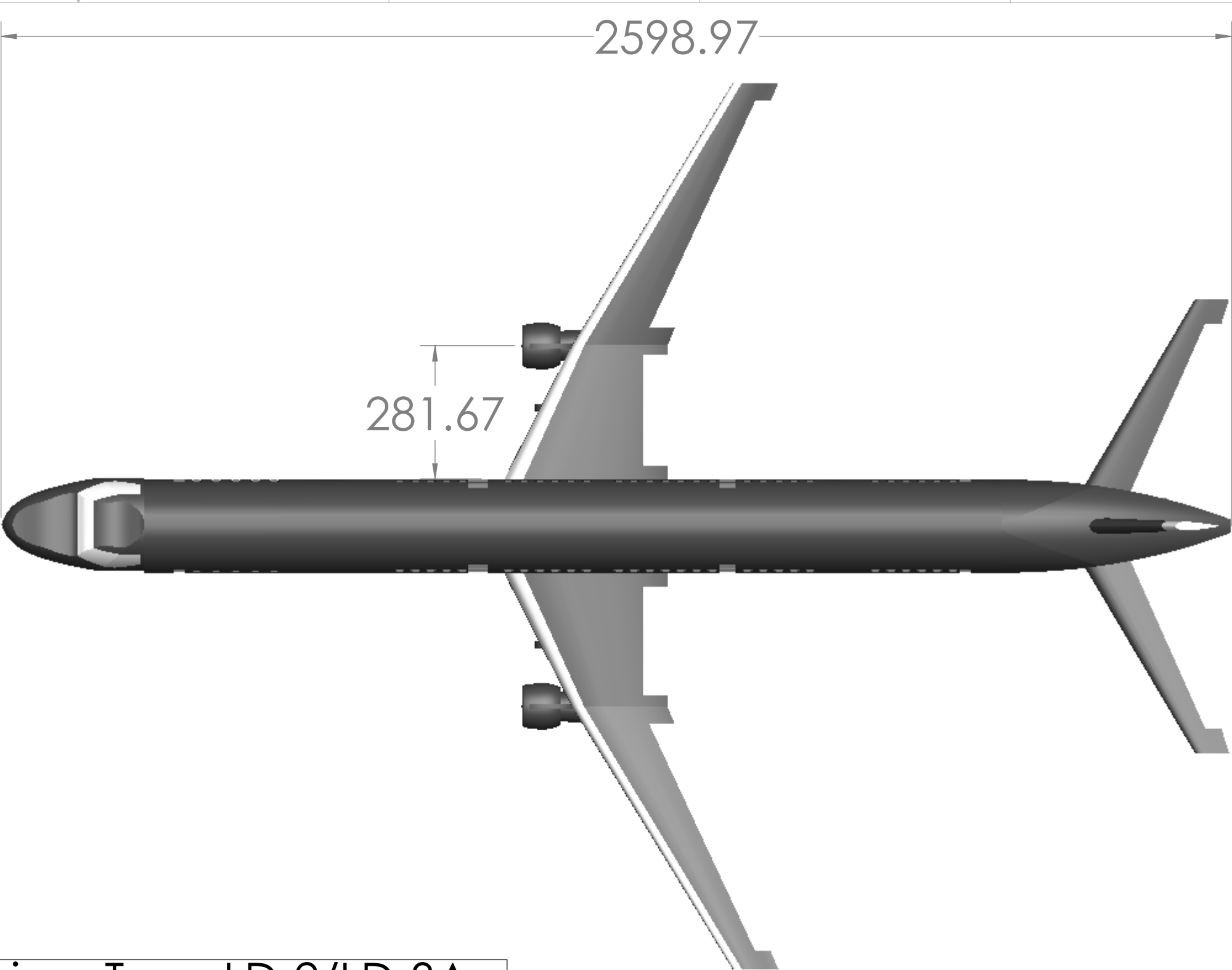


CHARACTERISTICS DATA OF AIRCRAFT - 220			
ITEM	Wing	Horizontal Tail	Vertical Tail
Airfoil	Whitcomb Integral Supercritical I Airfoil	TR-51	NACA - 0009
Area(Sq ft)	2211.82	470.13	222.17
Aspect Ratio	7	3.5	1.2
Sweep Angle (deg)	30	30	30
Dihedral Angle (deg)	7.03	7.05	--
Volume Coefficient	--	1.10	0.08

PAYLOAD CAPACITY				Cargo Container Type LD-2/LD-3A		
Passengers - 220				Location	Volume	# of Containers
Class	# of Seats Abreasts	# Seats	Seat Pitch	Front		
First Class	4	20	40"	Aft		
Economy	7	200	33"			



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: <b>3-View Solidbody A 220 Aircraft</b>
		DIMENSIONS ARE IN INCHES	DRAWN	Jin Mok	6/6/14	
		TOLERANCES: FRACTIONAL: ± ANGULAR: MACH ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	CHECKED	J. Mok	6/6/14	
		INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL	ENG APPR.	J. Mok	6/6/14	
		FINISH	MFG APPR.	J. Mok	6/6/14	
NEXT ASSY	USED ON		Q.A.	J. Mok	6/6/14	SCALE: 1:384
APPLICATION		DO NOT SCALE DRAWING	COMMENTS:		SIZE <b>C</b>	
					DWG. NO.	REV
					WEIGHT:	SHEET 1 OF 1