

FSTD No EU-A0045

S/N: FlightSafety / 8659

Embraer Phenom 300 (EMB-505)

Located at

FlightSafety International, Inc.
4010 Bridgeway Avenue
Columbus, Ohio 43219
USA

FSTD DATA SHEET

A.	Type or variant of aircraft:	Embraer Phenom 300 (EMB-505)					
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D					
C.	Primary reference document:	CS-FSTD(A) initial issue					
D.	Visual system:	FSI FVS, Vital X, LCoS projectors, FOV 180deg/40deg					
E.	Motion system:	FSI FSS, 36 inch, electric, 6 DOF					
F.	Engine fit:	Pratt & Whitney Canada PW535E					
G.	Instrument fit:	According to aircraft type equipped with Garmin 3000 Prodigy					
H.	ACAS fit:	TCAS II (ver. 7.1)					
I.	Windshear:	Profiles available					
J.	Additional capabilities:	None					
K.	Restrictions or limitations:	None					
L.	Guidance information for training, testing and checking considerations						
CAT I	RVR	550	m	DH	200	ft	yes
CAT II	RVR	300	m	DH	100	ft	n/a
CAT III (lowest minimum)	RVR		m	DH		ft	n/a
LVTO	RVR	125	m				yes
Recency							yes
IFR-training / check							yes / yes
Type rating							yes
Proficiency checks							yes
Autocoupled approach							yes
Autoland / roll out guidance							n/a / n/a
ACAS I /II							n/a / yes
Windshear warning system / predictive windshear							n/a / n/a
WX-radar							yes
HUD / HUGS							n/a / n/a
FANS							n/a
GPWS / EGPWS							n/a / yes
GPS							yes
ETOPS capability							n/a
Other:	Synthetic Vision System (SVS), steep approach capability						