

Learjet 60, Learjet 35A

AIRCRAFT NAME:	Learjet 60	Learjet 35A
MODEL NUMBER:	LJ 60	LJ 35A/36A
MANUFACTURER:	Bombardier PO Box 7707 Wichita, KS 67277 USA (316) 946-2000 www.learjet.com	Bombardier PO Box 7707 Wichita, KS 67277 USA (316) 946-2000 www.learjet.com
YEAR TYPE CERTIFICATED:	1993	1976 (STC) original type certificate issued 1966 for LJ 24
CERTIFICATION BASIS:	FAR 25 FAR 36	FAR 25
RVSM:	Capable	Capable
IN PRODUCTION:	Yes	No 1995
SERIAL NUMBERS:	60 - 001 -	35A-034 - 676 - 36A-018 - 063
A/C PRODUCED/IN SERVICE:		656/603
DATA SHOWN VALID FOR:	All as indicated	All as indicated
REMARKS:		The learjet 36A is a long range version of the 35A. In production: 1974-1995

# GENERAL DATA

WEIGHTS		Learjet 60	Learjet 35A
Ramp Weight	Lbs	23,750	18,500
Takeoff Weight		23,500	18,300
Landing Weight		19,500	15,300
Zero Fuel Weight		17,000	13,500
Basic Operating Weight		14,772	10,310
Usable Fuel		7,910	6,198
Useful Load		8,978	8,190
Payload with Full Fuel		1,068	1,992
Maximum Payload		2,228	3,190
NBAA IFR Fuel Reserves (200 NMi Alternate)		1,302	1,110

POWERPLANT			
Manufacturer		Pratt & Whitney Canada	Honeywell Engines
Model		PW 305A	TFE 731-2
Thrust (SL Std.)	Lbs	4600	3500
Thrust Reversers		Standard	Optional

FAR 36 NOISE LEVELS			
Takeoff	EPNdB	78.9	83.9
Sideline		83.2	86.7
Approach		87.7	91.4
Meets Stage 3 Restrictions		Yes	Yes

SPEEDS			
VMC (Ground)	KIAS	95	
VMC (Air)		110	112
V2 (Max. Takeoff Gross Wt.)		148	139
VREF (BOW + 4 Pax + NBAA Res.)		130	116

PRESSURIZATION			
Pressure differential	PSI	9.4	9.4
--Sea Level Cabin to	Ft.	25,700	25,700
--Cabin Alt at Max Cert. Alt.	Ft.	8,000	8,000

ACCOMMODATIONS			
Seats -- Crew		2	2
Passengers (Typical)		7	6
Passengers (Maximum)		10	10
Volume -- Total Pass. Cabin	Cu. Ft.	453	268
Baggage -- Total		48	40
50% Internal	%		100%
Main Door Size	Inch	5.3 x 2	4.16 x 3

PERFORMANCE			
Rate of Climb (MTOGW) -- All Engines	Ft./Min	4,500	4,340
-- One Engine Out		714	1,280
Initial Cruise Alt. (MTOGW)	Ft.	41,000	39,000
Time to Init. Cruise Alt.	Min.	19	18
Engine Out Ceiling (mid weight)	Ft.	24,500	25,000

EQUIPMENT			
Avionics: Avionics System		Collins Pro-Line 4	
Cockpit Voice Rcdr		Standard	
Flight Data Rcdr		Optional	
EICAS		N/A	
Ground Warning Sys		EGPWS	
Traffic Warning Sys		Optional	
Maint Diag Sys		Optional	
VHF 8 Khz Spacing		Optional	
Other: Aux Power Unit		Optional	N/A
Single Point Refuel		Standard	Optional
Extra Lav. Service		Standard	N/A

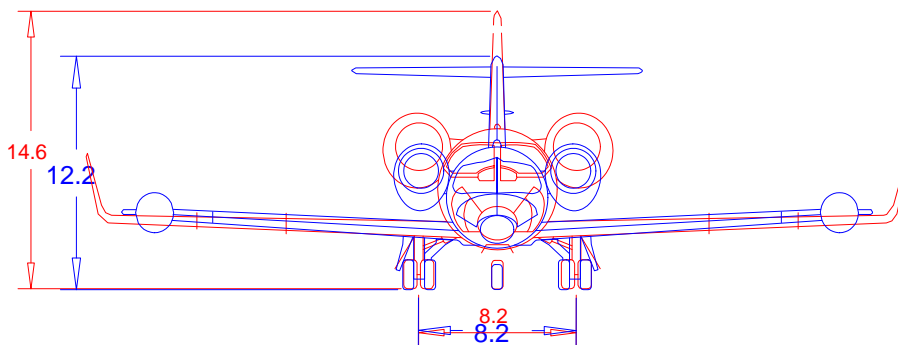
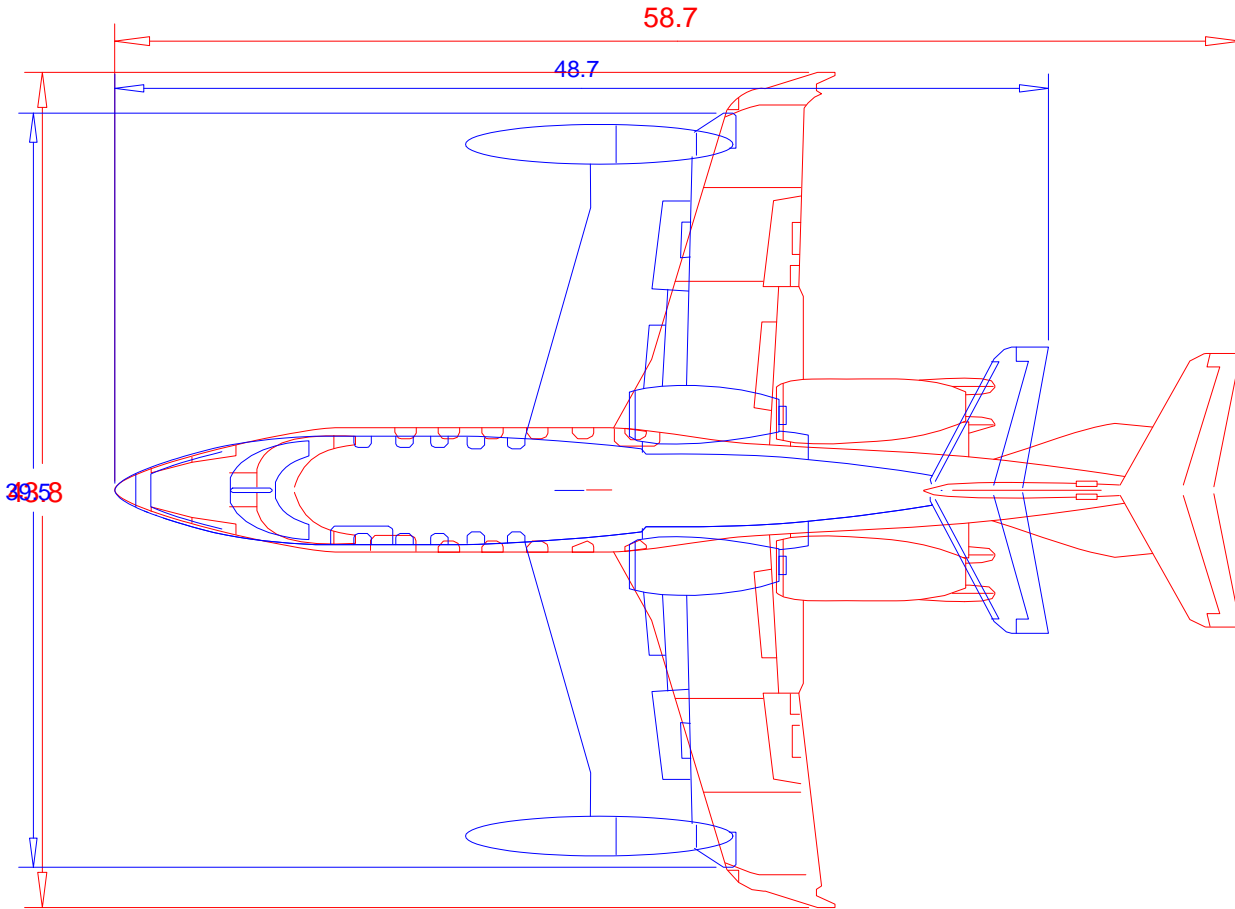
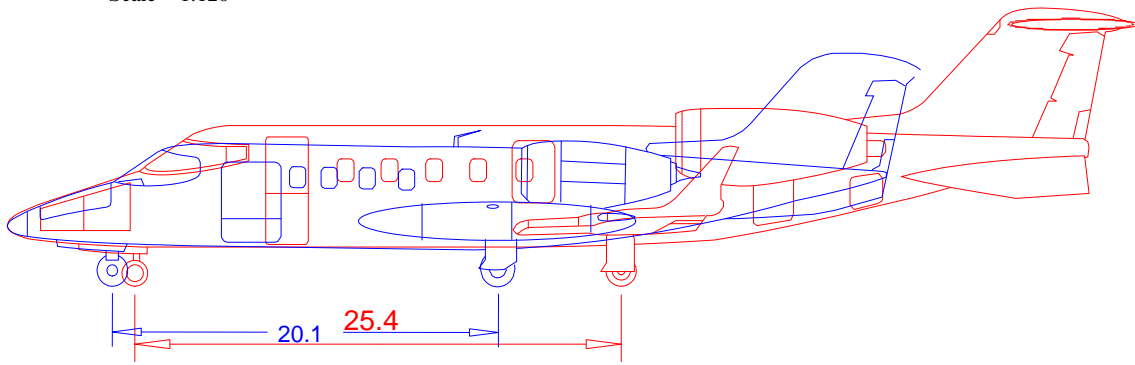
Learjet 60, Learjet 35A

Orleans, Massachusetts (508)255-5975

© 2006 Conklin & de Decker Associates, Inc.

# EXTERIOR

Scale = 1:120



All dimensions are measured in Feet unless otherwise specified.

Learjet 60 - ■

Learjet 35A - ■

Page 3 of 9

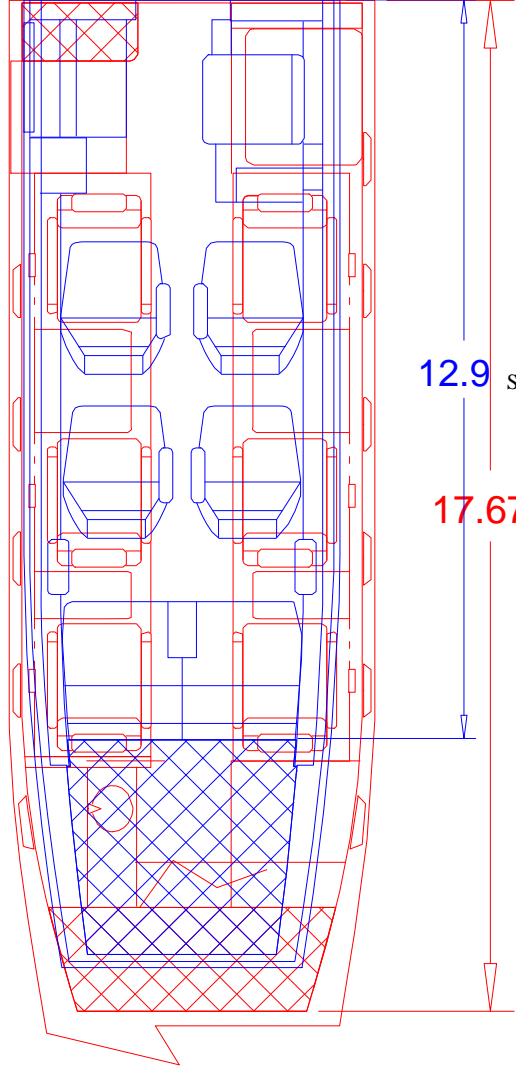
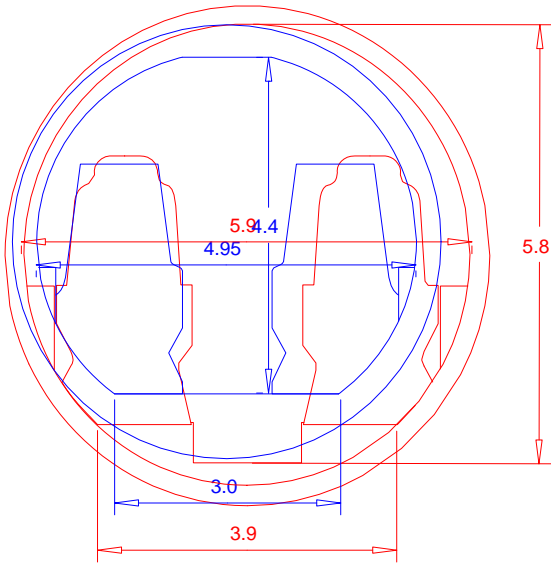
Orleans, Massachusetts (508)255-5975

© 2006 Conklin & de Decker Associates, Inc.

Learjet 60, Learjet 35A

# INTERIOR

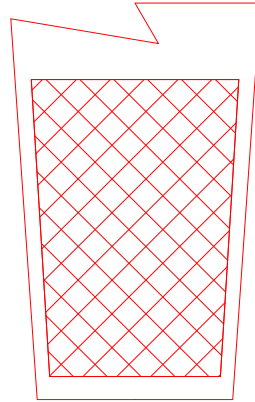
Scale = 1:30




Learjet 60, Learjet 35A


12.9 Scale = 1:40


17.67



 - Baggage

All dimensions are measured in Feet unless otherwise specified.

Learjet 60 - 

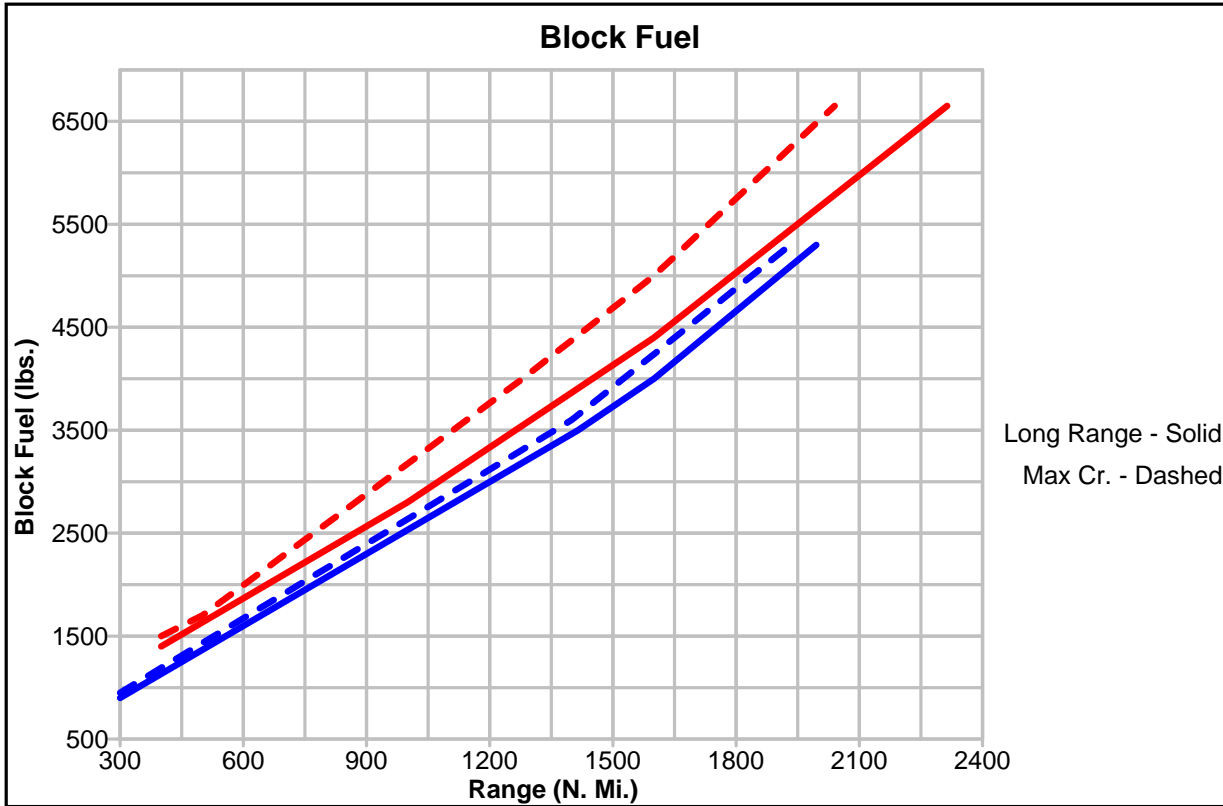
Learjet 35A - 

Page 4 of 9

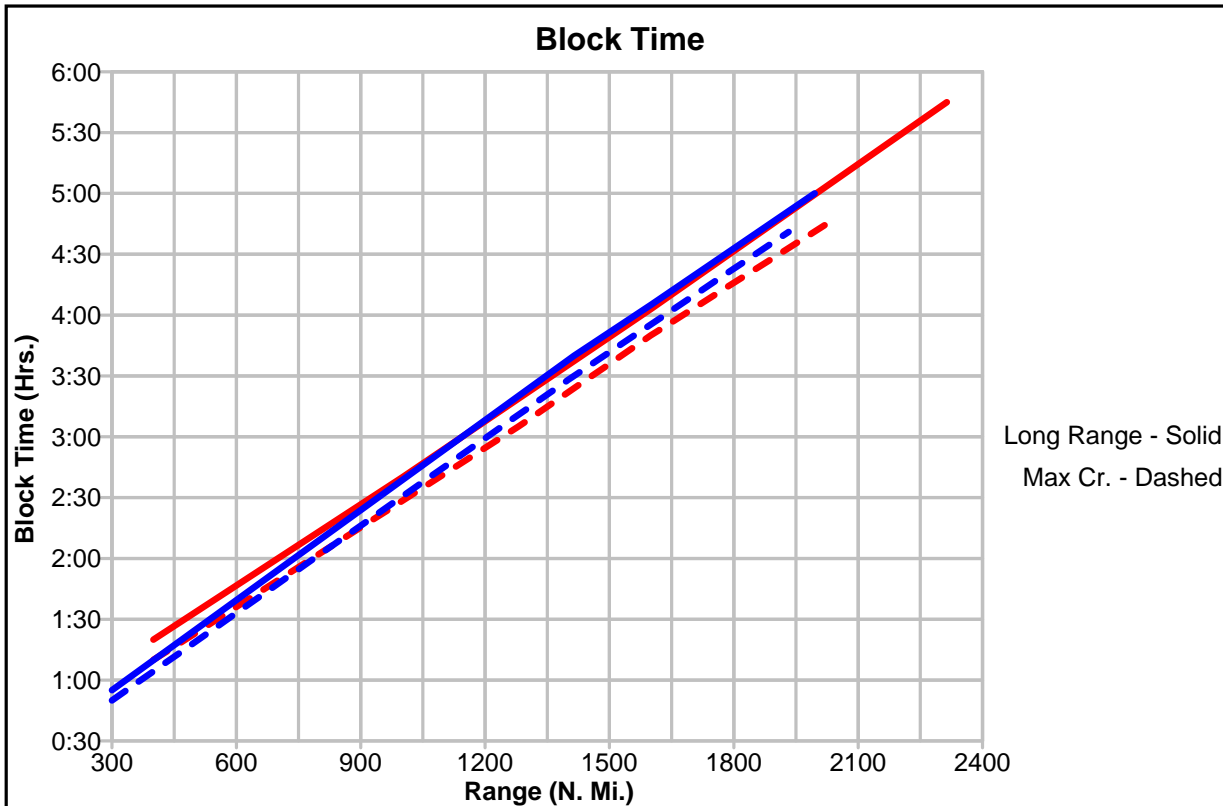
# BLOCK FUEL/TIME

\*4 Passenger \*NBAA IFR Fuel Res. \*ISA \*No Wind

Learjet 60, Learjet 35A



\*4 Passenger \*NBAA Fuel Res. \*ISA \*No Wind



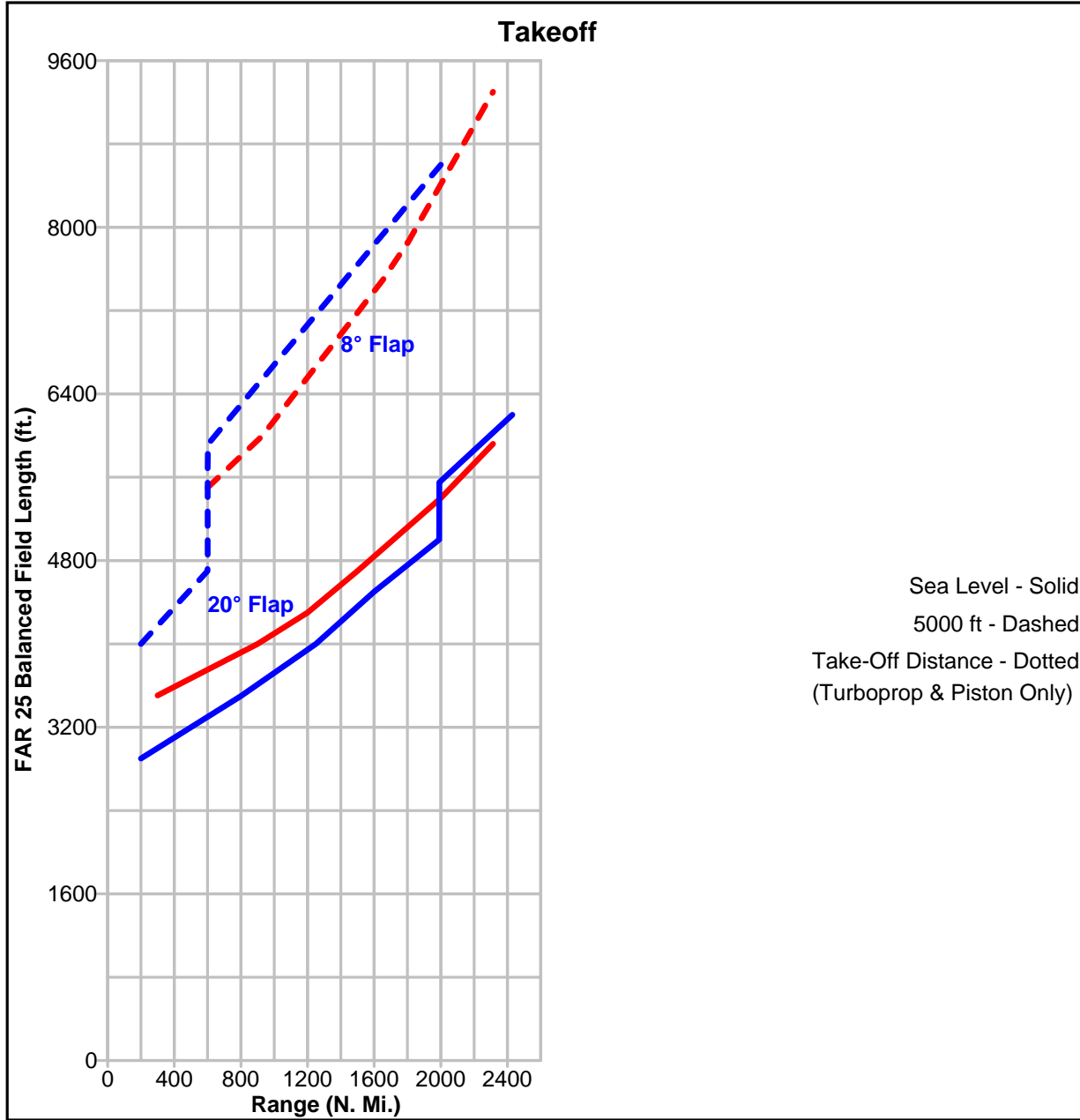
Learjet 60 - ■

Learjet 35A - ■

# BALANCED FIELD LENGTH

\*Dry Level Runway \*No Wind \*NBAA IFR Fuel Res. \*86° F

Learjet 60, Learjet 35A

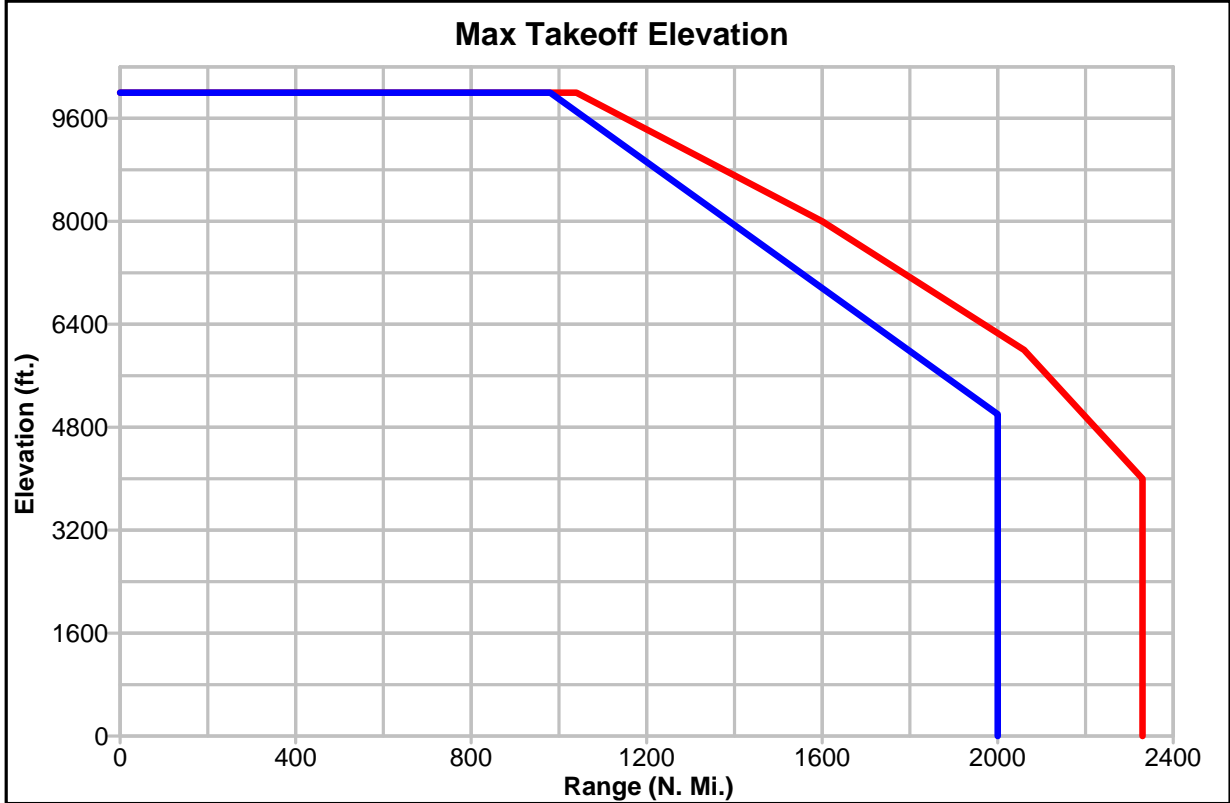


# TAKEOFF/LANDING

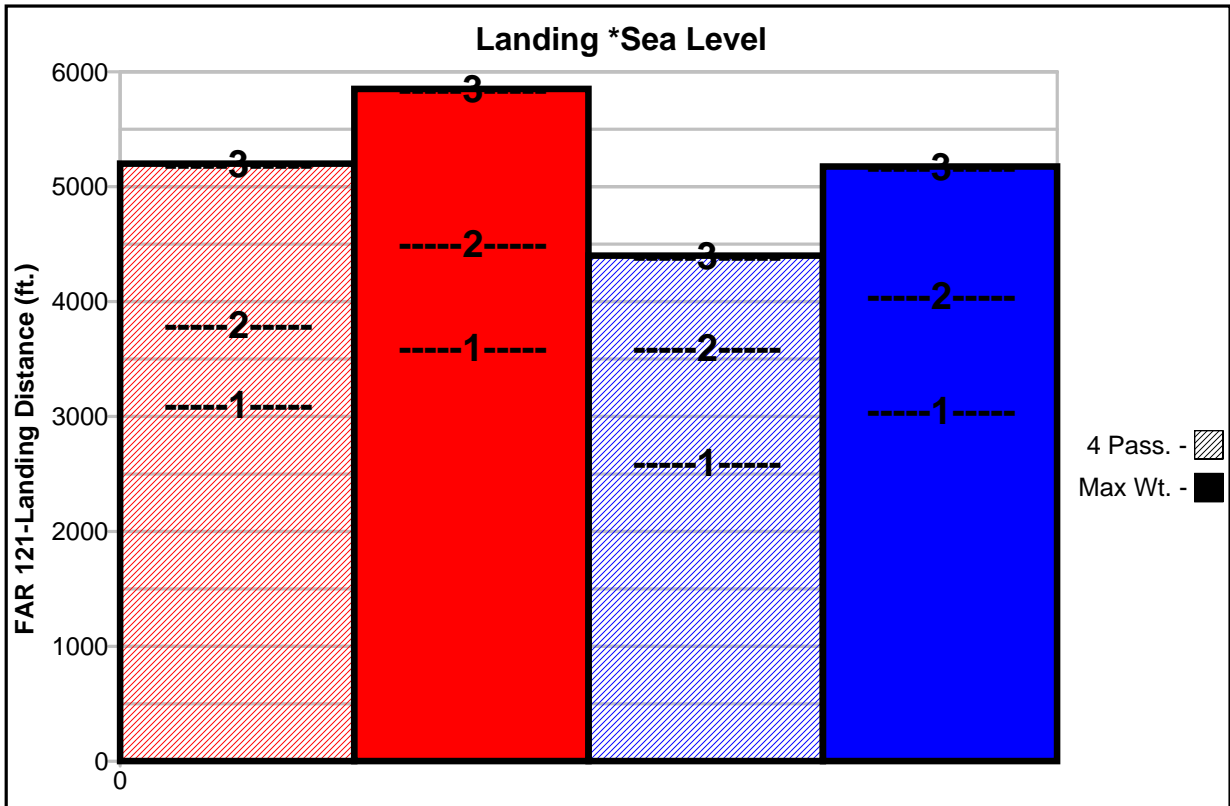
\*4 Passenger \*86° F

Orleans, Massachusetts (508)255-5975

Learjet 60, Learjet 35A



(1)- FAR 91. (2)- FAR 135, 91 Subpart K (Option).  
 (3)- FAR 121, 135 Subpart K (Required)



Learjet 60 - ■

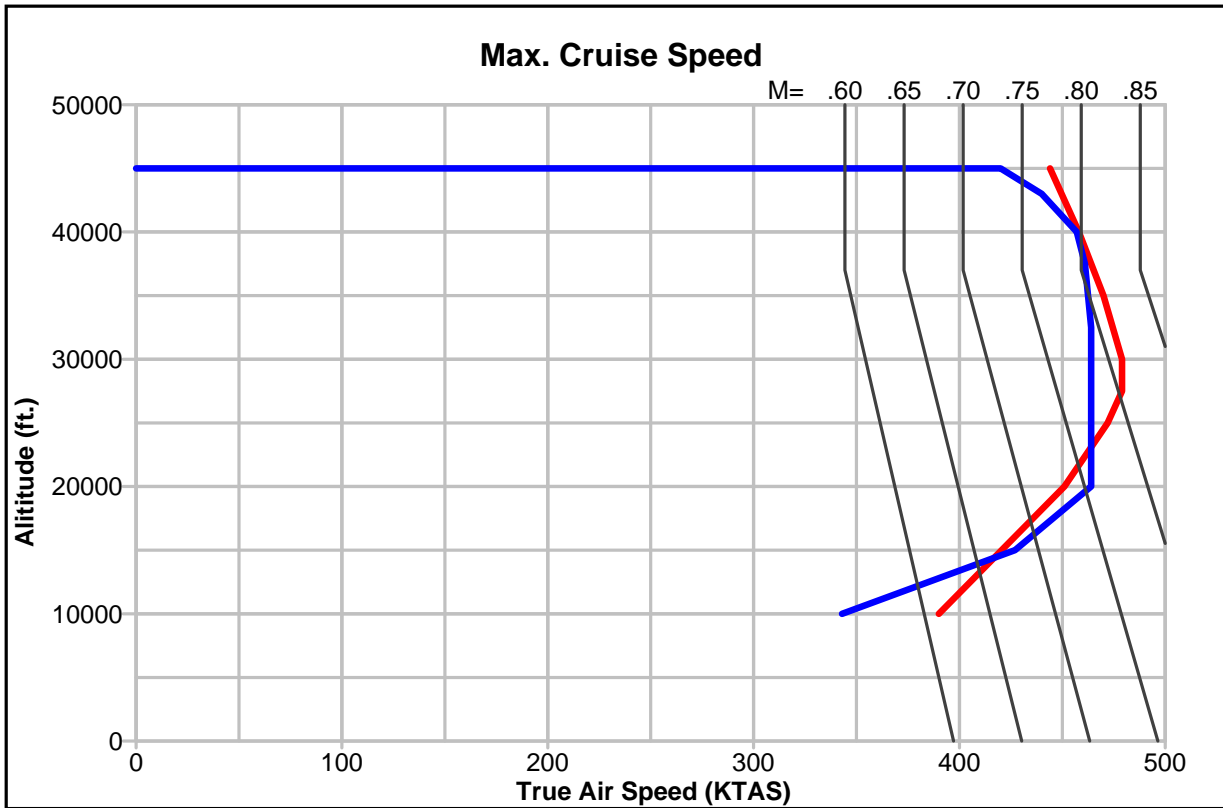
Learjet 35A - ■

© 2006 Conklin & de Decker Associates, Inc.

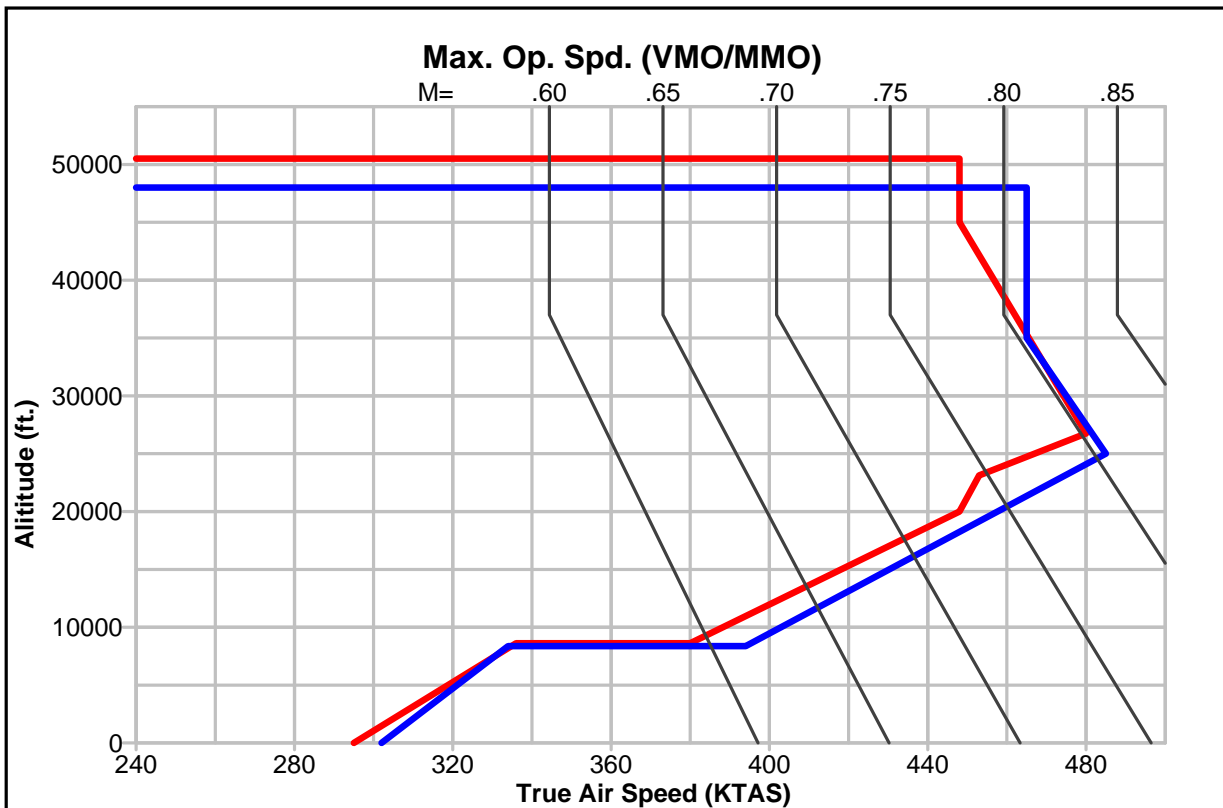
# FLIGHT ENVELOPE

\*4 Passengers \*1/2 Total Fuel

Learjet 60, Learjet 35A



\*4 Passengers \*1/2 Total Fuel



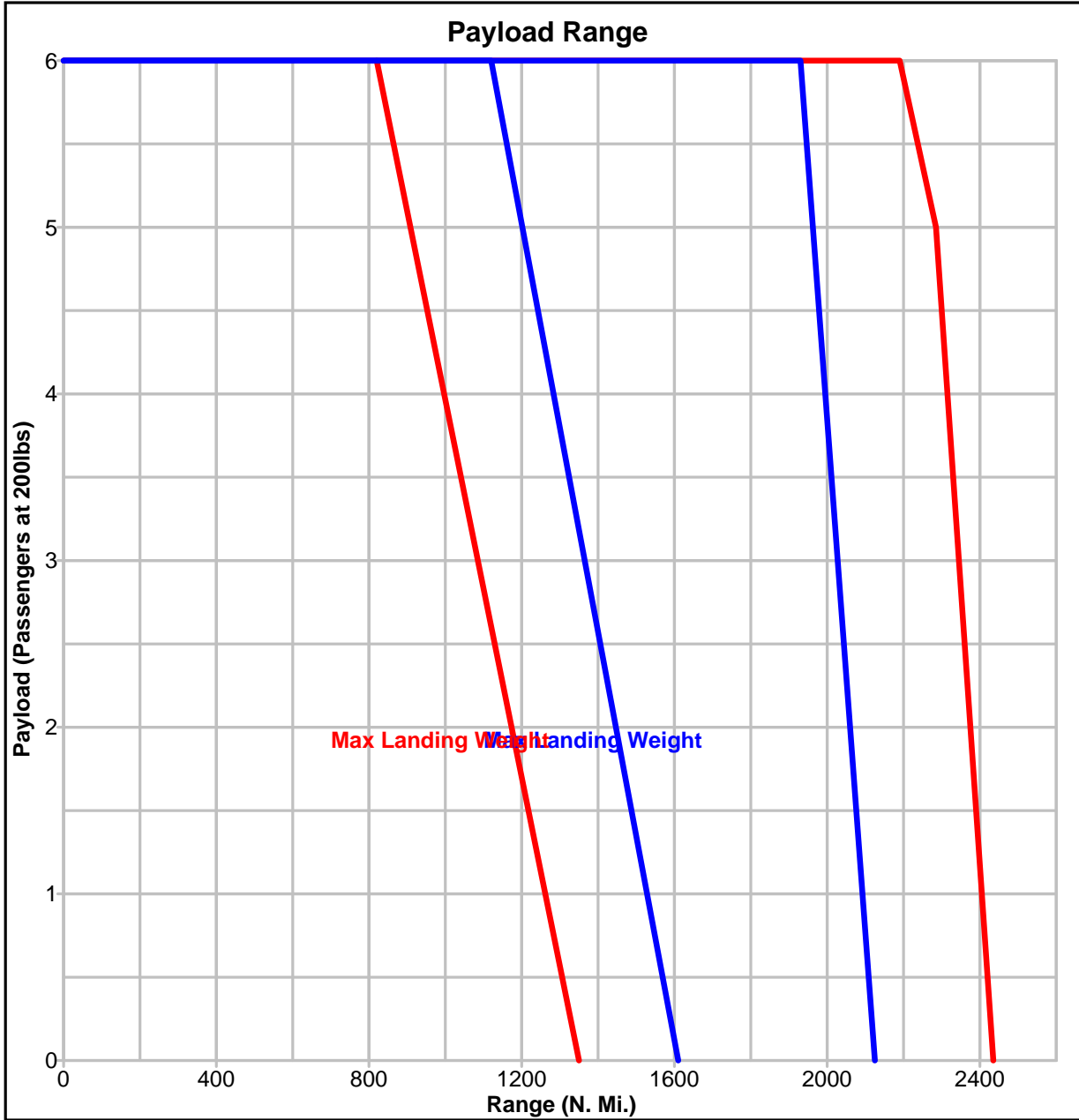
Learjet 60 - ■

Learjet 35A - ■

# PAYLOAD RANGE

\*NBAA IFR Reserves

Learjet 60, Learjet 35A



Orleans, Massachusetts (508)255-5975

© 2006 Conklin & de Decker Associates, Inc.