Rocket Name: #Pinseekers Type: ModelRocketsus Type: ModelRocketsus Type: ModelRocketsus Type: ModelRocketsus Type: Parachute Type: Peak Acc (Pacc): 7.6		Rocket D	ata Sheet a	nd Launch	Record	
Top Speed: 109 m 100 more	Rocket Description		Recovery Information		Altimeter Two Data	
Type: ModelRockets.us Length: (inches) 2.625 in Diameter; (inches) 1.645 in.	Owner:	Caleb, Zach, Natha			Apogee Altitude:	404 Ft
Length: (inches) 22.625 in Diameter (inches) 1.645 in. Parachute Deployment Parachute Deployment	Rocket Name:	#Pinseekers	" During Ascent	" At Apogee	Top Speed:	109 mph
Diameter: (inches)	Type:	ModelRockets.us	" After Apogee	" During Descent	Burn Time (burn):	2.3 s
Fins:	Length: (inches)	22.625 in	" Ejection Failure	 	Peak Acc (Pacc):	7.6
Did not deploy Parachute Descent Parachute Descent Ejection Alt. (EALt): 388 Parachute Descent Stable Descent Tangled lines Parachute Descent Ejection Alt. (EALt): 388 Parachute Descent Pight Duration (durA): 29.9 Altimeter Data Analysis Tangled lines Pight Duration (durA): 29.9 Altimeter Data Analysis The apogee to eject says - 1 second but to the eye it looked like it was after apogee. Mr. Durkropf said there may be some error in that statistics and we think there is sor where the many properties of the parachute Prediction Notes P	Diameter: (inches)	1.645 in.	Parachute Deployment		Avg Acc (Aacc):	2.5
Date of Construction: 9/18/2014 Recommended Motors: Stable Descent Stable Descent Tagled lines Descent Speed (dESc): 10 mg Pight Duration (durA): 29.9 Altimeter Data Analysis The apoge to eject says -1 secon was after apoge. Mr. Duhrkopf said there may be some error in that statistics and we think there is sor may be some error in that statistics and we think there is sor may be some error in that statistics and we think there is sor was after apoge. Mr. Duhrkopf said there may be some error in that statistics and we think there is sor may be some error in that statistics	Fins:	3	" Full " Partial		Coast Apogee (C2AP):	3.3 s
Parachute Descent Fight Duration (Information Prediction value	Listed Mass: (g)	70.8738g	" Did not deploy		Apogee to Eject (AP2E):	-1
Some swaying Sprial descent Reason for Recovery Failure Damaged Chute Tight Upper Body tube	Date of Construction:	9/18/2014	Parachute Descent			388 Ft
Reason for Recovery Failure Center Gravity(CG): 14.5 in Center Pressure(CP): Damaged Chute Tight Upper Body tube Building Notes The bottom part of our three fins were completely put it correctly. There was a small gap between the fin and body tube that shouldn't have been there. Everything else Estimated Cd: Unplanned Separation Other Predicted Altitude: 375 Prediction Notes We predict our rocket will be about 375 ft in the air. It is the first we have made and we don't have high expectations. We predict our rocket will be about 375 ft in the air. It is the first we have made and we don't have high expectations. Launch Information Date: 9/26/2014 Time of Launch: 11:00:00 Location: Litte kids soccer ps Rocket Mass(g): 72.2 Motor: C-5.2 Motor: C-5.3 Motor Mass(g): 25 Altimeter Mass(g): 9.9 Liftoff Mass(g): 107.1 Wind Direction: South Wind Speed: 5 mph Igniter: Estes Igniter No. of tries to ignite: 1 Ignitor: Successful Blow Out Caught on clips Motor Failure Trajectory Straight-Up Spinning Corkscrew Non-vertical Into the wind Unstable Launch. Wind was 5 mph Reason for Recovery Failure Damaged Chute Tight Upper Body tube Improper setup Chute Separated Dothut the ear looked like it was after apogee. Mr. Duhrkopf said there may be some error in that statistics and we think there is sor wafter apogee. Mr. Duhrkopf said there may be some error in that statistics and we think there is sor Motor Fiected Type Interval Sport Average speed Very fast Ballistic Launding Soft Water Tree Caught on Wire Tree Tought	Recommended Motors:		" Stable Descent	" Tangled lines	Descent Speed (dESc):	10 mph
Center Pressure(CP): Tight Upper Body tube Tother Tothe Sourcest Upper Setup The Botton Oper Inswersor in that statistics and we think there is sor The Dotton Sources Speed Tother Tothe Water The Dotton Sources Speed Tother Tothe Author Sight Upper Body tube The Botton Fight Upper Body tube Tother Sources Speed Tother Tother Author High Recovery Tother Tother Tother Upper Body tube The Sources Speed Tother Tother Upper Body tube Tother Sources Speed Tother Tother High Recovery Tother Tother Tother Tot	B6-2, C6-3		" Some swaying	" Sprial descent	Flight Duration (durA):	29.9 s
Tight Upper Body tube			Reason for Recovery Failure			
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