

60TH AIR SERVICE SQUADRON  
Office of the Engineering Officer  
APO 520

16 September 1944.

SUBJECT: Weekly Engineering Activity Report.

TO : Commanding Officer, 37th Service Group, APO 520.  
(ATTN: Engineering Officer.)

1. The following is a work report of each department in Engineering Section for the week ending 16 September 1944.

AERO REPAIR

Completed salvage on 1 ship. Continued the salvage on 2 others. Working on 1 C-78. Changed 1 main right fuel cell. Repairs being accomplished on 4 ships. Pickled 3 engines for shipment to the depot.

ARMAMENT SHOP

Removed 12 guns for storage, preflighted 4 turrets, tore down 1 K-4 sight for spare parts, disassembled 3 turret power units and tagged them. Tagged miscellaneous Class 11 equipment in Tech Supply junk yard. Piled Tech Orders for limited Class 11 file.

CARPENTER SHOP

Received 10 work orders, completed 9, 2 on hand. Repaired 20 luggage racks, made 2 moulds for plexiglass bombardiers window and made 6 windows.

ELECTRIC SHOP

Received 3 work orders, completed 3, none on hand. Repaired 5 generators, type P-1, 7 regulators, generator voltage, and 7 solenoids, starter meshing. Recharged 10 batteries, initial charged 3 and distilled 8 gallons of water. Thirty man hours electrical work on hard stand, 3 man hours radio work and 5 man hours maintenance on squadron lighting system.

INSTRUMENT AND BOMB SIGHT SHOP

Received 28 work orders, completed 23 and 8 on hand. Repaired 14 altimeter, 3 gage assy, hydraulic pressure, 1 ind., carb. air temp., 8-ind. fuel pressure, 1-Id. manifold pressure, 1 bank and turn ind., 4 gyro horizon, 2 gyro, directional, 3 tachometer, 2 voltmeter, 2 thermometer free air ind. 2 ind. cylinder head temp., 1 compass navigation, 2 control assy, 4 gage suction, 1 air speed ind., 10 watches navigation, 2 master watches, 4 8-day clocks, 2 compass remote transmitter, 1 compass pilots, 2 compass ind. magnetic remote, 1 transmitter manifold press, 2 transmitter fuel press., 1 ind. fuel press., 1 ind. fuel press, 1 transmitter oil pressure. Done without work orders - 2 position flap ind., 4 suctiongages, 5 ammeters, 3 voltmeters, 5 altimeter assy, 1 volt-ohm-mill for the Electric shop.

MACHINE SHOP

Received 13 work orders, completed 13, 1 on hand. Removed 1 broken spark plug. Work for other departments also accomplished.

PAINI AND DOPE SHOP

Received 4 work orders, completed 5, 1 on hand. Painted 1 sign and 3 status boards. Stenciled 3 bumpers for fire fighters. Changed revetment numbers on 2 ships. Cut 22 3" stencils by hand. Painted 2 boxes for squadron. Repaired flak damage on 4 ailerons, 5 elevators and 2 rudders.

PARACHUTE SHOP

Received 3 work orders, completed 2, 1 on hand. Inspected and repacked 103 parachutes. Modified 35 chutes and 6 flying helmets. Manufactured 12 pitot tube covers, 6 air duct gaskets and 1 truck top. Inspected and tested 20 safety belts and repaired 4 flying jackets.

PROPELLER SHOP

Checked and repaired 3 propellers. Covering the shop with tar paper.

SHEET METAL SHOP

Received 1 work order, completed 3, none on hand. Completed damage on 1 ship and completed the power plant modification on another. Manufactured 5 ammo boxes, 1 metal box, radio housing, 1 reflector for sqdn. photo lab. Repaired fuel cell damage on 1 ship. Repaired 1 bomb bay door, 2 air ducts, 3 waist windows and 1 upper turret (plexi-glass). Completed repairs on nose section of 1 ship and repaired the cat-walk on another. Installed Radar modification on 1 ship.

WELDING SHOP

Received and completed 4 work orders, none on hand. Cutting salvaged ships into 6' pieces as per depot instruction. Other work accomplished for other departments in squadron.

