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<td>W.A.C. 1500/2400/SL-5800</td>
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<td>OIL</td>
<td>FUEL</td>
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<td>OFFENSIVE ARMAMENT</td>
<td>Fuselage Bomb Bay</td>
<td>Torpedoes: 1 MK13-1, or -2</td>
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**NOTES:**
- BHP at max. crit. alt.
- Stall w/o power
- At 5000 ft altitude

**REMARKS:** Ferry Range is 2685 miles with gross weight 15770 lbs.; 726 gals.
- Fuel; and having ASR, Guns, Ammunition and Armor removed.
- TBF-1 & TBM-1 have only 1-30 cal. fixed gun & are 354 lbs. lighter for max.
  ammunition load conditions. Weight & Performance given for -1C Model.
- Supercedes 8/8/42
- Also TBM-1C & 1 Model - TBF-1C & 1

**CONFIDENTIAL**
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<tr>
<th>LOADING CONDITION</th>
<th>COLUMN NUMBER</th>
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<th>6 SCOUT</th>
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<td>ENGINE POWER USED FOR PERFORMANCE</td>
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Performance is based on flight test. Fuel consumption data increased by 5 percent to conform with past experience.

Practical combat radius is based on 20 min. warm-up and idling; 1 min. take-off; 10 min. rendezvous at 60% normal sea level power (n.s.p.) and auto-rich; climb to 1500' at 60% n.s.p. and auto-lean unless auto-rich is required for cooling; cruise out at 1500' at 60% n.s.p. and required mixture; dive, drop bombs, torpedoes and external tanks; combat at 1500' for 5 min. with full military power plus 10 min. with full normal power; cruise-back at 1500' at 60% n.s.p. and auto-lean; 60 min. rendezvous, landing and reserve at V for max. range and auto-lean. Radius includes distance covered in climb but not in dive.

Practical scouting radius is 1/3 of range at V for max. range at 1500' with fuel taken out for 20 min. warm-up and idle, 1 min. take-off and 60 min. for rendezvous, landing and reserve.

The following changes are incorporated: Contract - thru AQ; Service - thru #121; Pending - (1) 2.50 Cal. wing guns installation (2) provisions for 2.50 gal. droppable wing tanks.

Col. (7) - Internal Droppable Fuel Tank Installed.
Col. (8) - Internal Droppable & Wing Droppable (2) Fuel Tanks Installed.