

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

25 February 1945.

SUBJECT: Weekly Engineering Activity Report.

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

1. The following is a work report of each department in the Engineering Section for the week ending 24 February 1945.

AERO REPAIR

Repairs completed on aircraft:

B-24J #42-78595, B-24J #42-52064, B-24L #44-49817, B-24J #44-10539, B-24L #44-49647.

Aircraft undergoing repair:

B-24D #42-78465 Hole in right wing outer panel, hole in reinforcing plates on left wing, hole in right fuel tank door.

B-24J #42-51674 Belly section from station 7.0 to station 9.0 damaged. Flak holes in fuselage and wings.

Aircraft received for repair:

B-24L #44-49647 Holes in left & right wings, holes in fuselage, change right vertical stabilizer.

B-24J #42-51677 Hole in bottom of right wing over No. 3 supercharger.

B-24J #42-50730 Flak hole in left wing, change complete empennage, flak holes in fuselage.

B-24L #44-49942 Remove nose turret, hole in fuselage left side station 1.0.

Aircraft received for salvage: None

Aircraft undergoing salvage:

B-24M #42-52099, B-24M #42-7751, B-24J #42-51616, B-24M #42-95359, B-24J #44-40421, B-24M #41-28876, B-24J #42-51271, B-24L #44-49324, B-24J #42-51984.

Engines prepared for storage: 8.

ARMAMENT SHOP

This shop works on verbal orders.
Inspected, oiled and installed 40 guns.
Preflighted: 2 turrets, 1 set of bomb-racks.
Salvaged: 16 guns.
Removed: 1 tail turret, 2 nose turrets.
Prepared 48 guns for storage.
Installed 1 ball turret in plane.
Checked: 2 E-4 computing sights, 2 E-13 computing sights.

WOOD SHOP

Work Orders: Received - 2; Completed - 2; On hand - 3.
Manufactured: 5 tables, 3 doors, 21 camera mount tables, 8 rifle racks, 4 fuel cell crates, 5 supercharger crates, rafters for welding shop addition, 1 paper rack.
Repaired: 3 tables, 1 bread box for squadron mess hall.
Note: Due to the lack of electricity, this shop has not been able to use available power driven tools this past week.

ELECTRIC SHOP

Work Orders: Received - 4; Completed - 2; On hand - 2.
Repaired: 24 generators, 12 inverters, 3 hand drills.
Recharged: 22 batteries.
Manufactured: 1 inverter test panel, 1 propeller governor conduit.
Miscellaneous: Spent 5 man hours on repairable aircraft, 4 man hours on salvage aircraft, 2 man hours on squadron lighting system, 16 man hours on checking and tagging salvage material.

INSTRUMENT AND SIGHT SHOP

Work Orders: Received - 5; Completed - 1; On hand - 6.
Received 78 instruments on work orders, necessary work accomplished and instruments turned into Tech Supply.

MACHINE SHOP

Work Orders: Received - 15; Completed - 16; On hand - 8.
Manufactured: 6 gasoline tank caps, 1 spray gun nozzle, 3 camera lens shades, 1 (3283511) handle for B-24, 6 special blades, 90 camera reinforcements washers, 1 flange drive, 3 formation stick mounting plates.
Repaired: 3 generator armatures, 1 drill motor, 1 cooling fan casting.
Removed broken spark plugs from planes, #999, 590, 517.
Modified: 9 rivet peans, 1 connecting rod bearing cap, 1 main landing gear liner spacer, 1 drive shaft universal joint.

BOYS AND FABRIC SHOP

Work Orders: Received - 14; Completed - 15; On hand - 1.
Painted: 4 statue boards, 12 music stands, 5 signs, insignia on 1 B-24, call letters on 5 B-24's, numbers on 4 stabilizers, 8 gun racks and 1 file box.
Dope and fabric work: Repaired flak damage on 9 elevators, 10 ailerons, 5 rudders.
Miscellaneous: Got 10 - 2" stencils.

PARACHUTE SHOP

Work Orders: Received - 5; Completed - 3; On hand - 2.
Manufactured: 4 mechanic aprons, 1 trailer tarp, 12 machine gun covers,
3 jeep cushions, 3 base-ball bases, 1 canvas cover.
Repaired: 3 mechanic jackets, 2 jeep covers, 3 parachutes.
Modified: 7 parachutes (T.O. 13-5-41).
Inspected and repacked 226 parachutes.

PROPELLER SHOP

This shop works on verbal orders.
Disassembled and prepared 2 propellers for shipment to Depot.
Repaired 1 propeller.

SHEET METAL SHOP

Work Orders: Received - 5; Completed - 4; On hand - 10.
Aircraft repairs completed on: B-24L #44-49817, B-24J #42-78595,
B-24J #42-52044, B-24J #44-10539, B-24L #44-49647.
Aircraft undergoing repairs: B-24J #42-51677, B-24L #44-49942,
B-24J #42-51674, B-24J #42-50730.
Manufactured: 2 reflectors, 2 elbows of stove pipe, 16 pieces of tubing,
1 cabinet, 1 coffee pot.
Repaired: 1 expnange.

WELDING SHOP

Work Orders: Received - 2; Completed - 2; On hand - 0.
Manufactured: 4 ratchet screwdrivers, 5 stoves, 2 stove burners, 2 elbows,
1 fuel line, 1 shower, box-hooks.
Repaired: 5 racks for 21st Engrs., 2 jeeps, 1 fire truck, 1 G-10 unit,
1 bomb carrier, 1 truck.
Modified: 1 A-frame, 2 bucking bars.
Miscellaneous: Tempered 2 chisels, 15 peens, spent 18 man hours on new
hanger.

THOMAS L. BUTLER,
1st Lt., Air Corps,
Asst Eng Officer.