





- (c) Modify fuel selector handle in accordance with T.O. 1L-20-44.
- (d) Inspect wing rear spar to fuselage attachment in accordance with T.O. 1L-20-212.
- (e) Install "No Smoking" placard and inspect for fuel leaks in accordance with T.O. 1L- 20-219.
- (f) Inspect flight control cable turnbuckles in accordance with T.O. 1L-20-503.
- (g) Replace fuel selector valve detent plate in accordance with T.O. 1L-20-515.
- (h) Modify rudder pedals and supports in accordance with T.O. 1L-20-518,A.
- (i) Reinforce forward floor structure and modify passenger seats in accordance with T.O. 1L-20-524.
- (j) Modify fuel tank filler deck. Recess box in accordance with T.O. 1L-20A-201.
- (k) Modify fuel selector valve in accordance with T.O. 1L-20A-205.
- (l) Modify seat catch assembly in accordance with T.O. 1L-20A-502.
- (m) Install close tolerance bolt in wing strut and wing to fuselage attachments in accordance with T.O. 1L-20A-503,A.
- (n) Modify rudder assembly in accordance with T.O. 1L-20A-512,A.
- (o) Reinforce rear fuselage structure in accordance with T.O. 1L-20A-512,A.
- (p) Inspect fuselage-tailplane joint attachment bracket in accordance with T.O. 1L-20A- 521.
- (q) Install ratchet valve in flap hydraulic system in accordance with T.O. 1L-20A-523,A.
- (r) Modify fuel line installation in accordance with T.O. 1L-20A-526.
- (s) Modify roof window installation in accordance with T.O. 1L-20A-531,A.
- (t) Install reinforcing gussets on tailplane spar in accordance with T.O. 1L-20A-533.
- (u) Reinforce fuselage front bulkhead in accordance with T.O. 1L-20A-537.
- (v) Reinforce canted bulkhead in accordance with T.O. 1L-20A-540,A.
- (w) Install redesigned horizontal stabilizer attach bracket in accordance with T.O. 1L- 20A-543,A,B.
- (x) Modify outboard end of horizontal stabilizer in accordance with T.O. 1L-20A-544.
- (y) Check compliance with all pertinent airworthiness directives on de Havilland models DHC-2 Mk1 and Mk2.

NOTE 4. To comply with CAR 8.10(a)(2), the modifications made on this type aircraft for search and rescue use, and the technical data approved are as follows:

- (a) Tail position light modified to restrict side vision as required in TSO-C30b. Civil Air Patrol Dwg. No. 1 dated 31 Mar. 1960.
- (b) Seats modified by removing parachutes and installing floatation cushions. Civil Air Patrol letter to Safety Office, FAA, Anchorage, dated 6 June 1960.
- (c) Nylon tie-down straps installed as per above letter.
- (d) Baggage compartment placard per above letter.
- (e) Loading schedule installed per above letter.

(f) Belly fuel tank removed per AF Technical Order 1L-20A-2.

For use as a sprayer, installation of the unit described by deHavilland Dwg. C2-M-2079, Spray Installation, dated 16-7-53 is required, in addition to the above modifications.

-END-