

# RESTRICTED

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

28 January 1945

**SUBJECT:** Weekly Engineering Activity Report.

**TO :** Engineering Officer, 37th Service Group, APO 520.

1. The following is a work report of each department in the Engineering Section for the week ending 27 January 1945.

## AERO REPAIR

Continued work on B-24H, 41-28766, B-24D, 42-76274, B-24G, 42-78463, B-24J, 42-51590, B-24J, 42-78595, and B-24J, 42-50952. New planes received: B-24J, 42-52372 (hole in rear spar right wing outer panel, station 9.0, right rear of fuselage), B-24J, 42-52044 (flak damage to wing center section bomb-bay), B-24L, 44-49458 (three holes in bottom left wing outer panel, two holes in bottom right wing outer panel, holes in right & left vertical stabilizer, leading edge horizontal stabilizer), B-24L, 44-49659 (hat channel in left wheel well, change horizontal stabilizer), B-24L, 44-49216 (hat channel cut in left wing outer panel), and B-24H, 41-28861 (hat channel in right wheel well). Work completed on: B-24J, 42-52372, B-24J, 42-51984, B-24J, 42-51314, B-24L, 44-49216, and B-24L, 44-49460. Picked up B-24H, 42-95359, and B-24J, 44-40421 for salvage. Worked on crashed airplane B-24J, 44-41339 for 455th Bomb Group.

## ARMAMENT SHOP

No work orders received. Removed 30 guns, 1 turret, 1 set of bomb racks for salvage and 1 ball turret retraction for 451st Group. Removed, oiled and stored 30 guns. Cleaned and installed 30 guns in ships. Tagged 300 misc. armament parts for salvage. Preflighted 2 turrets and 1 set of bomb racks. Worked on new ship and equipment.

## CARPENTER SHOP

Received 1 work order, completed 2, and have 1 on hand. Manufactured: 3 gas alarm stands, 7 signs, 4 fuel cell crates, 6 parachute packing paddles, and 1 stool. Repaired 7 latrine seats. Winterized one command car, ripped lumber for 726th Bomb Squadron, and for new hangar.

## ELECTRIC SHOP

Received 4 work orders, completed 4, and have none on hand. Repaired: 9 type P-1 generators, 9 regulators, 1 drill motor, and 1 relay switch. Recharged 32 batteries, processed 3. Distilled 5 gallons of water. Made modifications on 1 engine plug conduit. Twenty man hours on wiring of new shop building, 52 man hours on salvage ships, and 40 man hours on salvage material in planes.

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R E S T R I C T E D

INSTRUMENT SHOP AND BOMB SIGHT SHOP

Received 19 work orders, completed 6, and have 16 on hand. Received 96 instruments on work orders, necessary work accomplished and instruments turned into Tech Supply. Salvaged instruments from three aircraft and checked for serviceability.

MACHINE SHOP

Received 13 work orders, completed 11, and have 7 on hand. Manufactured: 7 rivet peens, 8 bucking bars, 13 rivet guns bobbins, 4 bushings, 8 shackle belts, 1 special shaft for power plant, 2 special fittings for C-3 camera, 4 needle valves, and 1 field coil anchor belt for armature. Modified cleaning rod for 451st Armament Section, 6 turbo waist gate control arms in compliance with Maint Memo 65-01-5-12. Removed 2 broken spark plugs from aircraft engines and cut metal on de-all for sheet metal shop.

PAINT SHOP

Received 5 work orders, completed 5, and have 1 on hand. Painted 1 radar B-24, 11 signs, 1 jeep, 1 command car, 1 water tank, 2 boxes, 11 window frames, and 1 cabinet. Repaired flak damage on 4 rudders, 3 elevators, and 4 ailerons.

PARACHUTE SHOP

Received 5 work orders, completed 3, and have 3 on hand. Manufactured: 6 typewriter covers, 5 jeep trailer covers, 10 machine gun covers, and 4 command car seat covers. Repaired: 120 escape kits, 6 mechanic jackets, 1 safety belt, and 1 command car top. Modified: 314 flak suits, 10 electric trousers, 28 parachutes. Inspected and repacked 143 parachutes.

PROPELLER SHOP

No work orders received. Checked and repaired 1 propeller, removed 4 propellers.

SHHEET METAL SHOP

Received 4 work orders, completed 4, and have 4 on hand. Manufactured: 48 sections of tubing, 4 cables, and 10 sections of stove pipe. Repaired 1 horizontal stabilizer, and 4 bomb-bay doors. Completed repairs on 6 aircraft, and continued work on 8 other aircraft.

WELDING SHOP

Received 5 work orders, completed 4, and have 1 on hand. Manufactured: 6 stoves, 1 door handle, 4 belts, 1 tent hook, and 5 fender braces. Repaired: 1 gold medal stove, 4 shackle belts, and 4 vehicles. Spent 32 man hours on the water point. Heat treated 8 peens, and 5 punches.

For the Commanding Officer:

FREDERICK D. WATSON,  
Captain, Air Corps,  
Engineering Officer.

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