

GROSS WEIGHT MOMENT LIMITS

EXAMPLE

WANTED

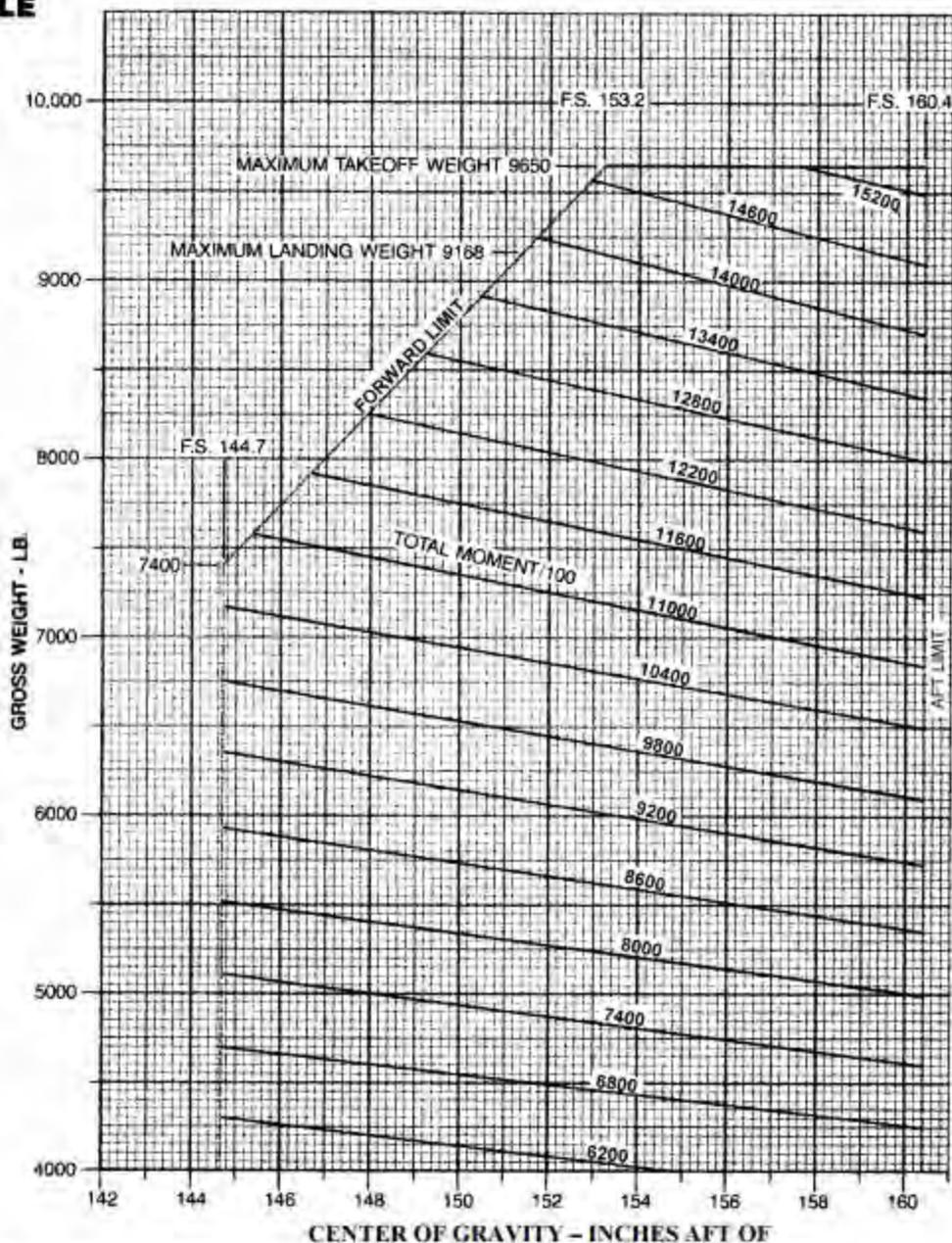
DETERMINE IF
LOADING LIMITS
ARE EXCEEDED

KNOWN

GW = 9300
MOMENT/100
= 14790
ARM-INCHES
= 159.0

METHOD

ENTER GROSS
WEIGHT
HERE
MOVE RIGHT TO
TOTAL
MOMENT =
14790 READ
LOAD WITHIN
LIMITS
MOVE DOWN
READ ARM
= 159.0



ENVELOPE BASED ON THE FOLLOWING WEIGHT AND CENTER OF GRAVITY LIMIT DATA
(LANDING GEAR DOWN)

WEIGHT CONDITION	FORWARD CG LIMIT		AFT CG LIMIT	
	ARM	MOM/100	ARM	MOM/100
9650 POUNDS (MAXIMUM TAKE-OFF)	153.2	14784	160.4	15479
9165 POUNDS (MAXIMUM LANDING)	151.4	13876	160.4	14701
7400 POUNDS OR LESS	144.7	10708	160.4	11870