

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

1 October 1944.

SUBJECT: Weekly Engineering Activity Report.

TO : Commanding Officer, 37th Service Group, APO 520.
(ATTN: Engineering Officer.)

1. The following is a work report of each department in the Engineering Section for the week ending 30 September 1944.

AERO REPAIR

Changed main landing gear pivot shafts on B-24H, 42-28861, completed September 27. Installed nose strut, cables and hydraulic lines in left wing plus sheet metal work on underside fuselage station 0 to 4.0, B-24J, 42-50630, completed 29 September. Work being performed on airplanes B-24H, 42-95342, 41-28876, B24G, 42-78254, B-24J, 42-51404. Technical Order 02-1-1 complied with on 11 engines, engines shipped to depot.

ARMAMENT SHOP

Checked for operation three turrets and bomb racks. Installed eight (8) guns in B-24J, 42-50630. Repaired one turret on B-24J, 42-51404.

CARPENTER SHOP

Received one work order, completed one, one on hand waiting material from Bomb Sq. Manufactured dice table and two chairs for Squadron Club. Made steps for Mobile Unit trucks and Electric Shop trailer. Two benches for Transportation. Sharpened saw for Pathfinder Det. Completed work on shop tent.

ELECTRIC SHOP

Received two work orders, completed two, none on hand. Repaired 2 generators type P-1, 1 gen. type L-3, 1 Eclipse starter, 12 regulators generator voltage, 1 conduit, generator to firewall, 3 solenoids, starter meshing. Recharged 10 batteries. Electrical work on B-24J, 42-50630. Helped Pathfinder Det. install Radar system on ships. Worked on Squadron lighting system.

INSTRUMENT AND BOMBSIGHT SHOP

Received 17 work orders, completed 6, 18 on hand. Work included the testing, repair, inspection, packing, and turing into supply : 3 Ind. Airspeed, 2 Ind. Tachometer, 1 Gyro Flux Gate Compass, 2 Transmitters Fuel Pressure, 3 Tire Pressure Gages, 3 Watch Navigation A-11, 2 Amplifier Assys., 2 Ind. Assy. Gyro Horizon, 1 Ind. Assy. Bank and Turn, 4 Trans. Remote Mag. Compass. Instruments sent to Depot: 1 Watch Navigation A-11, 14 Control Assy. Pilot A-5, 1 Ind. Assy. Gyro Horizon, 1 Ind. Assy. Bank and Turn. Work not done on work orders: 4 Ohmmeter Testers, 1 Voltmeter, 1 Oil Pressure Gage, 1 Air Pressure Gage, 1 A. C. Meter, 1 Typewriter, 1 Ind. Assy. Airspeed.

MACHINE SHOP

Received 12 work orders, completed 8, 5 on hand. Work included the modification of waist gate arms. Manufactured one punch, one hydraulic fitting, two set screws, one die punch for photo section. Drilled holes in tow hook on truck, cut plexiglass window. Work completed not on work order: Manufactured 8 spring hanger bolts, 18 truck shackles bushings and special bushing punch for Transportation, brackets for Aero Repair, 6 rivit peens, Cut sheet aluminum and Plexiglass for Sheet Metal, completed work on building for milling machine.

PAINT AND DOPE SHOP

Received 3 work orders, completed 4, 5 on hand. Painted 6 signs, 2 status boards, painted Group insignia on 4 new ships, repainted revetment numbers on 30 ships. Repaired flak damage on two ailerons and rudders. Painted new Machine Shop building.

PARACHUTE SHOP

Received 4 work orders, completed 2, 3 on hand. Inspected and repacked 199 parachutes, modified 10. Manufactured one top for GMC truck, one cover for mimeograph machine, one cover for milling machine, curtain for Squadron Dispensary. Repaired 1 jeep top and 6 flying jackets.

PROPELLER SHOP

Removed 2 props from B-24. Installed 2 props on C-78, 1 on B-17F (transient). Disassembled 1 prop for shipment to Depot. Checked and repaired 3 props.

SHEET METAL SHOP

Received 4 work orders, completed 3, 8 on hand. Nose blister modification on one ship, T.O. 01-5EE-35 complied with on two ships. Repaired plexiglass waist window, engine cowl for C-78. Manufactured stove pipe and metal tops for tents. Work being performed on underside fuselage, station 5 to 7.3 on B-24H, 42-95342, Nose section, station 1 to 4.0 on B-24J, 42-51404, landing gear brace plate on B-24H, 41-28876.

WELDING SHOP

Received 7 work orders, completed 3, 7 on hand. Welded steel plate on fifth wheel of F-2 trailer, repaired crack in head of diesel engine, welded boom attachment on bumper of Cletrac. Modified 8 pilots and co-pilots seats. Manufactured stoves for Bomb Group Hqs. and 60th.

Frederick D. Watson
FREDERICK D. WATSON,
Capt., Air Corps,
Engineering Officer.

75