



THE VOLUNTEER



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134th Air Refueling Wing

OCTOBER 2009

KEEPING 'EM FLYING

by Master Sgt. Dennis Newroth, 134th MXS

The KC-135R has many subsystems and components that are hydraulically operated. Two separate hydraulic systems supply hydraulic fluid, under pressure, to all of the hydraulic subsystems and hydraulic components. This month we will briefly discuss a few of the KC-135R hydraulic systems / components and the people who are responsible for the maintenance on these components.

The KC-135R has two systems that supply hydraulic fluid to various systems and components. The left hydraulic system operates the inboard spoilers, Main Landing Gear, Nose Landing Gear, Pilot's brakes and the forward A/R pumps in the forward tank and forward refueling pump in the aft tank. The right system covers the outboard spoilers, flaps, A/R boom, nosewheel steering, Co-pilot's brakes, Co-pilot instrument power unit, aft refueling pump in the forward tank and aft refueling pump in the aft tank, and rudder QSAS. To supply hydraulic pressure, there are four engine-driven hydraulic pumps located on each engine. Hydraulic fluid is supplied to the pumps through supply lines from the two pressurized reservoirs. The continuously circulating fluid provides lubrication and cooling for the system. There are hydraulic filters in the pressure lines to filter the fluid before it enters the various systems.

The A/R boom hydraulic system consists of the boom,

boom sighting door, ruddvator actuation, boom hoist, and boom telescoping. There are two hydraulic motors mechanically connected to the boom hoist cable drum.



An F-16 Fighting Falcon takes fuel from a KC-135R Stratotanker from the 134th ARW on a training mission. (US Air National Guard photo by Tech. Sgt. David Knable)

One motor is used to hoist and lower the boom, while the other is used to maintain a constant tension on the boom cable. The boom operator uses a control stick to guide the boom to connect to another aircraft.

That was a brief look at some of the hydraulic systems. Now, let's take a look at the Maintainers who ensure the systems, subsystems and components are in top condition. The 134th Hydraulic Shop

is operated under the direction of MSgt Mark White. MSgt White supervises 3 full-time technicians and 12 traditional guardsmen who are responsible for maintaining hydraulic components such as the Main Landing Gear, Nose Landing Gear, Air Refueling Boom, Flight controls, pumps and reservoirs. The Hydraulic Shop is responsible for maintaining all hydraulic systems/subsystems on all aircraft. The most extensive work is completed during a Phase inspection. When an aircraft comes into a Phase inspection, the boom is completely removed from the aircraft. All the hydraulic lines, filters, accumulators, actuators and other hydraulic components are thoroughly inspected by our Hydraulic specialists who do an outstanding job keeping our aircraft flying.

134th Air Refueling Wing

Mission - To provide air operations and support in response to any call of the military command structure.



US Air Force Photos by Tech. Sgt. Kendra Owenby

Drill hours:

Sat - 0800-1630 Sun - 0700-1530

Customer Service

Hours for

Clothing Issue:

Saturday

0830 -1100

1215 -1530

Sunday 0830 -1430

Customer Service

Hours for

SECURITY FORCES:

Sat

0830-1130

Sun

0830-1130



VOLUNTEER

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The VOLUNTEER welcomes articles and ideas that will improve the paper. If you have questions or comments, please contact Capt. Jaime Blanton CCE/PAO at extension 985-3205, fax at 985-3284 or jaime.blanton@ang.af.mil.

**Deadline for
submitting articles
is November 5th**

A Janitors Ten Lessons in Leadership

Submitted by Senior Master Sgt. Michael Lonas, Human Resource Advisor

William "Bill" Crawford certainly was an unimpressive figure, one you could easily overlook during a hectic day at the U.S. Air Force Academy. Mr. Crawford, as most of us referred to him back in the late 1970s, was our squadron janitor.

While we cadets busied ourselves preparing for academic exams, athletic events, Saturday morning parades and room inspections, or never-ending leadership classes, Bill quietly moved about the squadron mopping and buffing floors, emptying trash cans, cleaning toilets, or just tidying up the mess 100 college-age kids can leave in a dormitory.

Sadly, and for many years, few of us gave him much notice, rendering little more than a passing nod or throwing a curt, G morning! in his direction as we hurried off to our daily duties.

Why? Perhaps it was because of the way he did his job - he always kept the squadron area spotlessly clean, even the toilets and showers gleamed. Frankly, he did his job so well, none of us had to notice or get involved. After all, cleaning toilets was his job, not ours.

Maybe it was his physical appearance that made him disappear into the background. Bill didn't move very quickly and, in fact, you could say he even shuffled a bit, as if he suffered from some sort of injury. His gray hair and wrinkled face made him appear ancient to a group of young cadets. And his crooked smile, well, it looked a little funny. Face it, Bill was an old man working in a young person's world. What did he have to offer us on a personal level?

Finally, maybe it was Mr. Crawford's personality that rendered him almost invisible to the young people around him. Bill was shy, almost painfully so. He seldom spoke to a cadet unless they addressed him first, and that didn't happen very often. Our janitor always buried himself in his work, moving about with stooped shoulders, a quiet gait, and an averted gaze. If he noticed the hustle and bustle of cadet life around him, it was hard to tell.

So, for whatever reason, Bill blended into the woodwork and became just another fixture around the squadron. The Academy, one of our nation's premier leadership laboratories, kept us busy from dawn till dusk. And Mr. Crawford...well, he was just a janitor.

That changed one fall Saturday afternoon in 1976. I was reading a book about World War II and the tough Allied ground campaign in Italy, when I stumbled across an incredible story. On Sept. 13, 1943, a Private William Crawford from Colorado, assigned to the 36th Infantry Division, had been involved in some bloody fighting on Hill 424 near Altavilla, Italy.

The words on the page leapt out at me: in the face of intense

and overwhelming hostile fire ... with no regard for personal safety ... on his own initiative, Private Crawford single-handedly attacked fortified enemy positions. It continued, for conspicuous gallantry and intrepidity at risk of life above and beyond the call of duty, the President of the United States.



William "Bill" Crawford (Photographer unknown)

Holy cow, I said to my roommate, you're not going to believe this, but I think our janitor is a Medal of Honor winner. We all knew Mr. Crawford was a WWII Army vet, but that didn't keep my friend from looking at me as if I was some sort of alien being. Nonetheless, we couldn't wait to ask Bill about the story on Monday.

We met Mr. Crawford bright and early Monday and showed him the page in question from the book, anticipation and doubt on our faces. He stared at it for a few silent moments and then quietly uttered something like, Yep, that's me. Mouths agape, my roommate and I looked at one another, then at the book, and quickly back at our janitor. Almost at once we both stuttered, Why didn't you ever tell us about it? He slowly replied after some thought, "That was one day in my life and it happened a long time ago."

I guess we were all at a loss for words after that. We had to hurry off to class and Bill, well, he had chores to attend to.

However, after that brief exchange, things were never again the same around our squadron. Word spread like wildfire among the cadets that we had a hero in our midst - Mr. Crawford, our janitor, had won the Medal! Cadets who had once passed by Bill with hardly a glance, now greeted him with a smile and a respectful, Good morning, Mr. Crawford.

Those who had before left a mess for the janitor to clean up started taking it upon themselves to put things in order. Most cadets routinely stopped to talk to Bill throughout the day and we even began inviting him to our formal squadron functions. He'd show up dressed in a conservative dark suit and quietly talk to those who approached him, the only sign of his heroics being a simple blue, star-spangled lapel pin. Almost overnight, Bill went from being a simple fixture in our squadron to one of our teammates.

Mr. Crawford changed too, but you had to look closely to notice the difference. After that fall day in 1976, he seemed to move with more purpose, his shoulders didn't seem to be as stooped, he met our greetings with a direct gaze and a stronger good morning in return, and he flashed his crooked smile more often.

The squadron gleamed as always, but everyone now seemed to notice it more. Bill even got to know most of us by our first names, something that didn't happen often at the Academy. While no one ever formally acknowledged the change, I think we became Bill's cadets and his squadron.

Crawford, (Cont. on Pg 4)

As often happens in life, events sweep us away from those in our past. The last time I saw Bill was on graduation day in June 1977. As I walked out of the squadron for the last time, he shook my hand and simply said, Good luck, young man.

With that, I embarked on a career that has been truly lucky and blessed. Mr. Crawford continued to work at the Academy and eventually retired in his native Colorado where he resides today, one of four Medal of Honor winners living in a small town.

A wise person once said, Its not life that's important, but those you meet along the way that make the difference. Bill was one who made a difference for me. While I haven't seen Mr. Crawford in over twenty years, he'd probably be surprised to know I think of him often. Bill Crawford, our janitor, taught me many valuable, unforgettable leadership lessons. Here are ten I'd like to share with you.

Be Cautious of Labels. Labels you place on people may define your relationship to them and bound their potential. Sadly, and for a long time, we labeled Bill as just a janitor, but he was so much more. Therefore, be cautious of a leader who callously says, "Hey, he's just an Airman." Likewise, don't tolerate the O-1, who says, "I can't do that, I'm just a lieutenant."

Everyone Deserves Respect. Because we hung the janitor label on Mr. Crawford, we often wrongly treated him with less respect than others around us. He deserved much more, and not just because he was a Medal of Honor winner. Bill deserved respect because he was a janitor, walked among us, and was a part of our team.

Courtesy Makes a Difference. Be courteous to all around you, regardless of rank or position. Military customs, as well as common courtesies, help bond a team. When our daily words to Mr. Crawford turned from perfunctory hellos to heartfelt greetings, his demeanor and personality outwardly changed. It made a difference for all of us.

Take Time to Know Your People. Life in the military is hectic, but that's no excuse for not knowing the people you work for and with. For years a hero walked among us at the Academy and we never knew it. Who are the heroes that walk in your midst?

Anyone Can Be a Hero. Mr. Crawford certainly didn't fit anyone's standard definition of a hero. Moreover, he was just a private on the day he won his Medal. Don't sell your people short, for any one of them may be the hero who rises to the occasion when duty calls. On the other hand, its easy to turn to your proven performers when the chips are down, but don't ignore the rest of the team. Today's rookie could and should be tomorrow's superstar.

Leaders Should Be Humble. Most modern day heroes and some leaders are anything but humble, especially if you calibrate your hero meter on today's athletic fields. End zone celebrations and self-aggrandizement are what we've come to expect from sports greats. Not Mr. Crawford - he was too busy working to celebrate his past heroics. Leaders would be well-served to do the same.

Life Won't Always Hand You What You Think You Deserve. We in the military work hard and, dang it, we deserve recognition, right? However, sometimes you just have to persevere, even when accolades don't come your way. Perhaps you weren't nominated for junior officer or airman of the quarter as you thought you should - don't let that stop you. Don't pursue glory; pursue excellence. Private Bill Crawford didn't pursue glory; he did his

duty and then swept floors for a living.

No Job is Beneath a Leader. If Bill Crawford, a Medal of Honor winner, could clean latrines and smile, is there a job beneath your dignity? Think about it.

Pursue Excellence. No matter what task life hands you, do it well. Dr. Martin Luther King said, If life makes you a street sweeper, be the best street sweeper you can be. Mr. Crawford modeled that philosophy and helped make our dormitory area a home.

Life is a Leadership Laboratory. All too often we look to some school or PME class to teach us about leadership when, in fact, life is a leadership laboratory. Those you meet everyday will teach you enduring lessons if you just take time to stop, look and listen. I spent four years at the Air Force Academy, took dozens of classes, read hundreds of books, and met thousands of great people. I gleaned leadership skills from all of them, but one of the people I remember most is Mr. Bill Crawford and the lessons he unknowingly taught. Don't miss your opportunity to learn.

Bill Crawford was a janitor. However, he was also a teacher, friend, role model and one great American hero. Thanks, Mr. Crawford, for some valuable leadership lessons.

I found more to this story from <http://www.pueblomohfoundation.com/>

***William Crawford
WWII
1943***

At a young age Bill Crawford learned to defend himself by boxing. As a soldier during World War II his fighting skills were put to the ultimate test. Crawford's path to the Medal of Honor began in 1943 in Italy. As the company scout, Army Private Crawford discovered three hidden German machine gun nests. Alone and unable to alert his fellow soldiers of the awaiting ambush - Crawford took matters into his own hands. He single handedly engaged the enemy - with only his rifle and grenades he destroyed all three enemy emplacements. As his company advanced, he volunteered to stay behind to aid a wounded friend only to be captured by enemy troops.

As a POW, Crawford endured nineteen months in a Nazi prison camp. His hometown golden gloves experience came to the surface when he was put to the test and knocked out a Nazi guard during a fight. Back home his family had presumed Crawford was killed in action and his Medal of Honor was presented to his father posthumously. In 1945 his family rejoiced in his liberation from Germany and he returned to Colorado living a very humble life. After his Army retirement Crawford took a job as a custodian at the Air Force Academy and took on a special role befriending and mentoring the young cadets. One former cadet, now an Air Force Colonel has written "The Janitors Ten Lessons In Leadership", now a mandatory reading for the entire Air Force. It wasn't until over forty years after his heroic action that Crawford was presented the Medal of Honor in person. He was officially presented the medal by President Ronald Reagan at the 1985 Air Force Academy graduation ceremony.

Other research shows MSGT Crawford died in March 2000 at age 81.

First Sergeant Position Open at 228th CBCS



There is a vacancy for the position of First Sergeant (Master Sergeant) at the 228th Combat Control Squadron. We are currently accepting applications for retraining and assignment to this duty. If you are interested in applying, and if you meet the minimum listed qualifications, please follow the instructions in the "How To Apply" section below.

Minimum Qualifications - Must be currently serving in the grade of Master Sgt., Tech. Sgt. may be selected if they are immediately promotable, and they must be promoted on or before the date of assignment to the UMD position of First Sergeant.

Selected candidates must sign the following statement: "I agree to attend the USAF First Sergeant Academy within 12 months of my assignment as First Sergeant. Failure to complete this requirement will result in my removal from the First Sergeant position and immediate demotion (if promoted as a result of assignment to this position.)"

-Must be highly motivated and capable of fulfilling the role of the First Sergeant as prescribed in AFI 36-2113, Chapter 1. Must have exceptional leadership and managerial skills.

-Must have ability to speak distinctly.

-Must have a minimum physical profile PULHES 322221

-Must be financially stable.

-Must meet minimum weight and body fat standards and overall image must exceed minimum standards.

-Must have completed the NCO Academy either in residence or by correspondence prior to application.

-Must agree to serve no less than 3 years as a First Sergeant after completion of the First Sergeant Academy.

-Must pass Air Force Physical Fitness Test.

How to Apply:

Prepare the following documents:

-AF Form 1206, Nomination for Award. (Use this form to document your individual qualifications)

-Letter of Recommendation from your current unit Commander

-Current RIP

Submit your application to the 134 MSF/DPM (Chief Master Sgt. Linda Gibson) **no later than 04 Dec 09**. Qualified applicants will be scheduled to personally appear before a selection board. Candidates must wear the service dress uniform to meet the selection board.

If you have questions concerning the duties of a First Sergeant, please refer to AFI 36-2113. Questions relating to the selection board should be addressed to Chief Master Sgt. Jimmy Long, the Wing Command Chief Master Sergeant.

Fire Prevention Week 4 - 10 October 2009

Submitted by Fire Chief Ken Smith, CES

1. Each year, by proclamation of the President of the United States, a week is designated as National Fire Prevention Week and this year it is the week of October 4th-10th. Air National Guard activities are to use this week as a period of intense Fire Prevention Education.

2. The Fire Prevention theme for this year will be "It's Fire Prevention Week- Stay Fire Smart! Don't Get Burned!" Posters will be distributed at various locations on base emphasizing the theme. There will be pamphlets at the fire station and at various locations with useful information in them.

3. Fire Prevention is the number one way to protect lives and property. In 2008, Fire Departments responded to over 1, 451, 500 fires and of these, 403,000 were residential fires. In this same year, 83 percent of the civilian fire deaths occurred in the home. Sadly these National Statistics are among the highest in the world. DOD's Fire Incident and Death rates (per million personnel) are less than one-half the National rates, but they can still be improved. Improvement requires that we remind ourselves periodically of the dangers of fire and some of the simple measures that can be taken to minimize loss of life. Take this opportunity, not only in the work place but in your homes as well, to set up and practice good fire prevention. If you have not already made an escape plan, take this time to do so and then practice it with your families. Check and test your smoke detectors. Smoke detectors do and can save lives. A good practice to get in to, is to change your batteries every time the time changes.

4. Please let us all work to be more fire safe. If anyone has any questions about fire safety, either in the home or at the work place, Charles Loveday, Base Fire Inspector, can be reached M-F 8-4:30 or on drill weekends at Ext. 3319 or by sending him an email.

RECRUITER'S CORNER

By The 134ARW Recruiting Office

Student Flight – Listen Up!

*****Roll Call – Sunday** at **1215** you will report to the Headquarters building. Sunday morning you will report to your unit for roll call. You must report to roll call in order to get paid.

*****Pre-BMT class – Sunday** of each drill at **1220**. This is a **mandatory** class (as directed by Col. Dearing) until you ship out to BMT. Any absence must be cleared through the recruiting office supervisor, Master Sgt. Bart Welch, ahead of time.

*****In Processing Checklist - Saturday** at **1300** of your first drill weekend you are required to report to the photo lab (in the headquarters building) to have your **portrait** taken. This is **mandatory** in order to complete your in processing checklist.

*****Security Clearance Process** – All new enlistees please ensure you have logged onto www.opm.gov/e-gip, to initiate your clearance. Once you have logged on, you have **60 DAYS** to complete this. This is a **mandatory** item. **Failure to complete on time will result in a counseling session with the Force Support Squadron Commander, Lt. Col. Beth Hill.** Note: answer 'unknown' the first time and only the first time you answer the question 'place of birth.'

To Contact the Recruiters

Call DSN 266 or (865) 985-3257, 3242, 3262, 3258 or go to: <http://www.tnknnox.ang.af.mil/Recruiting.htm>

134th Medical Squadron

CUSTOMER SERVICE HOURS: SATURDAY UTA

0815-1130 HOURS

PHAs

0830-0850 HOURS

FITNESS FOR DUTY EVALUATIONS

0830-1130 HOURS

IMMUNIZATIONS/NO YELLOW FEVER SHOTS

0830-1130 HOURS

QNFT TESTING (BEE OFFICE)

1130-1230 HOURS

LUNCH

1230-1400 HOURS

IMMUNIZATIONS

1300-1400 HOURS

PHYSICAL FITNESS SCREENINGS

SUNDAY UTA

CLOSED FOR TRAINING



Anti-Terrorism: You Can Make A Difference

by Terry Hickle, Anti-Terrorism Officer

“EAGLE EYES” - AIR FORCE OFFICE OF SPECIAL INVESTIGATIONS (OSI) DETACHMENT 106

A Community-Based Defensive Program Combating Terrorism CALL YOUR SECURITY FORCES EXT (911)/

• SEE IT • REPORT IT YOU CAN MAKE A DIFFERENCE!

WHAT IS EAGLE EYES?

- An Air Force-wide defensive program to detect terrorism in its planning stages and prevent it before it happens
- Essentially, a high-octane “neighborhood watch” program
- Makes “every airman/citizen a sensor

WHY IS IT NECESSARY?

- Law enforcement can't be everywhere
- YOU know best what doesn't belong in your housing areas, work centers, communities, etc.
- Everyone's eyes and ears are needed to combat terrorism

“PRE-OPERATIONAL” TERRORISM INDICATORS:

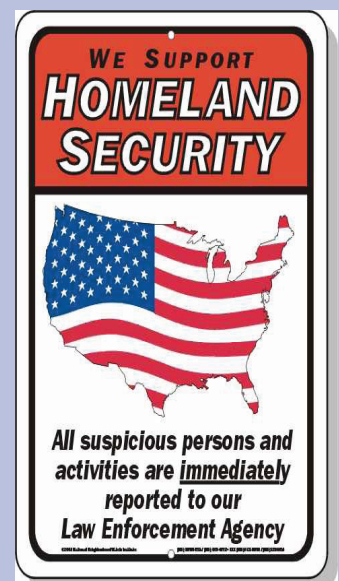
- Every terrorist act is preceded by observable planning activities
- When the public knows what to look for and how to report suspicious activity, terrorist acts can be prevented

TERRORISM PLANNING AND EXECUTION:

- Identify potential targets
- Select specific target
- Pre-operational planning
- Make logistical preparations
- Conduct “dry run”
- Deploy assets, people
- Act

HOW IT WORKS:

- Everyone is taught what to look for
- On base and off, young and old, citizens, merchants, family members, etc
- Easy reporting process:
 - Call 454-EYES (3937) or your Local Police
 - Call day or night!
 - AEDC security immediately links with local OSI unit
 - OSI investigates and passes information to other agencies



“Eagle Eyes”(Cont. on Pg 6)

REPORT THE FOLLOWING:

- Surveillance: Map drawing, note taking, use of binoculars, etc.
- Elicitation: Attempts to obtain information about base capabilities, readiness, operations, etc.
- Tests of security: Measuring reaction times to security breaches or penetrating barriers to assess strengths and weaknesses of security.
 - Acquiring supplies: Obtaining explosives, weapons, etc. Also: buying or stealing military uniforms, decals, badges or any controlled item.
 - Suspicious persons out of place: People who don't seem to belong in the workplace, neighborhood, business, etc. Includes border crossings and stowaways aboard ship or people jumping ship in port.
 - Dry run: Putting people into position and moving them around according to the plan without actually committing the terrorist act. Can include mapping out routes and determining the timing of traffic lights and flow.
 - Deploying assets: People and supplies getting into position to commit the act. Your last chance to alert authorities.

For additional information contact:

**AIR FORCE OFFICE OF
SPECIAL INVESTIGATIONS
DETACHMENT 106
100 Kindel Drive, Suite C302
Arnold AFB, TN 37389-3302
COMM: (931) 454-7820**



Knoxville **SALE**

November 6, 7, & 8

From 0900 to 1800



We will have holiday items!



We will be in Army Building:
2111 Army Drive
Louisville, TN
(As you first come in the gate)

For additional information contact Patti King at
(270) 798-2606 ext. 3106 or
patricia.king@deca.mil

OCT LUNCH MENU

Saturday

SPAGHETTI W/MEAT SAUCE
 BAKED CHICKEN
 MASHED POTATOES
 W K CORN
 PORK FRIED RICE
 PEAS
 GRAVY
 ASST FRUITS & BREADS
 YOGURT
 SOUP
 SHORT ORDER



Sunday

CREOLE FISH FILETS
 GRILLED HAM STEAK
 SCALLOPED POTATOES
 MACARONI & CHEESE
 HERBED GREEN BEANS
 STEAMED CARROTS
 GRAVY
 ASST FRUITS & BREADS
 YOGURT
 SOUP
 SHORT ORDER

Antiterrorism Force Protection Threat Levels National Threat Levels for October 2009

ELEVATED

SIGNIFICANT RISK OF TERRORIST ATTACKS

HIGH

**HIGH RISK OF TERRORIST ATTACKS AGAINST
 THE TRANSPORTATION SECTOR**

FPCON ALPHA

GENERAL THREAT OF TERRORIST ACTIVITY

INFOCON 3

NORMAL ACTIVITY

**REPORT SUSPICIOUS ACTIVITY
 CALL EXTENSION 3274 OR 911
 YOUR CALL MAY SAVE LIVES**

**THREAT LEVELS ARE SUBJECT
 TO CHANGE AT ANYTIME**

Promotions

Lieutenant Colonel
 Bryan L Hooks, 151 ARS

Captain
 Jody A Moore, 134 FSS

First Lieutenant
 Katrina R Hunt, 134 ARW

Junior Enlisted Advisory Association



The Junior Enlisted Advisory Association will be meeting in Bldg 134 in the headquarters conference room on drill Saturdays from 2:30 p.m. to 3:30 p.m. All E-1's through E-6's are encouraged to attend!

Toons

