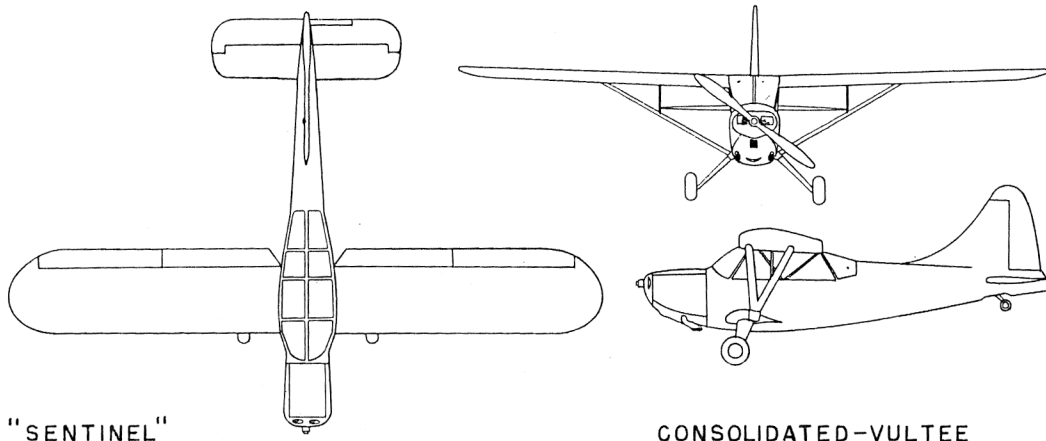


Characteristics Summary

LIAISON.....L-5G



Wing area 155.0 sq ft Length 24.1 ft
 Span 34.0 ft Height 7.1 ft

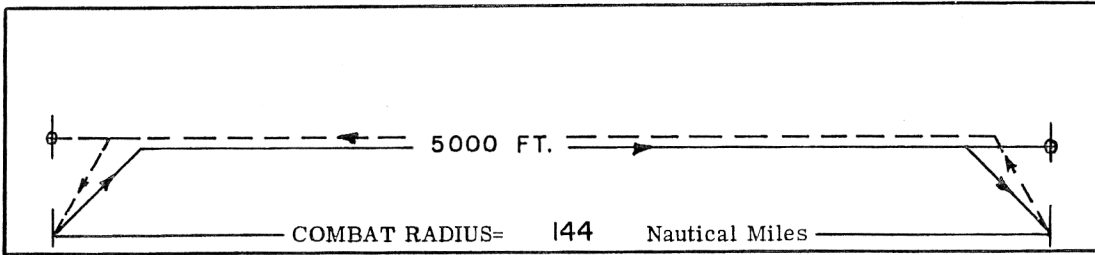
AVAILABILITY			PROCUREMENT			
Number available			Number to be delivered in fiscal years			
ACTIVE	RESERVE	TOTAL				

STATUS

1. First acceptance: July 1945
 2. Production completed: August 1945
- Navy Designation: OY-2
- Mfr's Model: V-76

POWER PLANT	FEATURES	ARMAMENT
(1) 0-435-11 Lycoming BHP-RPM-ALT-MIN T.O: 190-2550-S.L.-Cont Nor: 190-2550-S.L.-Cont	Crew: 2 Provisions for K-20 Camera and Floats One Litter Patient or 200 lbs. Cargo with One Crew Max Fuel Capacity: 36 gal.	NONE

Characteristics Summary Basic Mission.....L-5G



P E R F O R M A N C E		
C O M B A T R A D I U S	C O M B A T R A N G E	C O M B A T S P E E D
144 naut. mi with 0 lb payload at 78 knots avg. in 4.0 hours.	313 naut. mi with 0 lb payload at 78 knots avg. in 4.2 hours.	111 knots at 5000 ft alt, max power
		M A X I M U M S P E E D
		112 knots at zero ft alt, max power
C L I M B	C E I L I N G	T A K E - O F F
1050 fpm sea level, take-off weight normal power	14,000 ^(b) ft 100 fpm, take-off weight normal power	ground run 465 ft — ft no assist assisted
1130 fpm sea level, combat weight maximum power	12,200 ft 500 fpm, combat weight maximum power	over 50 ft height 730 ft — ft no assist assisted
L O A D	W E I G H T S	S T A L L I N G S P E E D
Cargo: None	Empty..... 1600 lb Combat... 1963 lb Take - off 2066 lb limited by space	43 knots flaps down, take-off weight
Fuel: 36 gal protected 0 % droppable 0 % external 0 %		T I M E T O C L I M B —

N O T E S

1. PERFORMANCE BASIS: NACA standard conditions no wind, single airplane;
 (a) Fuel consumption based on flight tests increased 5%.
 (b) Engine limitation
 (c) Performance is based on max and normal power of 185 BHP.
 2. REVISION BASIS: To correct aircraft manufacturer and engine ratings.