

FEDERAL AVIATION AGENCY

7G10 Revision 1 SLINGSBY Swallow Type T.45 May 22, 1964
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TYPE CERTIFICATE DATA SHEET NO. 7G10

This data sheet which is a part of type certificate No. 7G10 prescribes conditions and limitations under which the product for which the type certificate was issued meets the airworthiness requirements of the Civil Air Regulations.

Type Certificate Holder Slingsby Sailplanes Ltd.
Kirbymoorside
York, England

I Model Swallow Type T.45, Approved September 19, 1961

Airspeed limits	Glide or dive	118 knots
	Airplane tow	69 knots
	Auto-winch tow	64 knots
	Maximum speed in rough air	69 knots
	Dive brakes extended	118 knots
C.G. range	(+ 19.2) to (+ 23.2)	
Datum	Wing leading edge at root	
Leveling means	The fuselage horizontal datum is level when the top of the rear fuselage slopes tail down at 3° 5'.	
Maximum weight	700 lb.	
No. of seats	1	
Baggage	None	
Control surface Movements	Elevator	Up 14° 42' Down 22° 30'
	Rudder	Right 25° 20' Left 25° 20'
	Aileron	Up 25° 18' Down 12° 26'
	Dive brakes 5.90" above and 5.70" below wing surfaces	
Serial Nos. eligible	The United Kingdom Certificate of Airworthiness for Export endorsed as noted under "Certification basis" must be submitted for each individual glider for which application for certification is made.	
Certification basis	CAR 10. Type Certificate No. 7G10 issued September 19, 1961. Date of Application for Type Certificate August 22, 1961. Each glider and any replacement parts manufactured in the United Kingdom must be designated as "import" and clearly labeled as such in accordance with CAR 10.30. A U.S. Airworthiness Certificate may be issued on the basis of a United Kingdom Certificate of Airworthiness for Export signed by a representative of the Ministry of Transport and Civil Aviation containing the following notation: "The glider covered by this certificate has been examined and found to comply with the British Glider Airworthiness Requirements and conforms to T.C. 7G10."	

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