

Exhibitor No:

FOR IN FLIGHT: **OR STATIC:** **DISPLAY**

Show No 107

Attention: Requested information will be used by the official Airshow speakers

As well as providing information for the press office, this document will be used as a basis for the official commentaries. Exhibitors should therefore indicate the technical data and commercial information requested, as well as any other information they would like to transmit to the public during the flight program.

MANUFACTURER:	RYAN		
AIRCRAFT TYPE AND NAME:	PT-22A Recruit		
CATEGORY:	Basic trainer		
COUNTRY:	USA		
FIRST FLIGHT:	DISPLAY CREW:		
Date: 22/06/1942 Location: San Diego (Ca)	Fabrice Mouton		
Crew:			
ENGINE(S):			
Number:	1	Type:	R-55-2 radail engine
Manufacturer:	Kinner		
Take off rating (Dry):	160 shp	With reheat:	
Propeller(s):	Wooden two-blades		
TECHNICAL DATA:		COMMERCIAL INFORMATION:	
Empty weight:	1 312 lb	Prototypes (or pre-prod):	
Max take off weight:	1 858 lb	Firm orders:	
Max cruise speed:	104 kts	Options:	
Max operating speed:	165 kts	Deliveries:	
Stall speed:	54 kts	Production rate:	
Max endurance:	02:00	Number of clients:	
Max range:	173 NM	Contact during the show:	
ACCOMODATION:		WEAPONS	
Accomodation:			
Tandem two seater			
This PT-22A left its factory on 14 February 1942			
Max payload:			
MISCELLANEOUS:			
<p>This aircraft is a PT-22A. PT means it was designed for basic training (Primary Training) and A represents the 25 civilians aircraft powered by radial engines built for the Hollandese territories in the Pacific. As all the aircraft of this military series, it falls in line of aircraft including civilian Ryan ST (Sport Trainer), specifically radail engine powered ST-3KR built in 1941. The PT designation indicates the first three stages of training along the carreer of a U.S. military pilot. At this primary stage, training was to learn flying an easy aircraft. (then : Trainer and Advanced Trainer)</p> <p>On 1 May 1941, Holland ordered 25 Ryan PT-22A. The aircraft you see flying is coming from this batch. The delivery of these 25 aircraft to Holland was canceled following the invasion of the Dutch colonies on 8 March 42. The aircraft remained in Jackson (Mississippi), then ferried to California where they participated in training of USAAF cadets. Struck of charge in 1945, the PT-22 was ferried to France in 2008.</p> <ul style="list-style-type: none"> - Ryan of this type have been used at high-altitudes to survey Japanese approaches - Some Ryan were forced to fight against the Zero, they could only rely on their agility and luck! 			