

FSTD DATA SHEET

EU-DK163

FSTD Lockheed C130H-L382

S/N: Reflectone Inc. – 001

Located at

CAE STS Ltd.

CAE Brussels Training Centre

Brussels National Airport

Building 201

1820 Steenokkerzeel

Belgium

A.	Type or variant of aircraft	Lockheed C130H-L382
B.	FSTD qualification level	AEROPLANE FFS LEVEL BG
C.	Primary reference document	AC120-40A
D.	Visual system	RSI, XT3.0, DLP-LED projectors, FOV 150degx40deg
E.	Motion system	Reflectone, 60 inch, hydraulic, 6 DOF
F.	Engine fit	Allison T501D22A
G.	Instrument fit	According to aircraft type
H.	ACAS fit	None
I.	Windshear	None
J.	Additional capabilities	None
K.	Restrictions or limitations	1. The motion effects related to nose wheel scuffing do not comply with AC120-40A. 2. The radio communication system does not support 8.33 kHz channel spacing. 3. Engine instrumentation is simulated on a screen with hardware overlays that do not replicate the appearance of the aircraft's mechanical components.

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 / n/a
Windshear warning system / predictive windshear							n/a / n/a
WX-radar							n/a
HUD / HUGS							n/a / n/a
FANS							n/a
GPWS / EGPWS							n/a / n/a
ETOPS capability							n/a
GPS							n/a
Other	Smoke, no RNP APCH capability						

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