

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

20 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 20 January 1945.

AERO REPAIR

Continued work on B-24G, 42-78274, B-24J, 42-51314, B-24J 42-51590, B-24J, 42-51984, and B-24L, 44-44460. New planes received, B-24J, 41-28786 (cargo), crash landed, belly section damaged at sta. 6.0 to 7.0, No. 1 prop. damaged, No. 1 engine damaged, left main landing gear strut and pivot assy damaged and lower side brace broken. B-24G, 42-78463, replace old sheet metal patch at left wheel well. Work completed on B-24J, 42-51404, 42-51880 and B-24L, 44-49418. Technical Order O2-1-1 complied with on 8 engines, engines shipped to the Depot.

ARMAMENT SHOP

No work orders received. Repaired 2 K-13 waist gun computing sights. Installed 20 guns. Worked on new shop and equipment.

CARPENTER SHOP

Received 2 work orders, completed 3 and 2 on hand. Manufactured 3 windows, 2 doors, and 1 prop stand. Repaired 1 ladder, winterized 1 command car and ripped lumber for the engineers working on the hanger.

ELECTRIC SHOP

Received 3 work orders, completed 3, none on hand. Repaired 1 flying suit, 8 generators, 13 regulators and 1 relay switch. Recharged 19 batteries, 3 batteries processed and 4 gallons of water distilled. Three man hours on the hard stand and 3 man hours on the squadron radio.

INSTRUMENT SHOP AND BOMB SIGHT SHOP

Received 6 work orders, completed 6, and 3 on hand. Received 26 instruments on work orders, necessary work accomplished and instruments turned into Tech Supply. Instruments checked in airplane B-24J, 42-51314.

MACHINE SHOP

Received 15 work orders, completed 12, and 7 on hand. Manufactured 2 prop pulley brackets for B-25, 5 crank braces G1-8 power plants, 4 needles valves for stoves and 2 belts for waist gun mount. Modified 10 turbo waist gate control arms in compliance with Maint Memo 65-01-5-12. One hundred type B-10 bomb shackles in compliance with T.O. 11-3-66.

PAINT SHOP

Received 6 work orders, completed 6 and 1 on hand. Painted 9 signs, 1 status board, 6 windows, 5 doors, the group insignia on 3 ships and the call letters on 1 ship. Repaired flak damage on 2 ailerons, 2 rudders and 1 elevator. Cut 10 - 4" stencils.

PARACHUTE SHOP

Received 1 work order, completed 1, and 1 on hand. Manufactured 4 command car curtains, 2 jeep cushions and 1 truck tarp. Inspected and re-packed 141 parachutes. Repaired 6 mechanics jackets and 1 jeep top. Modified 9 parachutes and 21 electric trousers.

PROPELLER SHOP

No work orders received. Checked and repaired 2 propellers, balanced 1 propeller. Assembled and installed new props on C-78.

HEET METAL SHOP

Received 6 work orders, completed 8, and have 3 on hand. Manufactured 1 side panel nose turret, 1 dome- upper turret, 1 waist window, 14 reflectors, 1 pilots sliding window, 5 radar box covers and 5 brackets and 5 holders for boxes, 1 nose turret center panel. Repaired 1 flap, 1 wing tip, 1 vertical stabilizer and 2 leading edges. Cut and beaded 84 pieces of tubing for engine modification on superchargers, Maint Memo. 65-01-5-22. Completed the repairs on 5 ships and 7 ships being worked on.

WELDING SHOP

Received 11 work orders, completed 11, and have 4 on hand. Manufactured 9 stoves, 12 door hinges, 2 safe locks, 1 stack, 3 file cases. Repaired 1 heater, 5 vehicles, 1 power plant, 1 oil pump arm, 1 gear, 2 eye hooks, 1 thermo couple lead, 4 oil lines and repaired piping at the water point. Modified 4 cranks, cut 14 steel post and 2 plated.

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