SOUTH'S BEST

Team Name:

Team Number:

Compliance Checklist

Weight (Must be less than 24 lb. with the battery):

Size Check (Must fit in 24" cube with detachable parts):

Control System

Joystick		Cortex		
No adhesives		Cortex mounted		(use mounting holes)
No labels		On/Off Switch		**(**Accessible?**)**
No rubber bands		7.2V NiMH Battery		(Secured? holder/ mount)
VEXnet 2.0 Key		No solder		(use cables)
AAA Batteries		Motor Ports		(Ports 1 & 10 not used)
		VEXnet 2.0 Key		**(**White**)**

(Teams may use no-residue painters tape to secure the USB keys to the Cortex/Joystick and to secure the motor controller and server adapter connections. No other tape may be used)

Miscellaneous

Team number visible	
Battery chargers labeled with team name/number on painters tape	
Servo Adapters used with all servos	
Motor controllers used with all motors	
No adhesive or paint on Returnables	
No alteration to pennies (gluing and nonstructural soldering ok)	
No alteration or damage to any Returnables (except 3ft. strip belt and servo horns)	
Projectiles? (Must have 10 Square Inches of frontal area)	

Parts Check

Max Qty.		Max Qty.	
2	Small motor	1	7.2V NiMH Battery
2	Large motor	25 ea.	10-32 screws and nuts
4	Servos	25 ea.	4-40 machine screws and nuts
2 ea. type*	Servo horns (mods allowed)	10	11" zip ties
1	Lg Round Servo horn (mods allowed)	20	4" zip ties
2 ea.	24" and 40" servo extension	10 ea.	½", ¾" PVC tees and 90° ells
1	Large HTD drive pulley	6 ea.	1" PVC tees and 90° ells
1	Small HTD drive pulley	4 ea.	Flat angle & corner angle bracket
1	Small HTD Idler	2	Hinges (1.5"H, narrow only)
4	Bearings	10 ea.	2-56 bolts, nuts, and washers
1	Shoulder screw	2 ft.	Adhesive-backed gum rubber strip
1	3' HTD Strip Belt (mods allowed)	1	Roller blade wheel and axle
1	HTD Loop Belt (NO mods allowed)	0	Door Spring
0	3/8" Plywood	0	2.5"H Hinges

*4-arm, 6-arm, Small Round

Compliance Check completed by: _____