**DEPARTMENT OF TRANSPORTATION**
**FEDERAL AVIATION ADMINISTRATION**

638
Revision 2
Beechcraft
D17R (Army UC-43A)

September 23, 2013

# AIRCRAFT SPECIFICATION NO. 638

| | |
|---|---|
| Type Certificate Holder | Beechcraft Corporation<br>10511 East Central<br>Wichita, Kansas 67206 |
| Type Certificate Holder Record: | Beech Aircraft Corporation transferred to<br>Raytheon Aircraft Company on April 15, 1996<br><br>Raytheon Aircraft Company transferred to<br>Hawker Beechcraft Corporation on March 26, 2007<br><br>Hawker Beechcraft Corporation transferred to<br>Beechcraft Corporation on April 12, 2013 |

MODELS: Beechcraft D17R (Army UC-43A), 5 PCLB

T.C. NUMBER: 638 (Approved 5/20/37)

(Same as D17A, T.C. 713 and D17S, T.C. 649, except for engine installation)

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|---|---|
| Engine | Wright R-975E-3 or Military R-975-11 |
| Fuel | 80 min. octane aviation gasoline |
| Engine limits | Maximum, except take-off<br>(Sea level) 34.8 in Hg., 2200 rpm (420 hp)<br>(Straight line manifold pressure variation with altitude to 1400 ft.) 34.5 in.Hg., 2200 rpm (420 hp)<br>Take-off (one minute)<br>36.5 in.Hg., 2250 rpm (450 hp) |
| Airspeed limits | Level flight or climb - 211 mph |