

All Aircraft...

# FOOD IS NOT YOUR FRIEND, FIGHT IT!

FOD MEANS  
*FOREIGN  
OBJECT  
DAMAGE.*  
THAT'S THE  
SIMPLEST  
DEFINITION.

FOD *ALSO* MEANS  
THOSE FOREIGN  
OBJECTS—OR DEBRIS—  
THAT *CAUSE* DAMAGE.

FOREIGN OBJECT  
DAMAGE USUALLY  
HAPPENS WHEN YOU  
LET YOUR GUARD  
*DOWN* WHILE  
CLEANING UP AFTER  
MAINTENANCE.

THAT'S WHY  
IT'S GOOD  
TO REFRESH  
YOUR  
MEMORY  
ABOUT THE  
PROBLEMS  
OF FOD.

PS MORE

## 1. WHAT IS FOREIGN OBJECT DAMAGE?



FOD IS AIRCRAFT DAMAGE OR A MALFUNCTION CAUSED BY A FOREIGN OBJECT OR DEBRIS.

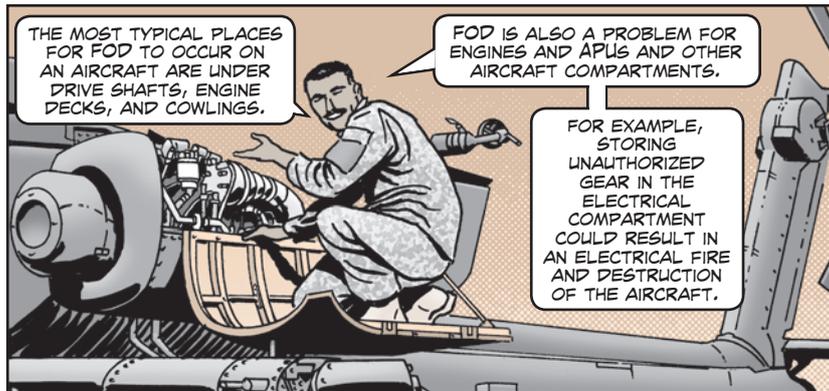
DA PAM 385-10, ARMY SAFETY PROGRAM, DEFINES FOD AS...

Damage to Army vehicle/equipment/property as a result of objects alien to the vehicle/equipment damaged.



DEBRIS MAY OR MAY NOT BE INGESTED INTO MOVING PARTS BUT FOD CAN ALSO INCLUDE FUEL CONTAMINATION.

## 2. WHERE DOES FOD OCCUR ON AIRCRAFT?

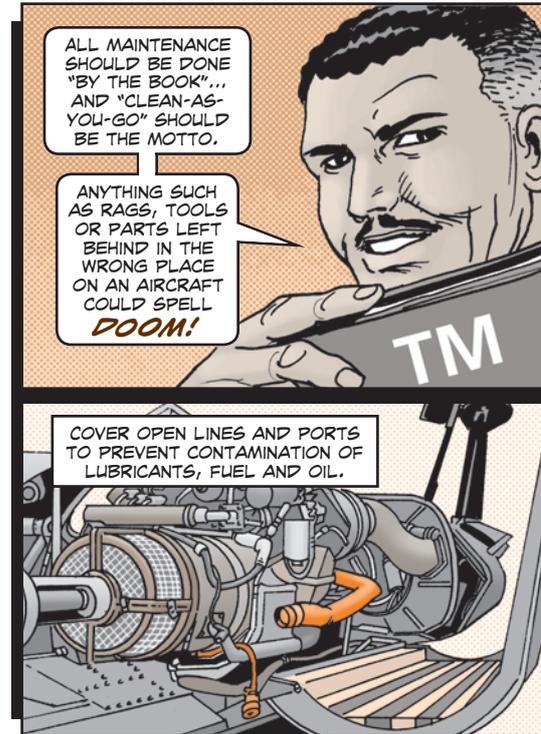


THE MOST TYPICAL PLACES FOR FOD TO OCCUR ON AN AIRCRAFT ARE UNDER DRIVE SHAFTS, ENGINE DECKS, AND COWLINGS.

FOD IS ALSO A PROBLEM FOR ENGINES AND APUS AND OTHER AIRCRAFT COMPARTMENTS.

FOR EXAMPLE, STORING UNAUTHORIZED GEAR IN THE ELECTRICAL COMPARTMENT COULD RESULT IN AN ELECTRICAL FIRE AND DESTRUCTION OF THE AIRCRAFT.

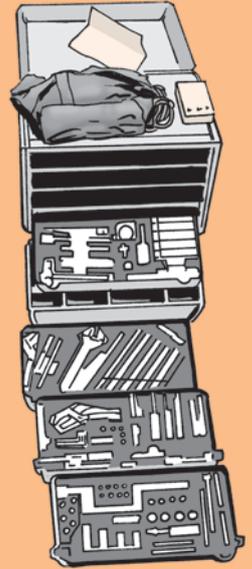
## 3. WHAT SHOULD UNIT PERSONNEL DO TO PREVENT FOD?



ALL MAINTENANCE SHOULD BE DONE "BY THE BOOK"... AND "CLEAN-AS-YOU-GO" SHOULD BE THE MOTTO.

ANYTHING SUCH AS RAGS, TOOLS OR PARTS LEFT BEHIND IN THE WRONG PLACE ON AN AIRCRAFT COULD SPELL **DOOM!**

COVER OPEN LINES AND PORTS TO PREVENT CONTAMINATION OF LUBRICANTS, FUEL AND OIL.



ACCOUNT FOR **ALL** TOOLS AFTER **EACH** MAINTENANCE OPERATION.

MAKE SURE ALL TOOLS ARE MARKED SO YOU'LL KNOW IF SOMETHING IS MISSING.



COMMON FOD INCLUDES SUCH ITEMS AS GEAR NOT SECURED IN OR AROUND THE AIRCRAFT, BLOWING DEBRIS IN LANDING AREAS, TOOLS, DZUS FASTENERS, RAGS, NUTS, BOLTS, WASHERS, SPACERS, SCREWS, ELECTRICAL CONNECTORS, FASTENERS, SAFETY WIRE, FLASHLIGHTS, GLOVES, TRASH BAGS, ETC.

LEAVE **NO STONE UNTURNED** WHEN CHECKING FOR ITEMS THAT COULD POSE A DANGER TO THE AIRCRAFT AND PUT YOUR LIFE IN HARM'S WAY.

FOR MORE DETAILED INFORMATION ON THE PREVENTION OF FOD, REVIEW YOUR UNIT'S FOD PROGRAM REQUIREMENTS. ALSO CHECK OUT THE GOOD WORDS IN PARA 15-8 OF AR 385-10, THE ARMY SAFETY PROGRAM, AND PARA 3-2 OF TM 1-1500-204-23-1. MAKE SURE YOUR FOD PROGRAM IS BASED UPON GUIDANCE IN THE ARS AND DA PAMS.

FOR VIDEOS AND POSTERS TO USE AROUND THE HANGAR, GO TO THE US ARMY COMBAT READINESS CENTER WEBSITE: <https://safety.army.mil>