

60TH AIR SERVICE SQUADRON
Office of the Engineering Officer
APO 530

1 April 1945.

SUBJECT: Weekly Engineering Activity Report.

TO : Engineering Officer, 37th Air Service Group.

1. The following is a work report of each department in the Engineering Section for the week ending 31 March 1945.

REPAIRS

Repairs completed on aircraft:
B-24J #42-77816, B-24L #44-49391, B-24L #44-49368, B-24L #44-30183, B-24J #42-30952 (sent to Depot No. 53).

Aircraft received for repair: None.

Aircraft held over from previous week:
B-24L #44-30240, B-24L #44-49456, B-24L #44-49460, B-24M #44-50586.

Aircraft received for salvage: None.

Aircraft undergoing salvage:
B-24M #42-95359, B-24M #42-94908, B-24J #44-40421, B-24J #44-49456,
B-24L #44-49460, B-24M #44-50586.

Salvage aircraft completed: B-24M #41-28876.

Engines prepared for storage: 19.

ARMAMENT SHOP

This shop works on verbal orders.
Inspected, oiled and installed 40 guns.
Removed 10 guns for inspection, cleaning and storage.
Replaced two nose turrets, one tail turret, major repairs and modifications on two nose turrets.
Replaced three turret panels.
Ten guns delivered to Ordnance for salvage.

SHOP SHOP

Work Orders: Received - 1; Completed - 0; On hand - 1.
Manufactured: 3 turret racks, 8 gun rack frames, 3 writing desks,
4 window frames, 2 floor lamps, 12 fuel cell crates,
1 box type latrine seat, 1 magazine rack.
Repaired: Tables for mess hall, latrines and shower.
Miscellaneous: Ripped lumber and various other small jobs for Squadron.

Weekly Engineering Activity Report (Cont'd)

ELECTRIC SHOP

Work Orders: Received - 1; Completed - 1; On hand - 0.

Repaired: 17 P-1 generators, 28 regulators.

Recharged: 29 batteries.

Distilled: 4 gallons water.

Miscellaneous: Spent 9 man hours on camp wiring, 48 man hours on repairable planes, 16 man hours on salvage planes.

INSTRUMENT AND BOMBIGHT SHOP

Work Orders: Received - 6; Completed - 6; On hand - 3.

Received 117 instruments on work orders, necessary work accomplished and instruments turned into Tech Supply.

Replaced all instruments in ship B-24L #44-50240, checked for leak in pitot lines.

Checked instruments in B-25 (49th Wing), G-1 test set for 726th B.S.

MACHINE SHOP

Work Orders: Received - 9; Completed 14; On hand - 2.

Manufactured: 2 air chuck adapters, 1 V pulley, 1 electric special shaft, 5 rivet pins, 2 bucking bars, 5 air gun plungers, 2 brackets, 6 pivot blocks, 6 nut screws (main leg. packing nut), 11 valve connections (air line), 1 steel bushing, 2 - 3/4 x 18 castellated nuts, 12 special bolts (bombight), 1 watch crystal.

Repaired: 1 generator armature, 1 electric screwdriver.

Modified: 1 gyro test stand, 1 bucking bar, 8 turbo supercharger waste gate arms, 1 propeller governor.

Miscellaneous: Removed 4 broken plugs from A/C engines, 6 studs from engine and landing gears, 9 broken studs from A/C generator, rethreaded 10 bolts, cut and threaded 12 pieces of pipe, retaped 4 valves for pipe fittings, 1 connecting rod rebabbited and machined.

DOPE AND FABRIC SHOP

Work Orders: Received - 6; Completed - 10; On hand - 0.

Painted: 20 signs, 5 status boards, 2 jeeps, 2 weapons carriers, 2 auto cars, 2 flat beds, 3 writing tables, 1 water heater, 1 gasoline compressor, 2 floor lamps.

Dope and fabric work: Repaired flak damage on 7 elevators, 8 ailerons, 5 rudders.

Miscellaneous: Cut 12 - 8", 9 - 4", 15 - 2" stencils, stenciled 32 V.D. holders.

PARACHUTE SHOP

Work Orders: Received - 4; Completed - 6; On hand - 0.

Manufactured: 7 pitot tube covers, 3 soft-ball bases, 1 C-1B power unit cover, 8 rifle rack covers.

Repaired: 1 turret cover, 1 jeep top.

Modified: 2 parachutes (I.O. 13-5-39), 2 parachutes (I.O. 13-5-41), 3 parachutes (I.O. 13-5-27).

Parachutes inspected and repacked: 10 type B-1, 15 type B-2, 25 type B-3, 77 type A-3, 24 type A-4.

Weekly Engineering Activity Report (Cont'd)

PROPELLER SHOP

This shop works on verbal orders.
Cleaned and assembled 4 propellers.
Removed 1 propeller.
Installed 1 propeller.
Prepared 1 propeller for shipment to Depot.
Disassembled, cleaned and greased propeller crane.

SHIENT METAL SHOP

Work Orders: Received - 1; Completed - 1; On hand - 4.
Manufactured: 2 brackets for pilot's seat.
Repaired in shop: 1 aileron, 1 vertical stabilizer.
Aircraft repairs completed on: B-24J #42-99616, B-24L #44-49391, B-24L #44-49343, B-24L #44-50143, B-24J #42-50592 (sent to Depot).
Aircraft undergoing repairs: B-24L #44-49460, B-24L #44-49456, B-24M #44-50586, B-24L #44-50210.

WELDING SHOP

Work Orders: Received - 1; Completed - 1; On hand - 0.
Manufactured: 1 water tank, 1 spot-light bracket, 2 door bolts, 2 basins, 1 gas washer.
Repaired: Fenders and braces on 9 vehicles.
Modifications: 1 stove, 4 oxygen bottles, 2 power screw drivers.
Miscellaneous: Cut 1 B-24 airplane for salvage operations, heat treated 6 rivet peans.

For the Commanding Officer:

THOMAS L. BUTLER,
1st Lt., Air Corps,
Engineering Officer.