

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

8 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 7 April 1945.

REPAIRS

Repairs completed on aircraft:

B-24J #42-51999, B-24K #42-64486 (90th Bomb Group).

Aircraft received for repairs:

B-24L #44-49468 Flak damage to left main fuel cells, left wing and horizontal stabilizer.

B-24J #42-51999 Repair old flak hole in right wing outer panel.

B-24L #44-49423 Engine damaged, flak damage to right wing and in general.

B-24K #42-64486 90th Bomb Group. No. 2 engine out out, changed carburetor.

B-24J #42-51404 Pilot's canopy, flak damage to slanting bulkhead station 2.0 left side, flak damage in general.

Aircraft held over from previous week:

B-24L #44-49460, B-24L #44-49456, B-24K #44-50586, B-24L #44-50240.

Aircraft received for salvage: None.

Aircraft undergoing salvage:

B-24K #42-95399, B-24L #42-54908, B-24J #44-40421, B-24J #42-51271, B-24J #42-51984, B-24L #44-49839.

Salvage aircraft completed: None.

Engines prepared for storage: 4.

GENERAL WORK

Shop work on vertical cutters.

Inspected, oiled and installed 20 guns.

Removed, oiled, and cleaned 28 guns.

Miscellaneous: 20 hour inspection test on 3 intercometers, completed manufacture of test panel in gunnery shop, painted and stenciled tool boxes, white-washed shop.

Weekly Engineering Activity Report (Cont'd)

WOOD SHOP

Work Orders: Received - 2; Completed - 2; On hand - 1.
Manufactured: 7 chairs, 36 signs, 1 grease trap, 5 foot-baths,
19 fuel cell crates.

ELECTRIC SHOP

Work Orders: Received - 2; Completed - 2; On hand - 0.
Repaired: 13 generators, 7 regulators.
Recharged: 25 batteries.
Distilled: 4 gallons water.
Miscellaneous: Spent 56 man hours rewiring hardstand, 20 man hours
wiring new dogroom, 3 man hours repairing wiring on
plane #456.

INSTRUMENT AND MEASUREMENT SHOP

Work Orders: Received - 20; Completed - 19; On hand - 1.
Received 140 instruments on work orders, necessary work accomplished
and instruments turned into Tech Supply.

MACHINE SHOP

Work Orders: Received - 17; Completed - 15; On hand - 2.
Manufactured: 1 spline wrench, 1 spline pulley, 14 air gun plungers,
2 bucking bars, 1 shaft, 4 rivet peens, 1 rod, 1 washer,
1 bolt, 7 shipping plates (plexi-glass), 1 brass fitting,
1 steering arm pin bolt.
Repaired: 1 ball crank arm, 1 bombight bracket, 5 bolts rethreaded,
1 generator armature, 1 air chuck.
Modified: 21 supercharger waste gate arms, 1 twist drill.
Miscellaneous: Removed broken spark plugs from 2 airplanes, machined
25 pieces of oak wood.

DOPE AND FABRIC SHOP

Work Orders: Received - 4; Completed - 3; On hand - 1.
Painted: 2 black-boards, call letters on 2 B-24's, 2 vertical stabilizers,
1 magazine rack, 7 chairs, 1 movie screen, 27 tables, 3 G.M.C.
trucks, 1 reconnaissance car.
Dope and fabric work: Repaired flak damage on 3 elevators, 4 ailerons,
3 rudders.

PARACHUTE SHOP

Work Orders: Received - 6; Completed - 5; On hand - 1.
Manufactured: 18 engine record holders, 1 curtain, 8 bombing flight
record holders, 25 saddle flimsy bags, 1 prop sling,
2 flags.
Repaired: 2 turret covers, 1 speedball, 2 parachutes.
Modified: 11 flak suits, 8 parachute harnesses (T.O. 13-5-27), 1
parachute (T.O. 13-5-27), 1 parachute (T.O. 13-5-41).
Parachutes inspected and repacked: 35 type S-1, 75 type A-3, 66 type
A-4, 7 type B-6, 17 type B-9.

Weekly Engineering Activity Report (Cont'd)

PROPELLER SHOP

This shop works on verbal orders.
Repaired 6 propellers.
Installed 2 propellers.
Prepared 3 propellers for shipment to Depot.
Balanced 1 propeller.

SH eet METAL SHOP

Work Orders: Received - 3; Completed - 1; On hand - 6.
Manufactured: 2 angles, 2 metal strips.
Repaired in shop: 2 ailerons, 1 rudder.
Aircraft repairs completed on: B-24J #42-51999.
Aircraft undergoing repairs: B-24L #44-49368, B-24L #44-49460, B-24J #42-51404, B-24L #44-49623, B-24L #44-49456, B-24M #44-50586, B-24L #44-50240.
Miscellaneous: Remodeled trailer, hung lights in shop.

WELDING SHOP

Work Orders: Received - 4; Completed - 4; On hand - 0.
Manufactured: 2 goldendal heaters, 1 fender bracket.
Repaired: Fenders and braces on 5 vehicles, 1 "A" frame, 1 water tank.
Modifications: 1 turret mount, 6 oxygen bottles, 6 rivet pans.

For the Commanding Officer:

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