

Third June Hitchhike Adventure to Hirosaki



On a bridge in Tsuruoka. Mt. Chokai can be seen in the background.

It's now my 4rd trip to Hirosaki this month! The first one was with a friend who drove all the way, the rest by hitchhiking. I still have one more trip on the 29th of the month!

Today was supposed to rain but it turned out sunny. The train to Majima was 25 minutes late which meant I started hitchhiking at 8 a.m. Rather than walk up Route 7 as I did in the past, I opted to stay stationary. After a 25 minute wait, a 70 year former seaman who sailed the world took me a distance of about 5 minutes drive.

About 15 minutes later a man I apparently met when hitchhiking the same route last winter stopped for me! The man works at Hajima Kensetsu Co, a very talkative man who told me many things of the area. Rather than the main route of Route 7, the man took the coastal route which went more directly to his destination. I wound up in the center of Tsuruoka city. It's not a big town and I knew Route 7 had to be within walking distance. It was: A good hour hike!

Though it took me nearly 60 minutes to get to another place I could hitchhike, after arriving at the point the next ride came only 5 minutes later, Mr. Shirase whose hobby is mountain climbing. He once found on the side of Mt. Chokai the body of a man who had died within the hour. The man apparently fell. The police officials he notified said the area was not their territory and told him to contact other officials. This ticked off Mr. Shirase! He scolded them. "I'm supporting you people through my taxes, and you mean to say you won't go a bit out of your way to perform your duties?"

Mr. Shirase took me to Nikaho in Akita Prefecture. I told him that the

traffic light in Niikaho City would be fine, but he insisted to take me further to a place he thought would be better for me. Often drivers make suggestions to drop me off at places that I know from experience will not be good for me. I'll suggestion an alternative but when they still insist, I will yield because I don't want to cause them any trouble. He did say, however, that if I didn't the area he would take me back to the city and its traffic signal.



Mr. Murata playing the Shakuhachi

Mr. Shirase's suggested dropping point turned out to be not agreeable for me to hitchhike, but because it was close to the expressway entrance, I opted to get off there anyway. I'm so glad I did because after only a few minutes wait, 2 cars simultaneously stopped for me! The first car was a lady. When she saw the second car stop just a few meters from her, she asked the passengers if they were willing to take me. They did, Mr. and Mrs. Murata, a very friendly couple who invited me to their home to drink tea! Mr. Murata's hobby in making and playing a unique Japanese musical instrument called the Shakuhachi. You can see the video I took of them in the previous post. Mrs. Murata plays the Koto, a stringed instrument.

After spending about an hour with the Murata family, they took me to the Kotooka Highway rest area on Route 7, a good distance the way to the next city of Noshiro. It's now 3:50 p.m. Rather than wait at the rest area, I walked along Route 7, often walking backways and holding out my sign to on coming traffic. The shoulder of the road was getting narrower and I had to stop walking at a point. A few minutes after 4 p.m. An older couple who were on their way home to Noshiro city stopped for me. The man said he would take me to Fatatsui after dropping his wife off at their home.

After only a few minutes wait at Futatsui, a young man playing a Simon and Garfunkel song stopped. He was only going a few kilometers up the road.

I waited a considerable amount of time, at least 30 minutes at an intersection in Fatsui. It began to rain. Everybody was ignoring my sign paper that said "Odate", the next city about 40 kilometers further. After perhaps a 40 minute wait a young man who took pity on me stopped. He lives in Fatatsui and wasn't on his way in the direction I needed to go, but nevertheless out of the kindness of his heart he took me to Takanosu, about 2/3 of the way to Odate!

When we arrived at Takanosu, it had stopped raining. I walked a few meters further up the road and only a minute or so later a young man on his way to Odate stopped for me. He took me exactly where I wanted to go, a place on the opposite side of Odate on the way to Hirosaki.

The time is now 6:30 and only half an hour before sunset. I walked a couple kilometers further up the road. A man in a Mercedes Benz costing 20,000,000 yen (about \$250,000 US) stopped. His name is Mr. S (name withheld), a second

generation Koran man who was born in Japan. He once had many businesses and income to the point he could afford to hire a personal chauffeur. He said he lost much of it, millions of dollars due to the sub-prime loan crises. Mr. S saw my Aomori sign and because he was on his way to Aomori City, he stopped for me. But I told him I only needed to go as far as Hirosaki, 40 kilometers before Aomori City. Mr. S took extra time to take me not only to Hirosaki, but to the very hotel I would be staying that evening! I suspected the reason Mr. S. Was so wealthy was because he had something to do with the Yakuza. He knew all the businesses in Hirosaki and even their former owners!

Japanese musical instruments: The Koto and the Shakuhachi



Mr. Murata playing his handmade shakuhachi

On June 22, 2012, Mr. and Mrs. Murata picked me up from Nikaho, Akita Prefecture, and invited me to drink tea with them in their home in Akita city. Mr. Murata's hobby is making and playing a musical instrument made from bamboo which is called Shakuhachi. Mrs. Murata plays the Koto, a stringed instrument. I was honored to be their guest and hear them perform.

Mr. Murata wanted to give me a shakuhachi for a present, but because I couldn't produce a sound with it, I declined his kind offer. He said it will take me about a half year of practice just to learn how to make the sound!

The video was taken with my cell phone and is of poor quality, but the audio is pretty good.

June 16th Adventure from Hirosaki back Home



Mari and Kurumi who took me to Odate City

I began my journey home later than usual, first a train from Hirosaki station at 11:25 a.m to Nagamine, 3 stops out of town, arriving 10 minutes later. This puts me right on Route 7, a good place to hitchhike.

After a relatively short wait of 19 minutes, a car with two 18 year old girls stopped and offered to take me to Odate City. Their names are Mari, and Kurumi, the driver. They attend a local junior college studying to become kindergarten teachers. Kurumi received her driver's license only 3 months previous in last March.

I waited for the next car at the Route 7 Odate by-pass entrance. Twenty seven minutes later around 1 p.m. a driver pulled up and offered to take me to Omagari, now called Daizen City which is a bit south of Akita City. Daizen City is somewhat out of my way and far from Route 7, but because it is a distance of 200 kilometers or about half of the way back to Niigata, I considered it a "bird in the hand" type of situation. I knew there was a road that went from Daizen city to Route 7. Last year a Vietnamese truck driver took me to Daizen, which was *very much* out of my way at the time. But in this case considering where I was standing, I didn't think it was all that much out of the way home. However, what happened later convinced me never to accept a ride from a driver going that route again!

The road the man took was Route 105. For him it was the shortest way to Daizen City. Route 105 passes through the mountains. There were few traffic lights and the scenery was picturesque. But it became narrow and winding at a point. The guard rail on the right hand side of the road bordering the edge of the mountain was all banged up from cars that hit it! This probably happens mostly in the winter when the road is icy. There was hardly any

length of that guard rail that was not dented up! Some sections of the rail were in very bad shape indicating a vehicle had hit it going at a considerable speed.

We arrived at Daizen City at 4 p.m. three hours later. I knew no matter what at least I wouldn't be passing through Akita City from that point. Akita City is often difficult to cross.

It began to rain lightly. I took out my folding umbrella and held it while pulling my luggage with wheels behind me.

After walking some 30 minutes up the road, a lady pulled over and asked where I wanted to go. I told her Route 7. She looked at me as if I was talking about some place on the other side of the country! The preponderance of the traffic was *not* going to Route 7 at all. Most drivers were on their way to Yokote City, further out of my way. Though I was walking in the right direction toward Route 7, I found later there was a major junction further up the road, and most of the traffic turned toward the left going east to Yokote, not the western direction toward the Sea of Japan that I needed to go.

I didn't have a paper said "Honjo" so I sat down, pulled out a blank A4 sheet of paper, and wrote 〇〇 and tried to make the lines of the characters as thick as I could to make it easily visible to drivers. After waling some 70 minutes and passing the junction that goes to Yokote, a car that had just passed me turned around and came back for me, two young men. They were friendly but listening to some awful heavy metal music, a Japanese band that imitated KISS. It sounded like souls screaming in torment in hell! In fact, the word Hell was the name of one of the numbers. I sat in the back seat with my fingers in my ears trying to block out the noise.

Honjo was much further away then I remembered, a good hour drive from Daizen. No wonder the lady who stopped earlier didn't want to take me there. In the future I will not consider the "via Daizen route" a viable option.

The two men took me to Ugo Honjo Sation from where I took a train the rest of the way home. It was getting dark and still raining, and I was in time for the very last possible train. I arrived home 30 minutes past midnight.

June 15 Adventure from Niigata to Hirosaki



The scene of Route 7 near Majima station. The sign says Majima Bridge.

June 15, 2012: The day is bright and sunny with thin and wispy cirrus clouds. Again as I did the previous week, I started off from Majima station on Route 345 at 7:35 AM. This time I didn't catch the first ride till 8:25, about 50 minutes later. The driver was a cook on his way to work at a restaurant in Sasagarenagare, a spa and resort area in northern Niigata. His name is Mr. Toki., a very friendly man who was constantly smiling. It may be redundant to call him "friendly" for all who voluntary stop for me are friendly.

The only drivers who are sometimes not friendly nor talkative are the ones who reluctantly picked me because I approached them when they were parked and asked them to. For this reason, unless I'm absolutely desperate for a ride, I don't like to approach drivers sitting in their car. Most of them will only say no. The ones who do say yes are still sometimes reluctant and fearful. I would rather they come to me out of their own volition and offer me a ride. One lady who I approached actually scolded me for not taking the train! It doesn't make for a pleasant journey to have to deal with people like that.

Sasagarenagare is a 15 minute drive from Majima on lonely Route 345 with few cars. I had hoped to get a ride as far as the junction of Route 7 from where there would be more traffic going north. I walked about a 100 meters further up the road to the end of the shop and hotel area. About 40 minutes later at 9:30 a.m, a car that had just passed turned around and came back for me. The driver's name is Teru and he was on his way to Hokkaido!

Teru has been spending his retirement years traveling and camping around Japan. Though his home is in Amagasaki next to Osaka, he knows the Tohoku and Hokkaido regions very well. He goes from camp ground to camp ground. In the day he rides around the area on a folding bicycle which he carries easily in the back of his car. I suggested to Teru for him to take a free stretch of the expressway to save time, but he was no hurry to go anywhere. Teru preferred to take the slower but scenic coastal road. He took me all the way to Akita city, a good distance of nearly 200 kilometers from Sasagarenagare! In spite of a relatively show start out of Niigata, this ride more than made up for it. I arrived Akita City at 12:30 p.m.



Maiko

At Akita City, I arranged to meet a lady who had picked me up last year, July 29. Her name is Maiko and she's a nurse care who cares for the elderly. I have friends in Akita and encouraged her to visit them. We had lunch together. After about an hour, Maiko took me to a spot on Route 7 near where she first met me. I didn't want Maiko to go too far out of her way for me. The spot where she dropped me off was heavily congested with mostly city traffic.

I had to wait 2 whole hours for the next ride! The next town of Noshiro was 50 kilometers away. Everybody ignored my sign that said "Noshiro". Finally I put it away and just stuck out my thumb. It was about 4 p.m when the next car stopped: Two men on their way to Noshiro! They took the expressway and went a bit out of their way to take me to Futatsui on Route 7 just past Noshiro.



Children walking home from school/

The next major city is Odate, about 40 kilometers further, and it was now around 5 p.m. After waiting only a minute, a man driving a rather expensive looking car saw my Odate sign and stopped. He was an interesting man, a watch retailer, whose hobby is collecting Rolex watches! He has a 40 year old daughter who is still single, a high school teacher. He said his daughter doesn't want to marry because she saw the way he treated her mother, the "teishu-kanpaku" style, meaning, the MAN is the absolute lord over the house and he expects his wife to fulfill his every whim and desire! I don't think his daughter needs to fear such treatment in marriage because the younger generation of Japanese men are not inclined to treat their wives so bossy and discourteously as their father's generation did.



Setting sun over Mr. Iwaki near
Hirosaki. Mt. Iwaki is an inactive
volcano.

It was after 6 p.m when I arrived in Odate. I walked a bit up Route 7. The next major city is Hirosaki and my destination, about 40 kilometers further. A young man stopped, a dentist by the name of Shuho. He's from Saitama but is now living in Hirakawa next to Hirosaki. Shuho graciously went a bit further for me to take me to Hirosaki Station. From there the hotel where I spent the night was only a 20 minute walk away.

June 10 Adventure Hitchhiking from Hirosaki to Niigata



Mr. and Mrs. Sakura in their living room

Sunday, June 10, 2012: I hitchhiked 404 kilometers (253 miles) from Aomori Prefecture to Niigata City in 9 cars. They consisted of 4 married couples, two small children, 4 single men, 2 ladies and one single couple. A highlight of this trip was visiting Mr. and Mrs. Sakurada's home in Noshiro. They picked me up when hitchhiking exactly one month before on May 6 during my previous trip back to Niigata. I also made 3 new Facebook friends.

I left the capsule hotel in Hirosaki bright and early to catch the 6:51 a.m. train, the first one going to Akita Prefecture. The fare to Nagamine, 24 minutes and 3 stations down the line, was only 320 yen. Nagamine is next to Route 7, the highway toward home.

The sky was overcast and there was a light precipitation. I opened the small folding umbrella I often carry with me. Traffic on the road was sparse. Around 7:35 a.m. a middle aged couple stopped for me. They saw my Odate sign and turned around. Their destination was Odate but decided take me all the way to Higashi Noshiro, an extra distance of 80 kilometers round trip out of their way!

I sent a SMS text message to Mr. Sakurada just before I arrived, and he replied he would be waiting for me at the convenience store near the Higashi Noshiro exit of the expressway. I arrived a few minutes before him.



One of the riceburgers I had for lunch.

Mr. and Mrs. Sakuada were great hosts. They gave me a good breakfast of fish and rice balls with salad, and a lunch bag for my trip: Two rice-burgers! In the 34 some years I've lived in Japan, today was a first time ever for me to even see a rice-burger! They were delicious!

I spent about an hour at the Sakurada home. During that time a lady friend of theirs visited, a true Bible believing and Bible reading Christian who attends a small church in Noshiro. The population of Japan is said to be 1% Christian, but I would say Bible readers are probably much less, only two or three out of a thousand. Her name is Mikiko and she became my Facebook friend!



Mikiko

Mr. & Mrs Sakurada offered to take me to Akita City, 50 kilometers from Noshiro, just as they did before when I first met them. But because they had no business in Akita City that day, I didn't want to be a burden to them. I told them that the expressway entrance of Higashi Noshiro which is only a few minutes drive from their home would be fine. The time was now about 10:30 a.m.

At 11:05 a.m. a young man named Yusuke stopped for me and took me to Akita City. Yusuke is a software developer. He wanted to drop me off at the train station, but because it was a good hour drive from Noshiro and because the train would be leaving an hour later at 12:10, there wasn't quite enough time to catch it. If I had caught that train, I would have taken it 3 stops down the line to get out of town and back to Route 7. The next train was 2 hours later, too long to wait. Yusuke therefore took me to Route 7 at the point it leaves Akita City going toward Yamagata, the way to Niigata.

Though it was *not supposed* to rain in Akita that day, it did, a constant but light precipitation. I wasn't in a very good location to hitchhike. The traffic was heavy but going quite fast. I walked up the road for at least an hour in the rain holding my umbrella and pulling my luggage behind me (it has wheels). I hoped to find an intersection with a good traffic light, but there was none. I was now in a desolate area in country.

A middle age lady took pity on me and stopped. She told me she would take me to a nearby train station. I declined her offer because she wasn't going very far. Twenty or so more minutes later it began to rain harder and I still hadn't caught a ride. I regretted not accepting the lady's offer. After walking further up the road to what I thought was an intersection, I saw it was actually an overpass going over a crossroad. The shoulder of the road became narrower which made it even harder for drivers to stop. I turned around and walked back the way I had just came to where the shoulder was wider. I stopped walking and started praying while holding out my thumb, smiling and facing traffic.



Route 7 in Akita close to the Yamagata border. Mt. Chokai is in the background.

The rain continued. About 10 minutes later another lady stopped. She was going as far as Michikawa station, about 20 kilometers up the road. Progress! When we arrived at Michikawa, the rain had stopped. There was a traffic light with a push button to turn the signal red for pedestrians to cross the road. I pushed the button every time a group of cars approached me to stop the traffic. This way I get a good look at the drivers faces and see if anyone will make eye contact with me. The first person who does usually offers me a ride. It also gives the drivers more time to check me out and decide whether they want to pick me up.



Another view of Route 7 close to Yamagata

After a few minutes a middle age married couple stopped and took me to Sakata city. The husband said his ancestors are samurai. Samurai families often have records of their family tree of hundreds of years. He knew some interesting facts of history of the area, things you won't find in a school history textbook.

The stretch of Route 7 from Kisagata to Sakata passes by Mt. Chokai which sits on the boarder between Akita Prefecture and Yamagata Prefecture. The Daimyo (feudal lords who were vassals of the Shogun) of Akita and the Daimyo of Tsuruoka quarreled over which prefecture would lay claim to Mt. Chokai's summit. They took their dispute to the Tokugawa government in Tokyo. Because the Tsuruoka Daimyo was richer than the Akita Daimyo, the Tokugawa government awarded the summit to the Tsuruoka Daimyo. He was lord over the Shonai area of Yamagata Prefecture. One of the officials of the Akita Daimyo took responsibility for the failure to gain Mt. Chokai's summit for Akita, and committed seppuku, also known as hara-kiri.



Keita, my new Facebook friend.

The couple took me to the other side of Sakata from where there would be more traffic to Tsuruoka, the next big town about 30 kilometers away. Three young men averaging 26 years old saw my sign and stopped for me. They are in a network marketing business called Amway. One of them became my Facebook friend!



Mr. and Mrs. Hayasaka with their son Ryodai

The three young men dropped me off at an intersection on the Route 7 bypass. The city traffic was heavy with few cars going very far. I walked further up

the road hoping to get to a better intersection. After a few minutes, Mr. And Mrs. Hayasaka with their young son, Ryodai, stopped for me. They took me to the very edge of Tsuruoka proper, a few kilometers further up the road. The husband asked me when I hoped to returned home. "Of course, sometime this evening!" I replied. He gave me an incredulous look indicating he didn't think I would make it. It surprised me thought so considering the distance I had already come that day, 250 kilometers with only around 150 kilometers remaining. With 2 hours of summer sunlight remaining I considered it a piece of cake!



One of the tunnels of the Nihonkai Tohoku Expressway. The purpose of the blue lighting on the ceiling may be an attempt to keep the driver alert.

I walked further up the road. After only a few minutes a lady stopped and offered me a ride as far as Sanze, half way to Atsumi Onsen. She took the brand new stretch of the Nihonkai Tohoku, a section of the expressway that is still toll free.



The single couple who took me to Sanze

From Sanze on Route 7 I had to wait at least 30 minutes for the next ride. It was a young single couple who saw my Atsumi Onsen sign. The car was a station wagon with two seats in the front but none in the back. I sat down on the floor next to the back door.



Atsumi Onsen

The couple didn't go quite as far as I had hoped they would go. The end of the Nihonkai Tohoku expressway was yet a couple kilometers up the road, walking distance. I knew there would be more traffic from that point going further. It was now around 6 pm, an hour before dusk. The sky was blue with fleecy clouds, and the low sun illuminated the scenery in golden hues. I walked about 20 minutes.



Atsumi Onsen

Just before arriving to the access point of the Nihonkai Tohoku expressway, a car coming from the way I just walked stopped about half a football field distance up the road. It was a young married couple with their 5 year old daughter. They were headed home to Toyota City in Aichi Prefecture, not far from Nagoya. This was the final ride for me that day. Their route would pass directly through Niigata City! Toyota City is 580 kilometers from the point the family picked me up. It would take them 7 more hours to get home arriving round 2 a.m.!

The husband is from Tsuruoka and was visiting his parents. It was now about 6:30 p.m. He offered to take me to Niigata station from where I could catch a short train ride home, but rather than have them get off the expressway which would delay their journey by at least a half hour, I asked them to let me off at the Toyosaka Service area just inside Niigata city. Another stretch of the yet unfinished Nihonkai Tohoku expressway began at Murakami, about 70 kilometers from Niigata city. I knew the expressway ran close to and parallel with the Shinhaku train line. I wasn't sure what the closest train station was, but knew it had to be in walking distance from Toyosaka SA.

It was close to 8 p.m when we arrived Toyosaka SA. The sun had completely set. My eyesight has weakened the past year, and it's especially harder for me to see in low light conditions. The Toyosaka service area was more like a small parking area with no concession stands and only a restroom. I knew there had to be an access road to it leading to a city street, but the exit to the access road was not apparent. I walked in one direction and then another only to see the expressway on one side and dense forage on the other. I went to a lighted area in the restroom and studied the highway map, The map didn't give me enough detail to determine a direction. I then used the map / position locator feature of my cell phone. It helped me several times before when I wound up in an unknown area. Sure enough, the cell phone map showed roads leading to the service area! With renewed confidence, I walked a new direction, one toward a lighted area and saw the exit of the service area. It lead to a city road. But because it was dark, I still didn't have my bearings and was unsure of the direction to the train station. Again I pulled out the cell phone, determined my location, and walked a hundred meters in the direction I thought might be correct. I stopped and again checked my location. The map clearly showed me I had walked away from the station. I turned around and within 15 minutes found the train station. From there it was only a few hundred yen fare to home. I arrived around 9:30 p.m.

That evening I accessed my Facebook account and wrote to my 3 new Facebook friends that I had returned home safely. Mr. Hayasaka replied: "Wow, you really made it back Sunday evening as you said you would. Congratulations!" I've been in far worst situations than today and still was able to arrive to my destination thanks to the help of my "Higher Power." His name is Yeshua Hamashiach, AKA Jesus of Nazareth.

Summer Adventure Hitchhiking to Aomori City



Route 345 from Majima with my luggage in the foreground.

On June 8, 2012: I hitchhiked 402 kilometers from Majima Station in Murakami, Niigata Prefecture, to Aomori City. The drivers consisted of one elderly couple, two recently married young men, a man about my age driving a large truck carrying tons of rice, a car with 3 ladies and a man, and finally, a middle age lady who took me to the very door of my destination.

Hitchhiking from Niigata to Aomori in the summer is much easier than in the winter. I'm always in a race with the sun to catch the last ride before dark. In the summer I have 2 extra hours to work with. In the winter I often can only hitchhike as far as Odate city in Akita, 100 kilometers short of the goal.

I began hitchhiking on Route 345 which runs along the coast of the Sea of Japan. It's a rather desolate area with not much traffic. However the drivers are usually going at least 20 or more kilometers.



The first driver who picked me up. The background is Nezumigaseki in northern Niigata on the coast of the Sea of Japan.

After only a few minutes the first car stopped, an elderly couple. They took me as far as Nesumigasaki, an area with many scenic views. I thought to walk from there to a large parking area at Atsumi Onsen, a popular spa visited by many tourists. But after seeing a road sign that said Atsumi Onsen is 10

kilometers further up the road, I quit walking. I had already walked about 3 kilometers.



Motomu who took me to Akita City.

After only a few minutes after I stopped walking, a young man named Motomu who works at Kanshiwazaki Nuclear Power plant picked me up and took me all the way to Akita City, 170 kilometers further or 42% of the way toward my goal! Motomu was on his way back to his home town to visit his parents. Soon his company will transfer him to an oil rig on a small island near Australia. I asked him if his job was dangerous, "Yes," he replied. But at least he'll be able to take his wife with him.

Motomu dropped me off at Route 7 in the center of Akita city. The traffic there was very heavy. Holding out a paper sign showing the town of my destination is ineffective in such a situation. I found it's best just to hold out a thumb and hope for a curious driver to stop and ask me where I want to go. I'm happy just to get a ride to the edge of town from where drivers will be going longer distances.



Two of the ladies in the car that took me to Oiwake just north of Akita City.

In only a few minutes a car with 4 elderly people pulled up, 3 ladies and a man. They found it strange to see a foreigner hitchhiking. It was their first time ever to pick up a hitchhiker. They took me to the Oiwake, outside of Akita city.

From Oiwake, a newly wed young man took me to Odate City, about 90 kilometers further. It was only 2:45 p.m. when we arrived!



The truck driver and his rig that took me to Aomori City.

I stood close to a Lawson's convenience store on Route 7 and held out a sign that says, "Aomori." To my surprise, a large truck stopped! It's quite rare for such a big rig to pull over to the side of the road for me. The driver said he would take me to Hirosaki city, but ended up going further than I expected and went to the Aomori city Route 7 bypass! It was now 5 p.m.

I continued to walk further up Route 7. I was now in actual walking distance

to my goal! But it was still pretty far and would have taken me 3 more hours had I walked it. The final driver was a lady who went out of her way a few kilometers to take me to the very door of my friend's house.

Repairing a Notebook PC



Toshiba Satellite J40. Broken CPU fan on the bottom right

A local company gave me the laptop PC you see in the photo. They often give me older PCs because I'm actually doing them a favor to take away their junk! It costs money in Japan to dispose of materials.

I was interested in this particular laptop PC because the keyboard looked so clean. It was as if it had hardly ever been used! And the specs were not bad. It had 256 megabytes of RAM and a 40-gigabyte hard disk and an Intel Pentium M CPU with a Japanese version of Windows XP. There was only one problem: The CPU fan had failed! I installed software to check the CPU temperature and it was up to 75 Celsius! Windows gave a warning every minute indicating high temperature. I knew the notebook PC could not be used very long with an overheated CPU / Motherboard. It certainly would not run very well for long. The CPU was engineered to drop to a lower speed and performance if its operating temperature increased too high.

The same company gave me another Toshiba laptop a few months previously. The display was dead but when hooked to an external monitor, the laptop did work. A laptop without a working display has zero mobility if it needs an external monitor. I used it for parts.

With two junk laptops gotten for free, I did what I would not do with a customer's laptop PC. I unscrewed each and every screw in both the top and bottom of the Toshiba Satellite J40 laptop PC, put them in order on my desk,

removed the bottom plastic case from the top case, removed the defective CPU fan, and replaced it with the CPU fan from the Toshiba laptop with the broken monitor. Because the size of the fan was not the same, it could only be secured with one screw. But it was enough.

I added 256 megabytes more RAM and installed Linux, Fedora 17 on it. This of course destroyed the Windows XP installation entirely, something I could not even use legally because of licensing. Who needs Windows anyway? My new used laptop boots faster and shuts down quicker than it did with Windows!

A totally successful operation! The hardest part was not taking it apart without breaking it, but putting it back together – and without a single screw left over. I think you technicians know what I'm talking about. □