

**R E S T R I C T E D**

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

25 March 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 24 March 1945.

**REPAIRS**

Repairs completed on aircraft:

B-24J #42-78143, B-24L #44-49978, B-24M #44-50497, B-24N #41-28861 (sent to Depot 53), B-24J #42-51390, B-24M #42-95236, B-24J #44-40438, B-24N #42-51227, B-24J #42-51372, B-24J #42-78395, B-24J #42-52044.

Aircraft held over from previous week:

B-24L #44-50240, B-24L #44-49371.

Aircraft received for repair:

B-24J #42-99816 Skin damaged from station 7.5 to station 9.0, damage to two bulkheads.  
B-24L #44-49368 Flak damage to left main cells, left wing, horizontal stabilizer.  
B-24J #42-78595 Flak damage to front main spar between #3 engine, fuselage.  
B-24J #42-50952 Flak damage to right and left main cells, reinforcing plates, right main landing gear.  
B-24L #44-50143 Flak damage to main fuel cells, general flak damage to wings.  
B-24L #44-48456 Flak damage to reinforcing plates, left wing forward of wheel well, general flak damage.  
B-24M #44-50386 Crash damage to belly section station 7.6 to station 9.0, station 1.0 hit both sides of cockpit.  
B-24L #44-49440 Flak damage to right wing outer panel, fuselage, empennage, left wing over #1 supercharger.  
B-24M #41-28861 Sent to Depot No. 53.

Aircraft received for salvage:

B-24L #44-49839 Changed from repair to salvage, severe flak damage to inner wing.

Aircraft undergoing salvage:

B-24M #42-95137, B-24M #41-28876, B-24M #42-94908, B-24J #44-40421, B-24J #42-51373, B-24J #42-51924, B-24L #44-49839.

Aircraft completed salvage:

B-24M #42-52099, B-24M #42-7731, B-24J #42-51416.

Engines prepared for storage: 6.

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### Weekly Engineering Activity Report (Cont'd)

#### ARMAMENT SHOP

This shop works on verbal orders.

Inspected, Oiled and installed 40 guns.

Manufactured: 3 turret stands, 1 test panel for gunsight shop, special wrench for nose turrets, 1 N-3-A gunsight.

Removed, oiled and stored 58 guns.

Removed 108 guns, 1 tail stinger, 1 tail turret, 1 upper turret.

Repaired 2 N-3-A gunsights.

Fraughted 1 nose turret.

#### WOOD SHOP

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

Manufactured: 33 fuel cell crates, 3 turret racks.

Repaired: 1 jeep door.

Miscellaneous: Ripped lumber for Squadron supply, Tech Supply, Sheet Metal Shop.

#### ELECTRIC SHOP

Work Orders: Received - 5; Completed - 5; On hand - 0.

Repaired: 14 P-1 generators, 22 regulators.

Recharged: 25 batteries.

Distilled: 5 gallons water.

Miscellaneous: Spent 7 man hours on camp wiring, 9 man hours on reparable planes, 7 man hours on salvage planes, 10 man hours on electric oven. Repaired Bomb Sq.'s communications, inter-communication system for Squadron.

#### INSTRUMENT AND GUNSIGHT SHOP

Work Orders: Received - 11; Completed - 20; On hand - 5.

Received 114 instruments on work orders, necessary work accomplished and instruments turned into Tech Supply.

#### MACHINING SHOP

Work Orders: Received - 6; Completed - 9; On hand - 7.

Manufactured: 1 transmission vicer block, 1 bushing gainer, 2 crane rollers, 1 electric shaft, 1 roller release, 10 valve connections, 10 lag bolts, 1 holding block, 1 belt pulley, 1 bushing for pulley wheel, 10 brass couplings, 3 sight cradle pins, 1 push.

Repaired: 1 oxygen connection, 1 brass bushing, 2 rivet peens.

Miscellaneous: Removed broken spark plugs from 2 airplanes.

#### COPE AND FABRIC SHOP

Work Orders: Received - 7; Completed - 5; On hand - 2.

Finished: 4 blackboards, call letters on 1 plane, 5 jeeps, 2 G.H.C. trucks, 1 flat bed, 1 clothes, 10 fly traps, 1 cabinet, 8 doors, 10 window frames.

Seams and fabric work: Repaired flat damage on 3 elevators, 5 ailerons, 3 rudders.

Miscellaneous: Got 4 sets 5/8" stencils, 10 - 2" stencils.

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### Weekly Engineering Activity Report (Cont'd)

#### PARACHUTE SHOP

Work Orders: Received - 3; Completed - 2; On hand - 2.

Manufactured: 12 aprons, 4 brassards.

Repaired: 2 mechanic jackets, 1 turret cover, 5 parachutes.

Modified: 11 parachutes (T.O. 13-5-41).

Parachutes inspected and repacked: 21 type S-1, 96 type A-3, 28 type A-4,  
2 type B-7, 15 type B-8.

#### PROPELLER SHOP

This shop works on verbal orders.

Repaired 1 propeller.

Removed 5 propellers from planes.

Prepared 2 propellers, 3 dome shells, 4 sets blade thrust bearings for  
shipment to Depot.

Miscellaneous: Bellies washed down and cleaned.

#### SHINY METAL SHOP

Work Orders: Received - 6; Completed - 3; On hand - 4.

Manufactured: 2 camera mounts, 4 patterns for antenna installation.

Repaired in shop: 1 stabilizer, 3 ailerons.

Aircraft repairs completed on: B-24B #42-78465, B-24L #44-49578, B-24M  
#44-50497, B-24N #41-28861, B-24J #42-51590, B-24N #42-95236, B-24J  
#44-40438, B-24N #42-51222, B-24J #42-51372, B-24J #42-78595, B-24J  
#42-52044.

Aircraft undergoing repairs: B-24L #44-49368, B-24L #44-49460, B-24J  
#42-50952, B-24L #44-50143, B-24L #44-49456, B-24M #44-50586, B-24J  
#42-99816, B-24L #44-50240, B-24L #44-49391.

#### WELDING SHOP

Work Orders: Received - 2; Completed - 2; On hand - 0.

Manufactured: 2 jack pads, 1 elbow, 1 stove pipe, 1 grease trap.

Repaired: 1 spring bracket, 1 roller bracket, 1 stove, 1 axle, 7 vehicles.

Miscellaneous: Work on salvage airplanes.

For the Commanding Officer:

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

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