

GOODYEAR AIRCRAFT CORPORATION

MODELS: Goodyear Airship GAC-K (Navy ZNPK)

T.C. NUMBER: 2 (Approved 10/25/48)

Engines	2 P&W Wasp S3H-1-G (Navy R-1340-AN-2)
Fuel	80 minimum octane aviation gasoline
Engine limits	For all operations, 1950 rpm (375 hp)
Airspeed limits	Level flight or climb - 76 mph Glide or dive - 76 mph
Propellers	2 Hamilton Standard 5977R or 5415 hubs, 5694 blades Diameter Pitch Setting 12'6" 19.5 degrees (at 42" sta.) 12'0" 20.5 degrees (at 42" sta.) 11'6" 21.5 degrees (at 42" sta.)
Datum	.384 feet forward of Frame 6
Gross lift	26,970 lbs.
Crew	10
Fuel capacity	750 gallons (600 gallons usable)
Oil capacity	2 tanks 23 gallons each or 12 gallons each
Serial Nos. eligible	All GAC-K (Navy ZNPK) type with standard 425,000 cubic feet K-type envelope and with control cars that have been satisfactorily modified.
Cert. basis	Type Certificate No. 2

NOTE 1. Helium only to be used for lifting gas.

NOTE 2. Placards required at Flight Engineer's Panel in all airships of this model incorporating electrically operated oil shut-off valves.

(a) "Emergency - Oil shut-off valves"

(b) "Caution - Always before starting engines hold switches momentarily in "On" position.