

- ID'd loose hardware on A/M32-86 panels; removed/replaced broken bolts--eliminated foreign object hazard
- Repaired leaking 35-ton axle jack hose; greened-up unit in 1 hour/half allotted time--optimized acft tire changes
- Completed B-5 stand mx; successfully installed/bled hydraulic ram assembly--ensured safe eqpmt operation
- Identified leaking/worn fuel line on heater; fabricated assembly--averted possible environmental spill mishap
- Cleaned 385 hand tools in consolidated tool kit; follow-up insp rendered zero findings--promote when ready
- Overhauled 35 ton aircraft axle jack; replaced defective relief valve--saved \$300 in pump replacement cost
- Expert maintainer; 380+ pieces of AGE--supported 36 OIF F-16s flying 2K+ combat sorties/8K+ flying hours
- Prepped short-notice MRT; mx stand secured/shipped <2 hrs--enabled return of JBB C-130 aircraft <24 hrs
- Pinpointed diesel generator voltage malfunction; R2 silicone diode--saved AF \$3.5K in regulator replacement
- Managed first-rate spt; led 6K AGE dispatches & exceeded AGE eqpmt demands--averted aircrew tng deficits
- Above & beyond; ID'd -86 acft generator no-volt condition/replaced faulty voltage regulator resistor--svd \$2K
- Floor leader/mentor; coord'd 250+ eqpmt repairs/insps...inspired 20+ team--attained 95% spt eqpmt FMC rate!
- Led mx insp on 12 towbars; identified/repared five damaged units--prevented fleet grounding/zero msn impact
- Developed eqpmt annual/periodic insp tng sessions; seven individuals/reduced 7-lvl follow-up write-ups 25%
- ID'd/troubleshoot nitrogen cart pressurization fault; replaced purity valve--ensured acft strut servicing capability
- Repaired -86 generator engine wiring harness; eliminated potential fire damage--saved AF \$13K in repair cost
- Authored new eqpmt inspection schedule; identified/corrected 33 discrepancies--saved 20 man hours monthly
- Diagnosed leaking 35 ton aircraft axle jack; replaced faulty relief valve--saved \$300 in pump replacement cost
- Rewired diesel gen engine circuit; executed task 1 hr ahead of standard--unit FMC for Iraqi election surge ops
- Assisted w/ replacement of aircraft SATCOM antenna; completed 2 hrs/4 hr std--key to Jun 91.5% MC rate
- Identified auto throttle defect; installed missing clutch pack mount bolt--enabled critical ISR calibration sortie
- Tackled pre-launch flap gauge fault; identified/adjusted flty binding cable--fast fix assured on-time combat sortie
- Isolated Electronic Standby Instrument fault; rebuilt broken connector--cemented 96% msn effectiveness rate
- Quickly resolved three "red ball" faults; minimized AOR msn delays--lauded/coined by 763 ERS/CC--promote
- Performed debrief duty; inputted 1.2K flt hrs/686 pilot discrepancies into IMDS--enabled accurate mx history
- Responded to "red ball" navigation fault; realigned system/functional check good--OPEN SKIES msn continued
- Spearheaded over temp insps; examined digital data/prevented five engine chgs--saved AF 500+ man-hrs/>\$20M
- Corrected pitot static sys leak; re-torqued nine fittings--delivered deployed unit's 1st ever 5-day 100% FMC rate
- Reorganized \$800K/15K item Consolidated Tool Kit prgm; no lost tools noted--achieved 100% QA pass rate
- Troubleshoot fuel quantity malfunction; replaced faulty tank compensator probes--powered on time FOL launch
- Isolated aerial refuel failure; exchanged signal amplifier--prevented \$53K in higher assembly replacement
- Responded to cooling light red ball; replaced defective return actuator in 45 minutes--local mission achieved
- Replaced leaking weapons bay tank flex line seal; bested shop standard by 2 hrs--a/c made critical deployment
- Executed fuel tank confined spaces extraction exer; vital to fuel sys mx/repair--enforced 12 members tng/safety
- Pinpointed B-1 aerial refueling comm failure; replaced faulty induction coil--avoided \$53K receptacle change
- Engineered support equipment tracker; verified 184 account line items/records--zero findings '09 LSET noted