Pin, piston	1
125/9	Circlip, piston pin	2

CRANKSHAFT.

J28	Crankshaft	1
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CONNECTING ROD.

NIV/4	Rod, connecting	1
JDL108	Bush, connecting rod, small end	1
J29	Crankpin, with rivet and washer	....	....	1
209	Roller, crankpin, bronze and steel, sets of 8	....	....	1 set

CRANKCASE AND CLUTCH COVER.

J13	Crankcase half and clutch case, less bearings	....	....	1
J13A	Crankcase half, outer	....	....	1
E4999	Gasket, crankcase to outer half	....	....	1
J14	Cover, clutch, with bush	....	....	1
D5002	Gasket, clutch cover to crankcase half	....	....	1
J35	Bush, crankcase gland	....	....	1
J31	Spring, crankcase gland bush	....	....	1
162	Plug, crankcase drain	....	....	1
163	Washer, crankcase drain plug	....	....	1
125/47	Plug, oil filler, clutch cover	....	....	1
V107X3	Washer, oil filler plug	....	....	1
J17	Plate, crankcase bearing retaining	....	....	1
J22	Plate, clutch case bearing retaining	....	....	1
J24	Gasket, clutch case bearing retaining plate	....	....	1

PART NO. DESIGNATION No. Off

CRANKCASE AND CLUTCH COVER BEARINGS.

J21	Bearings, ball journal, crankshaft, in c/case	....	....	1
V52	Bearings, ball journal, crankshaft, in clutch cover	....	....	1
J14A	Bush, crankshaft, in clutch cover	....	....	1
V52	Bearing, ball journal, clutch shaft, in clutch case	....	....	1
J50	Bearing, ball journal, clutch shaft, in clutch cover	....	....	1

CRANKCASE AND CLUTCH COVER STUDS AND BOLTS.

125/27	Stud, cylinder base	....	....	4
125/28	Nut, cylinder base stud	....	....	4
174	Washer, cylinder base stud	....	....	4
J19	Stud, crankcase to outer half, long	....	....	2
J20	Stud, crankcase to outer half, short	....	....	4
98/205	Nut, crankcase stud	....	....	12
98/207	Washer, crankcase stud	....	....	12
J15	Stud, clutch case, short	....	....	2
J16	Stud, clutch case, long	....	....	1
98/205	Nut, clutch case stud	....	....	6
98/207	Washer, clutch case stud	....	....	6
JDL110	Bolt, clutch cover to frame	....	....	2
J23	Screw, bearing plate to crankcase	....	....	3
J23	Screw, bearing plate to clutch case	....	....	4

ENGINE SPROCKET.

J30	Sprocket, engine	....	....	1
J33	Key, engine sprocket	....	....	1
J32	Nut, engine sprocket	....	....	1
J12	Washer, engine sprocket nut locking	....	....	1

EXHAUST SYSTEM GROUP.

83	Pipe, exhaust	....	....	1
85	Pin, exhaust pipe to frame tube	....	....	1
86	Nut, exhaust pipe bolt	....	....	1
87	Washer, exhaust pipe bolt	....	....	1
82	Silencer	....	....	1

FINAL DRIVE SPROCKET GROUP.

J52	Sprocket, final drive	....	....	....	....	1
J54	Key, final drive sprocket	....	....	....	....	1
J53	Nut, final drive sprocket	....	....	....	....	1

CLUTCH GROUP.

J46	Sprocket, clutch, w/cork inserts and ballrace	....	....	....	....	1
146	Inserts, clutch sprocket, cork, large	....	....	....	....	10
147	Inserts, clutch sprocket, cork, small	....	....	....	....	5
JDL48	Ballrace, clutch sprocket	....	....	....	....	1
J49	Plate, ballrace retaining	....	....	....	....	2
E5001	Rivet, ballrace retaining plate	....	....	....	....	5
NIV/5	Ball, clutch ballrace, $\frac{1}{2}$ in. dia.	....	....	....	....	33
J47	Plate, clutch, w/cork inserts	....	....	....	....	1
149V	Insert, clutch plate, cork	....	....	....	....	1
JDL43	Plate, clutch, outer, steel	....	....	....	....	1
J44	Plate, clutch, centre, steel	....	....	....	....	1
JDL123	Plate, clutch, inner, steel	....	....	....	....	1
J51	Spring, clutch	....	....	....	....	1
JDL121	Bush, clutch spring locating, short	....	....	....	....	1
JDL122	Bush, clutch spring locating, long	....	....	....	....	1
J39	Shaft, clutch	....	....	....	....	1
J40	Cotter, clutch, shaft sliding	....	....	....	....	1

CLUTCH CONTROL.

J59	Lever, clutch operating	....	....	....	....	1
J58	Pin, clutch operating lever	....	....	....	....	1
—	Cotter, clutch operating lever pin $\frac{1}{16}$ in. \times $\frac{7}{16}$ in.	....	....	....	....	1
J57	Bridge, clutch, with bush	....	....	....	....	1
J57A	Bush, clutch bridge	....	....	....	....	1
J61	Screw, clutch bridge fixing	....	....	....	....	3
J60	Screw, clutch rod adjusting	....	....	....	....	1
98/205	Nut, clutch rod adjusting screw locking	....	....	....	....	1
J41	Rod, clutch, inner, long	....	....	....	....	1
J42	Rod, clutch, centre, short	....	....	....	....	1
J42A	Rod, clutch, outer	....	....	....	....	1
NIV 6	Ball, clutch rod, $\frac{3}{16}$ in. dia.	....	....	....	....	1

FRAME GROUP.

125	Frame, tubes and lugs assy	....	....	....	....	1
11	Ballrace, frame head	....	....	....	....	2
NIV/5	Ball, steering ballraces, $\frac{1}{2}$ in. dia.	....	....	....	....	60
68	Lug, saddle pillar	....	....	....	....	1
69/70	Pin, saddle pillar lug, and tommy bar assy	....	....	....	....	1
94	Bolt, engine to frame	....	....	....	....	2
94A	Nut, engine to frame bolt	....	....	....	....	2

FRONT FORK GROUP.

126	Girder, front fork	....	....	....	....	1
12	Ballrace, front fork crown	....	....	....	....	1
5	Column, steering	....	....	....	....	1
12	Ballrace, steering column	....	....	....	....	1
10	Key, steering column	....	....	....	....	1
7	Ring, steering column locking	....	....	....	....	1
8	Screw, steering column ring securing	....	....	....	....	1
9	Pin, steering column to column tube	....	....	....	....	1
127	Tube assy, steering column, lugs, collars and sleeve	....	....	....	....	1
17	Pin, steering column sleeve to steady	....	....	....	....	1
128	Steady, steering column assy	....	....	....	....	1
35	Body, steering steady trunnion	....	....	....	....	1
40	Bolt, steering steady trunnion securing	....	....	....	....	2
36/39	Plunger assy, steering steady trunnion	....	....	....	....	1
38	Spring, steering steady trunnion plunger	....	....	....	....	1
37	Plug, steering steady trunnion	....	....	....	....	1

FRONT WHEEL GROUP.

129	Wheel, front, assembled	....	....	....	....	1
107	Spoke, front wheel, with nipple	....	....	....	....	20
102	Cup, front hub	....	....	....	....	2
103	Cone, front hub, fixed	....	....	....	....	1
104	Cone, front hub, adjusting	....	....	....	....	1
NIV/7	Ball, front hub, $\frac{1}{2}$ in. dia.	....	....	....	....	18
100	Spindle, front hub	....	....	....	....	1
101	Nut, front hub spindle	....	....	....	....	2

