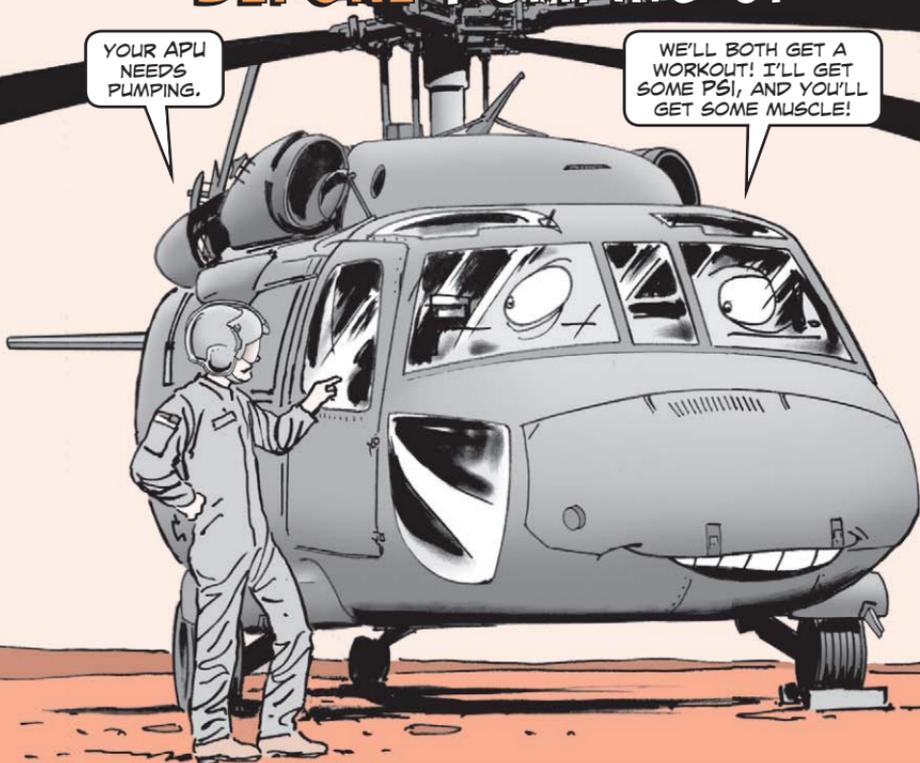


# LOCK IN HANDLE BEFORE PUMPING UP

YOUR APU  
NEEDS  
PUMPING.

WE'LL BOTH GET A  
WORKOUT! I'LL GET  
SOME PSI, AND YOU'LL  
GET SOME MUSCLE!



YOUR BLACK HAWK IS  
EQUIPPED WITH AN  
AUXILIARY POWER UNIT  
(APU) TO GET THE ENGINES  
GOING WHEN YOU'RE OUT IN  
THE BOONIES AND GROUND  
POWER IS NOT AVAILABLE.

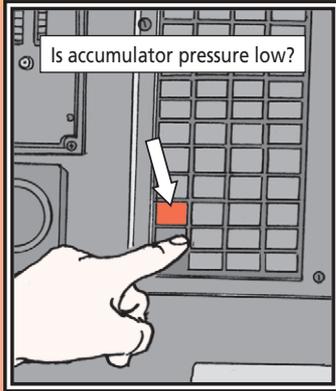
AND THE APU  
HAS A PRESSURE  
ACCUMULATOR TO  
GET IT STARTED.



BUT WHAT DO YOU DO WHEN THE ACCUMULATOR PRESSURE IS LOW?



Is accumulator pressure low?



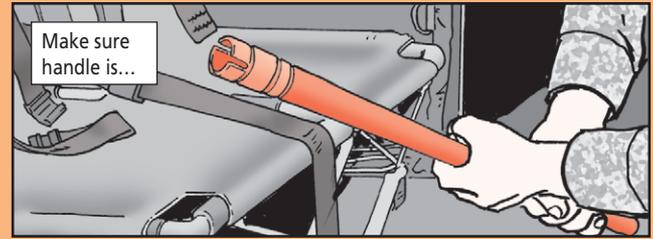
DOESN'T THE ACCUMULATOR GET RECHARGED WHEN THE APU IS UP TO OPERATIONAL SPEED?



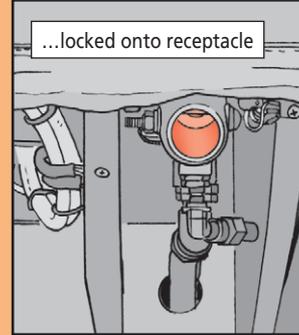
HERE'S WHAT YOU NEED TO DO...



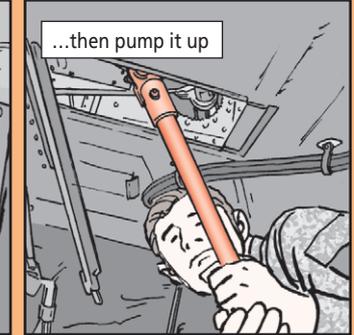
Make sure handle is...



...locked onto receptacle



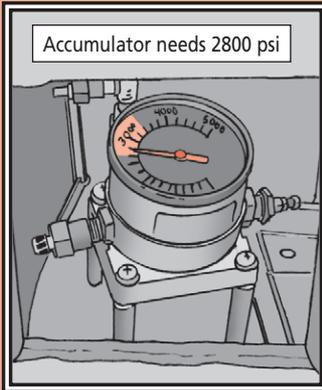
...then pump it up



NORMALLY, THAT'S THE CASE. THEN THE BACKUP SYSTEM PUMP RECHARGES THE ACCUMULATOR TO AT LEAST 2800 PSI.



Accumulator needs 2800 psi



BUT IF THAT *DOESN'T* HAPPEN... WELL, THEN I'M IN TROUBLE. I HAVE *NO IDEA* HOW TO GET A START.



IF THE HANDLE SLIPS OUT WHILE YOU'RE PUMPING, THE EARS ON THE EDGE OF THE PUMP HANDLE CAN BE BROKEN.

THEN IT'S *UNUSABLE*. YOUR BIRD COULD BE NMC IF YOU CAN'T PUMP UP THE ACCUMULATOR WHEN NEEDED.

SO, REMEMBER TO LOCK THE HANDLE *BEFORE* YOU START PUMPING!



ALL IS *NOT* LOST.



THE ACCUMULATOR CAN BE RECHARGED USING THE *HAND-PUMP*.



MANUAL RECHARGING DOESN'T HAPPEN VERY OFTEN, THOUGH...



...SO SOME SOLDIERS *FORGET* TO LOCK PUMP HANDLE, NSN 5340-00-217-3101, INTO THE RECEPTACLE BEFORE PUMPING.

HOW'S THAT?

GREAT! NOW WE'RE *BOTH* PUMPED UP!



PS END