

RESUME

60TH AIR SERVICE SQUADRON
Office of the Engineering Officer
APO 320

18 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 17 March 1945.

AERO REPAIR

Repairs completed on aircraft:

B-24L #44-50240, B-24J #42-78497, B-24J #42-51674, B-24L #44-49647, B-24J #42-51999, B-24H #44-50706.

Aircraft held over from previous week:

B-24J #42-51372.

Aircraft received for repair:

B-24G #42-78465	Flak damage to front spar behind #3 engine, remove #3 engine and mount, main fuel cells #4, 5, 6.
B-24L #44-49647	Flak damage to horizontal stabilizer, remove left vertical stabilizer, left elevator.
B-24L #44-49578	Flak damage to reinforcing plates of right wing, general flak damage.
B-24M #44-50706	Navigator table modification.
B-24H #44-50497	Flak damage to rt. waist window, bulkhead left side station 7.1, damage to rt. horizontal stabilizer leading edge.
B-24H #41-28861	Flak hit rivet in splice station #14, rt. wing.
B-24J #42-51990	Hole in rt. wing top near fuselage, general flak damage.
B-24H #42-51222	Flak hole over #3 supercharger, flak damage to fuselage.
B-24L #44-49839	Flak damage to splice station #14 left wing and outer panel, general flak damage.
B-24H #42-95236	Flak damage to left outer wing panel, hole over #1 supercharger.
B-24J #44-49438	Flak damage to trailing edge of rt. wing, left wing outer panel, fuselage.
B-24L #44-50240	Hole through #1 supercharger bottom of wing and out top of wing.
B-24J #42-52044	Right wing outer panel change. (Collided while in flight)
B-24L #44-49391	Damage change, fuselage wrinkled from station 7.4 to station 9. (Collided while in flight)

Aircraft undergoing salvage:

B-24H #42-52099, B-24H #42-7751, B-24J #42-51616, B-24H #42-95359, B-24J #44-40421, B-24H #41-28876, B-24J #42-51271, B-24J #42-51934, B-24H #42-94908.

Engines prepared for storage: 2

RESUME

RESTRICTED

Weekly Engineering Activity Report (Cont'd)

ARMAMENT SHOP

This shop works on verbal orders.
Inspected, oiled and installed 28 guns.
Removed, oiled, and stored 10 guns.
Salvaged 10 guns.
Replaced 1 upper turret dome.
Installed complete gun installation in one airplane.
Miscellaneous: 3 men worked in salvage on class 11 armament equipment tagging parts, policed area of salvage ammunition.

WOOD SHOP

Work Orders: Received - 2; Completed - 3; On hand - 0.
Manufactured: 2 supercharger crates, 1 cabinet, 6 drift punches, 2 correspondence trays, 1 fuel cell crate, 3 fly catchers, 8 hand rinse stands, 8 fly swatters, 2 metal racks, 18 signs, 2 boxes for photo-lab, shelf for bomb sight trailer, shelves for mess-hall and PX, 2 seats for command car.
Repaired: Flat-bed body, 1 light stand, 6 folding chairs.
Miscellaneous: Spent 8 man hours ripping lumber.

ELECTRIC SHOP

Work Orders: Received - 2; Completed - 2; On hand - 0.
Repaired: 13 generators, 10 regulators, 1 armature.
Recharged: 12 batteries.
Distilled: 4 gallons water.
Miscellaneous: Spent 14 man hours repairing hard stand power lines, 1 man hour re-wiring plane #372, 12 man hours on salvage planes, 8 man hours tagging salvage parts.

INSTRUMENT AND BOMB SIGHT SHOP

Work Orders: Received - 20; Completed - 10; On hand - 14.
Received 107 instruments on work orders, necessary work accomplished and instruments turned into Tech Supply.

MACHINE SHOP

Work Orders: Received - 26; Completed - 21; On hand - 10.
Manufactured: 3 bolt pulleys, 2 splined wrenches, 4 jack rod points, 1 air chuck insert, 1 generator bracket, 8 bombardier's windows, 1 generator shaft, 49 bushings, 1 spanner wrench, 3 air gun plungers, 3 rivet peens.
Repaired: 1 armature commutator, 1 air compressor, 3 inverters, 1 rivet peen, 1 transmitter, 5 twist drills, 2 power unit valves, 1 tinning plate, 8 bolts.
Modifications: 14 turbo-supercharger waste gate arms.
Miscellaneous: Removed broken spark plugs from 5 airplanes.

BOYS AND FABRIC SHOP

Work Orders: Received - 10; Completed - 11; On hand - 0.
Painted: 12 signs, call letters on 1 B-24, inside of electric shop trailer, 1 water truck, ceiling in day room, 1 movie screen, 3 boxes, 5 doors, 10 toilet seats, 6 gasoline drums.
Boys and fabric work: repaired flak damage on 4 radders, 5 pillows, 3 slatons.
Miscellaneous: Cut 26 - 7" stencils.

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Weekly Engineering Activity Report (Cont'd)

PARACHUTE SHOP

Work Orders: Received - 6; Completed - 5; On hand - 1.
Manufactured: 20 bibs, 7 seat covers, 4 typewriter covers, 18 pitot tube covers.
Repaired: 2 G.M.C. cab tops, 3 parachutes.
Modified: 3 electric flying suits (T.O. 13-1-18), 4 parachutes (T.O. 13-5-41).
Parachutes inspected and repacked: 67 type A-3, 53 type A-4, 14 type Q.A.C., 20 type S-1, 2 type S-2, 17 type S-8, 1 type S-9.

PROPELLER SHOP

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

SHINY METAL SHOP

Work Orders: Received - 4; Completed - 4; On hand - 1.
Manufactured: 2 plexi-glass trays, 2 goose necks for hydraulic system.
Repaired in shop: 1 horizontal stabilizer, 2 leading edges, 2 landing gear fairings, 1 waist window, 2 nose turret center panels.
Modified: 8 camera mounts, 1 navigator's table.
Aircraft repairs completed on: B-24L #44-50240, B-24J #42-73497, B-24J #42-51674, B-24L #44-49647, B-24J #42-51999, B-24M #44-50706.
Aircraft undergoing repairs: B-24M #44-50497, B-24H #41-28861, B-24J #42-61990, B-24H #42-51222, B-24J #42-51372, B-24L #44-49839, B-24H #42-95236, B-24J #42-52044, B-24L #44-49578, B-24J #44-40438, B-24L #44-50240, B-24L #44-49391.

WELDING SHOP

Work Orders: Received - 1; Completed - 1; On hand - 0.
Manufactured: 1 stove, 1 door-latch, 8 shackles bolts, 1 generator bracket.
Repaired: 13 vehicles, 1 trailer hitch, 1 milling machine vice, 1 tow chain, 1 air filter.
Miscellaneous: made modifications on 1 ciotrac boom.

For the Commanding Officer:

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

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