

FOR REFERENCE ONLY

Engine: Lycoming O-360-A4(A/M), 180 Hp,

Propeller: Sensenich 76EM8S5-0-60

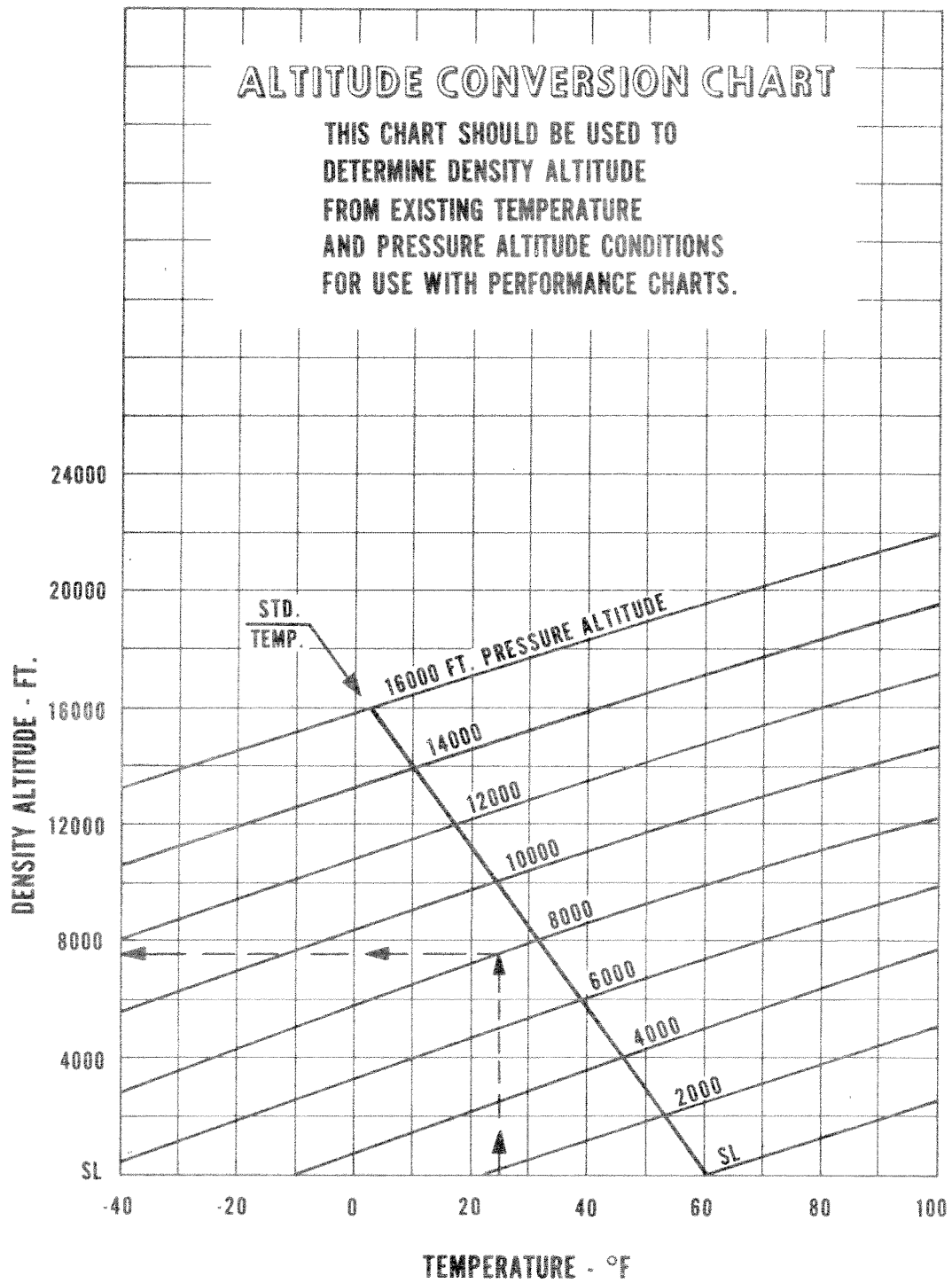
FUEL FLOW

Best Power (100° Rich of Peak EGT)	Fuel Flow %Hp	Best Economy (Peak EGT)
7.8 gph	55% Hp	5.3 gph
9.0 gph	65% Hp	7.6 gph
10.5 gph	75% Hp	8.8 gph

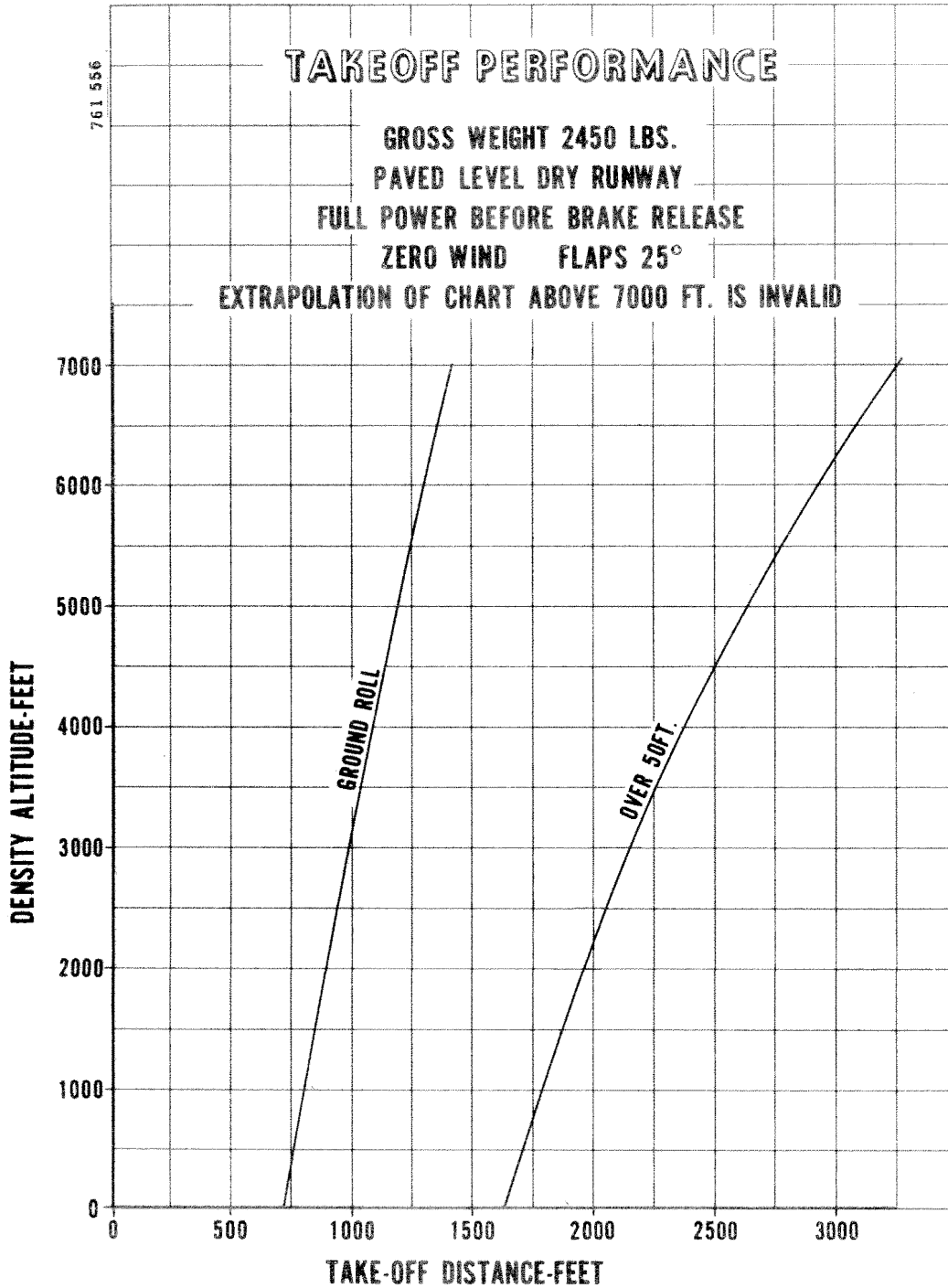
DENSITY ALTITUDE vs RPM

DENSITY ALTITUDE	55%	65%	75%
0000 FT	2130	2300	2440
1000 FT	2150	2320	2460
2000 FT	2170	2350	2480
3000 FT	2200	2370	2510
4000 FT	2220	2400	2530
5000 FT	2240	2420	2560
6000 FT	2260	2440	2580
7000 FT	2280	2470	2610
8000 FT	2310	2500	2360
9000 FT	2330	2520	2660
10000 FT	2350	2550	-----
11000 FT	2370	2570	-----
12000 FT	2400	2590	-----

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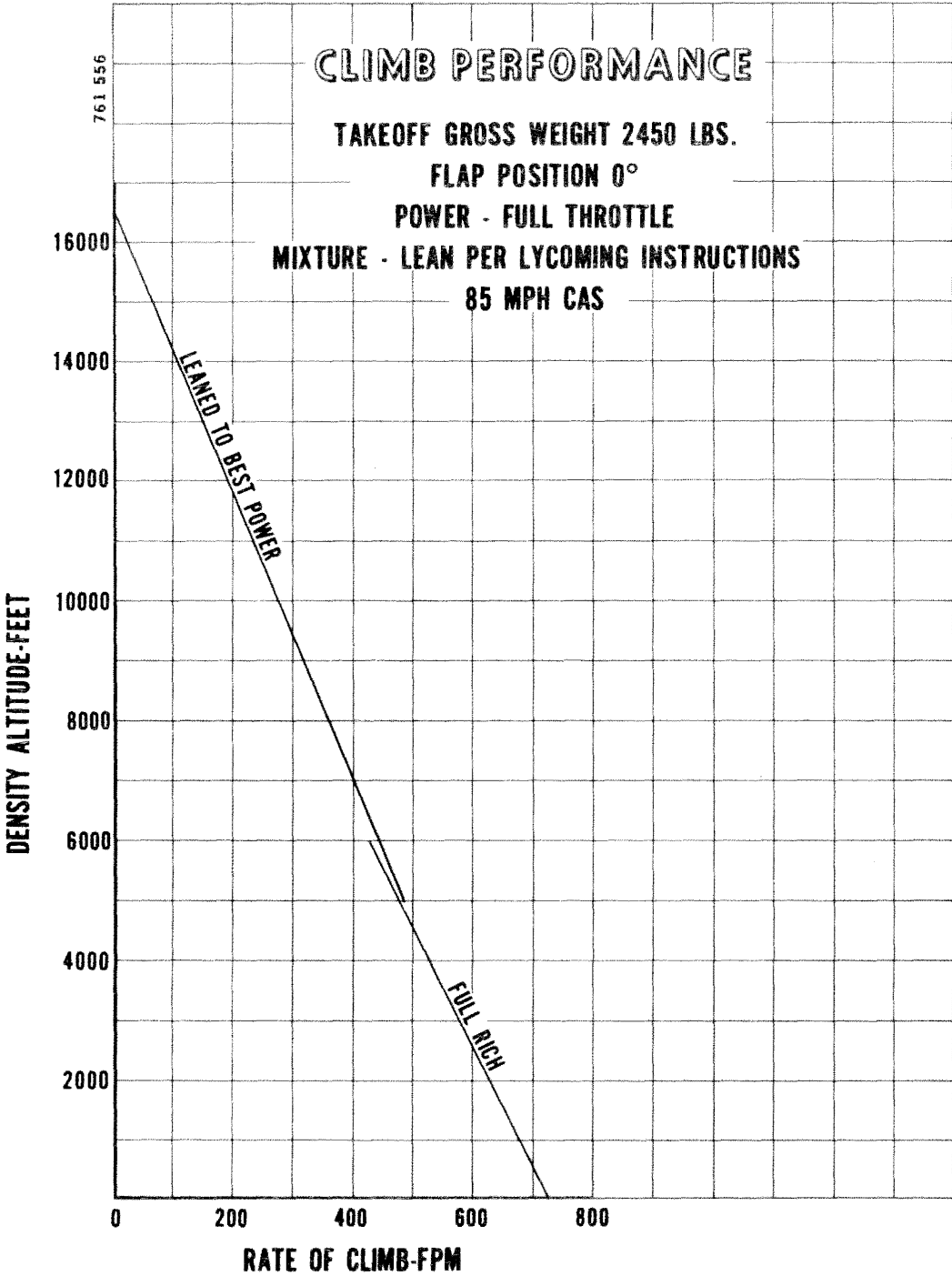


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NOTE: SEE SECTION 7 FOR EFFECTS OF AIR CONDITIONING
INSTALLATION ON PERFORMANCE.

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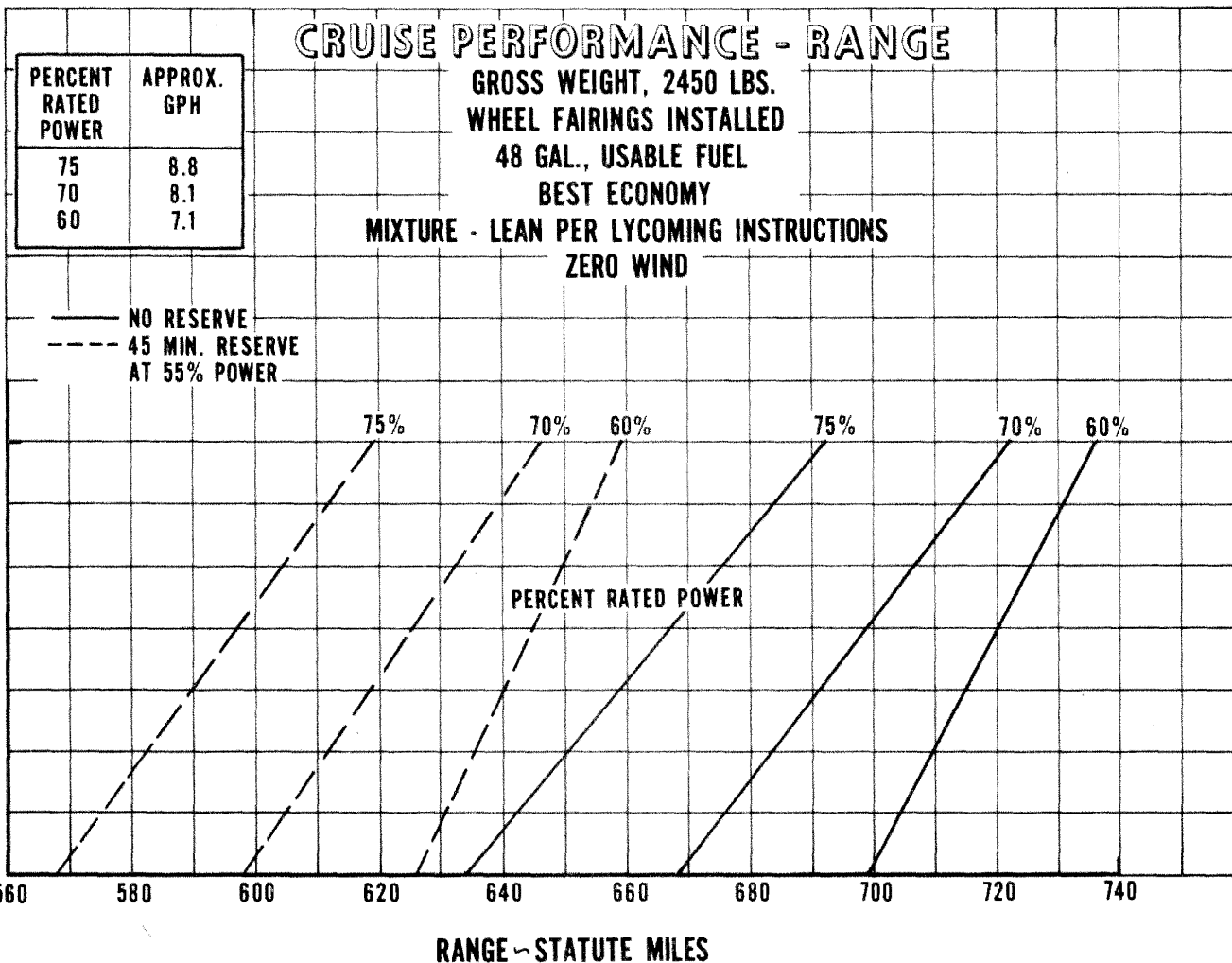


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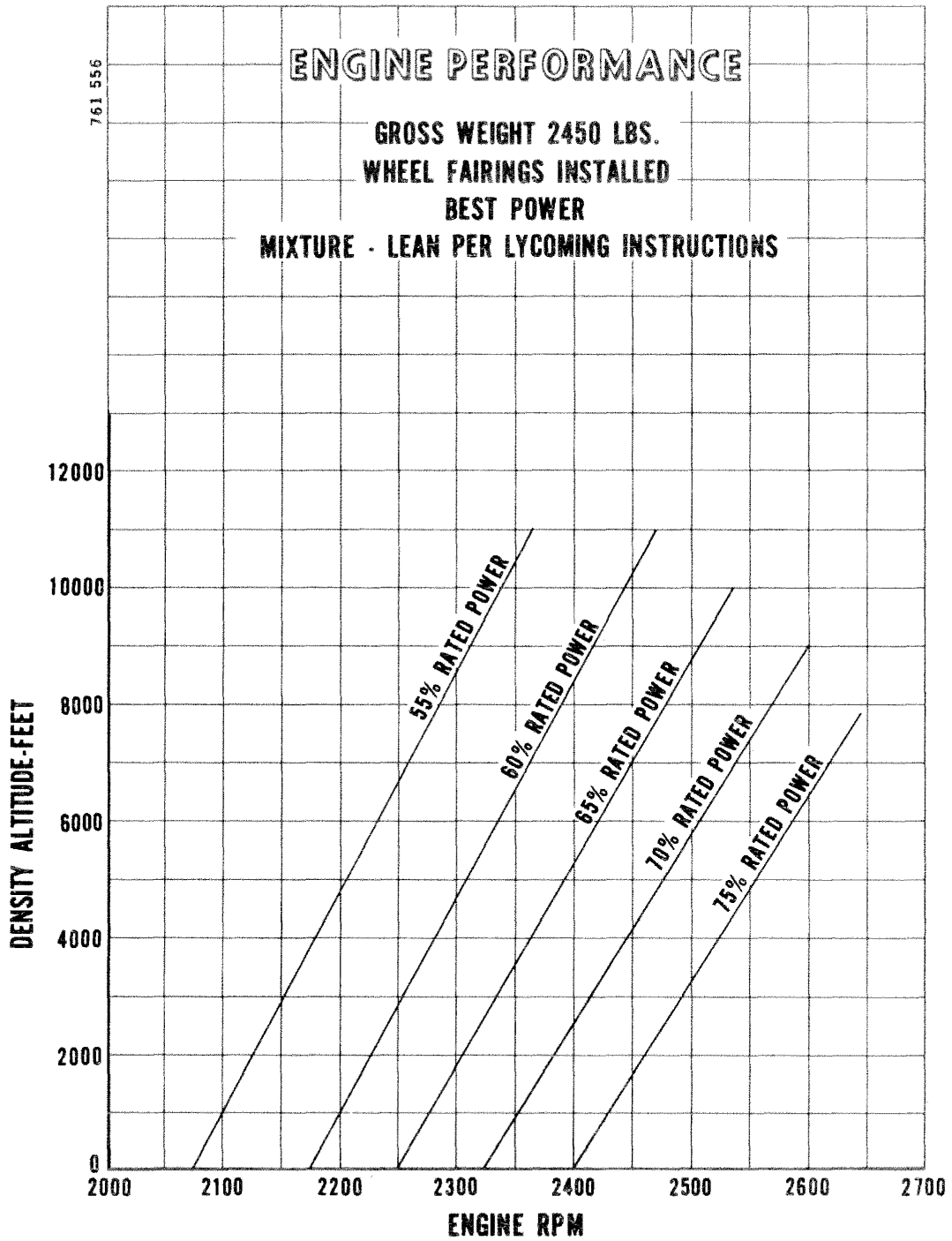
CHEROKEE ARCHER



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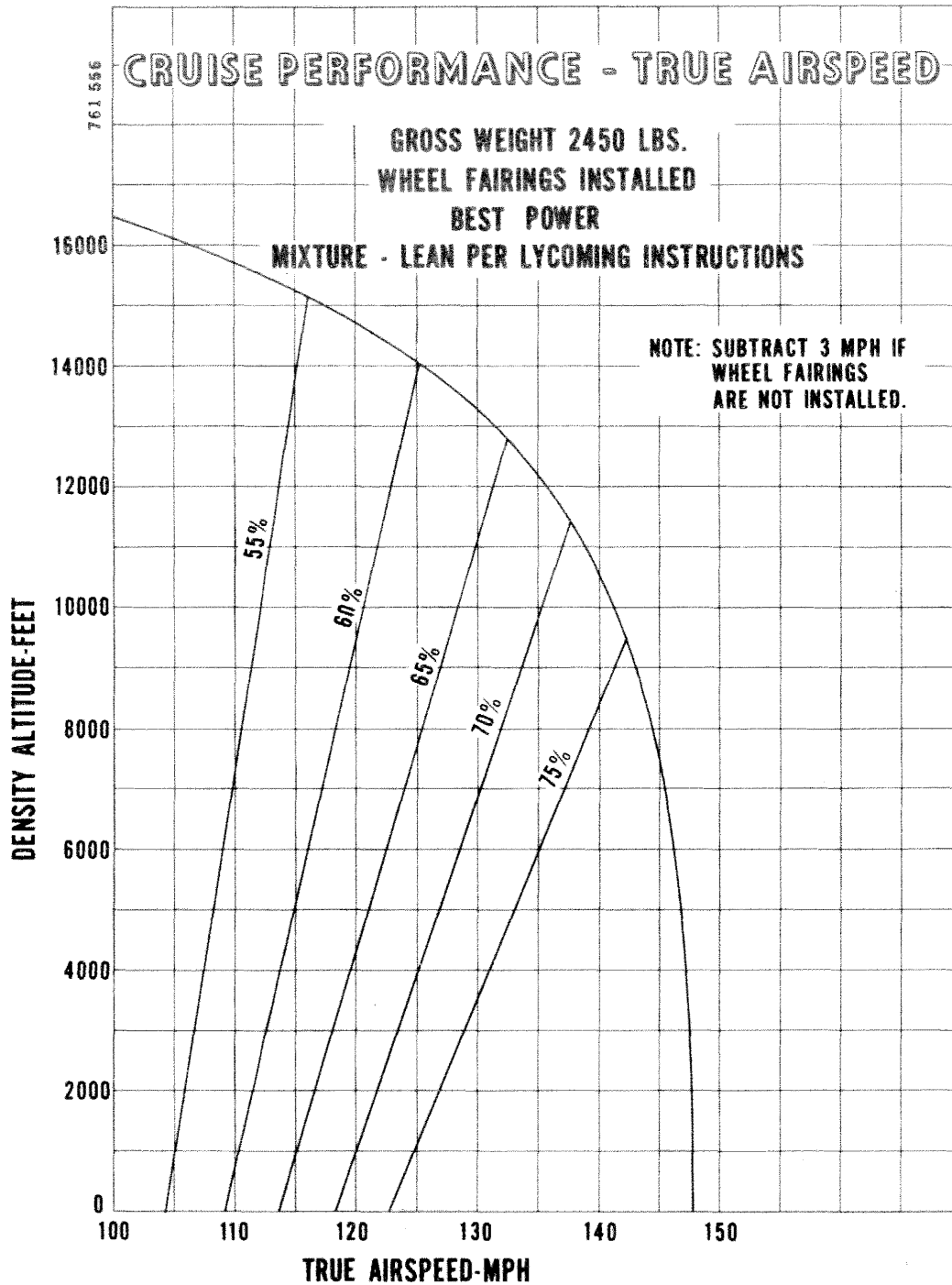
PERFORMANCE CHARTS
 REVISED: NOVEMBER 21, 1975

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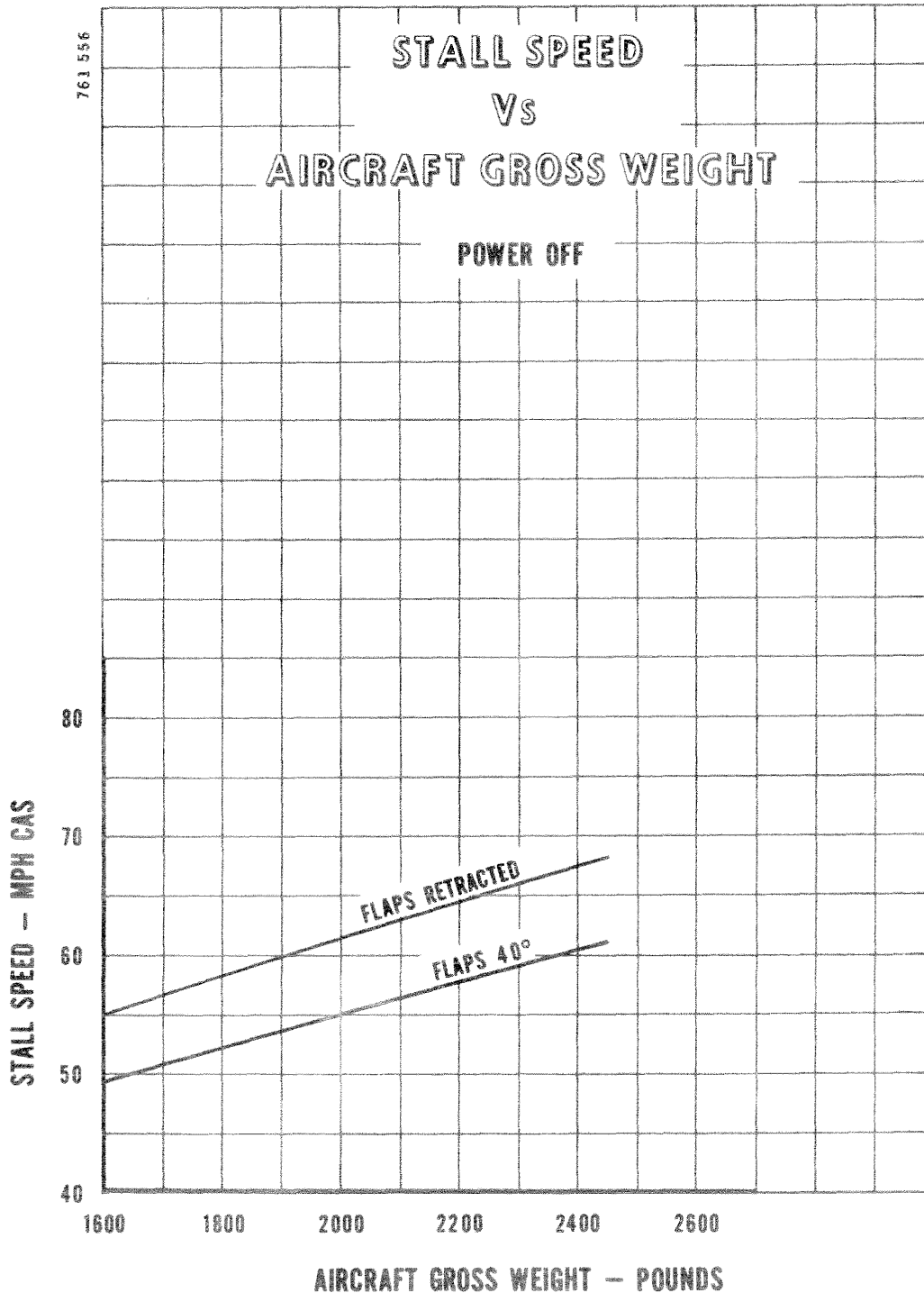
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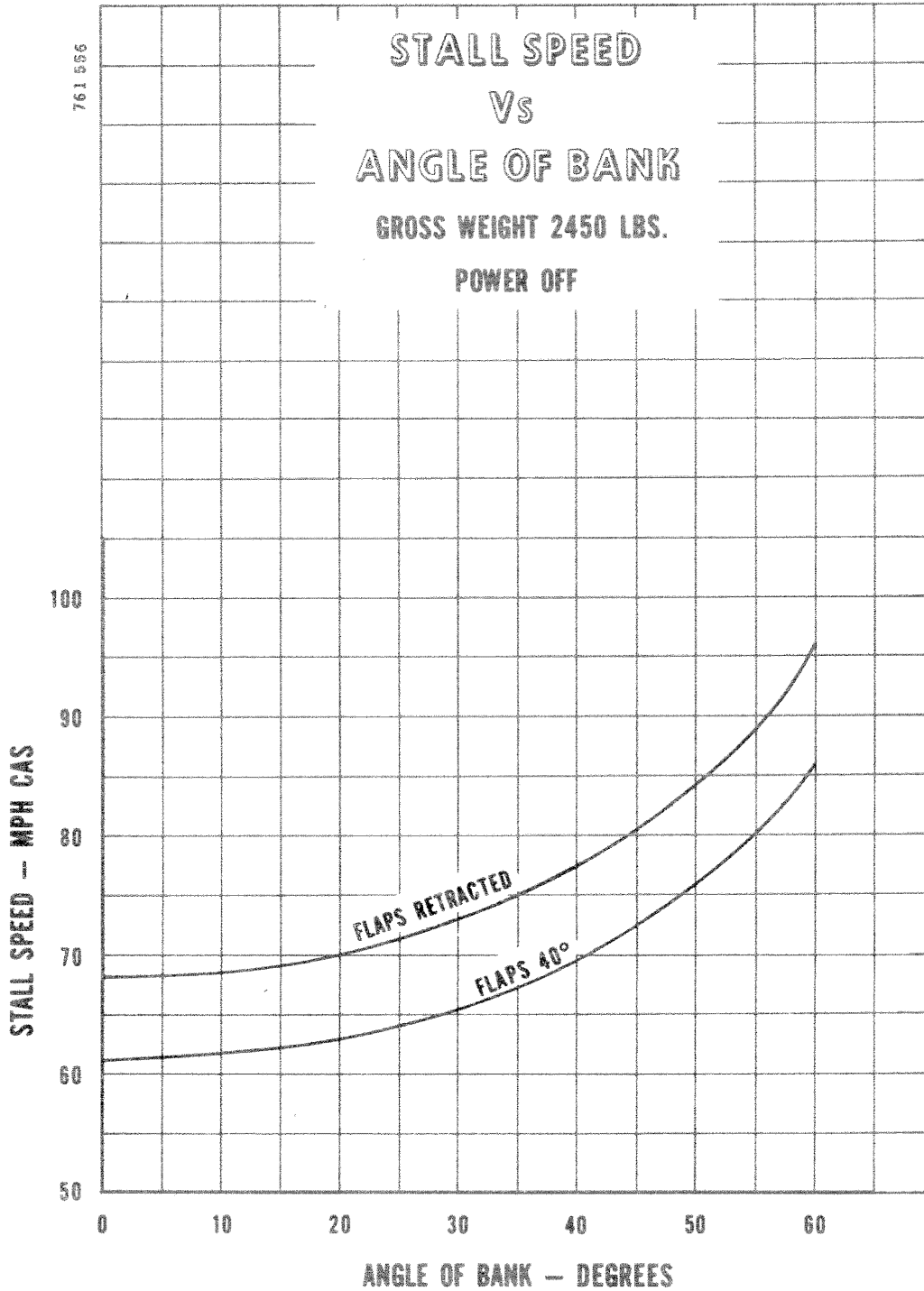
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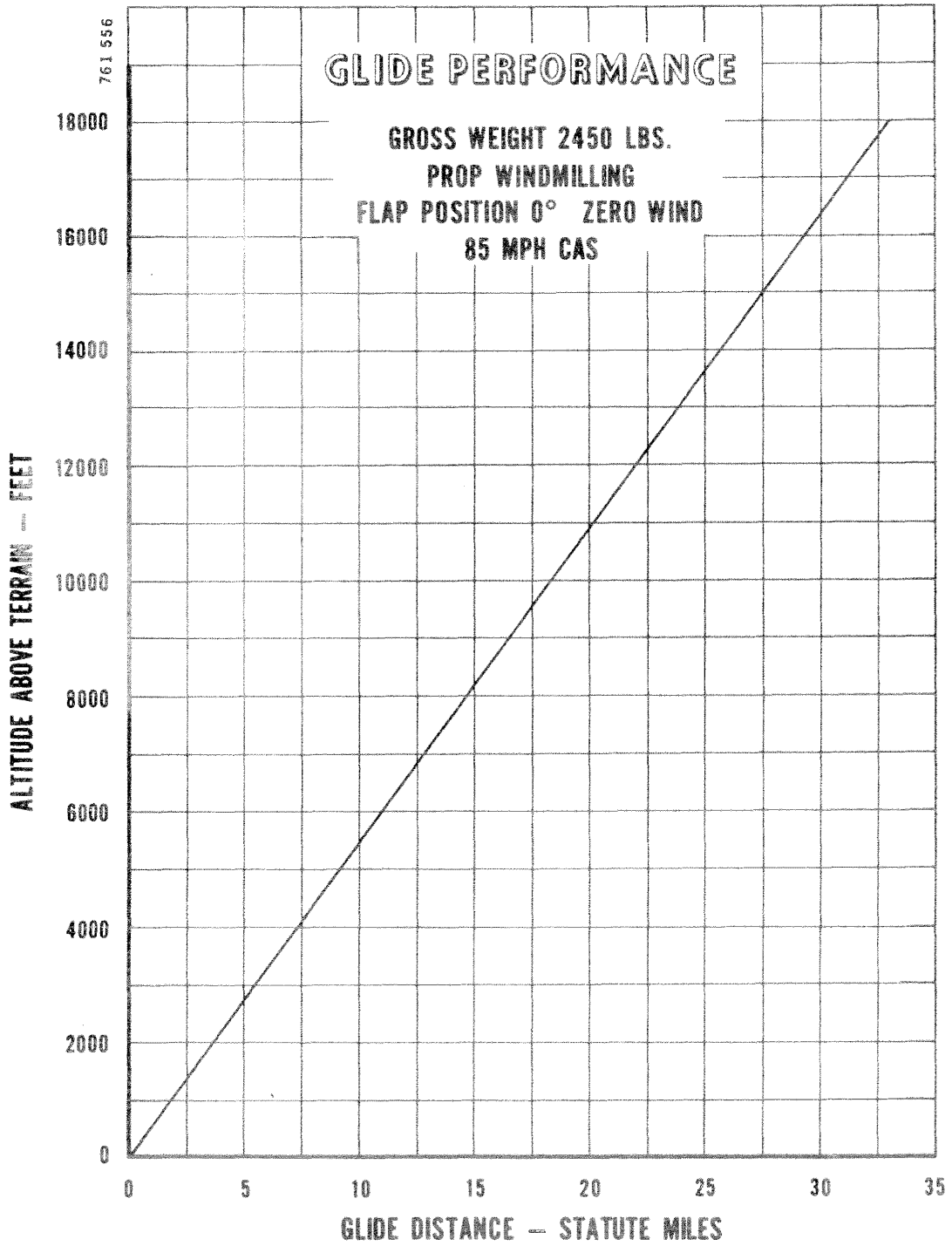
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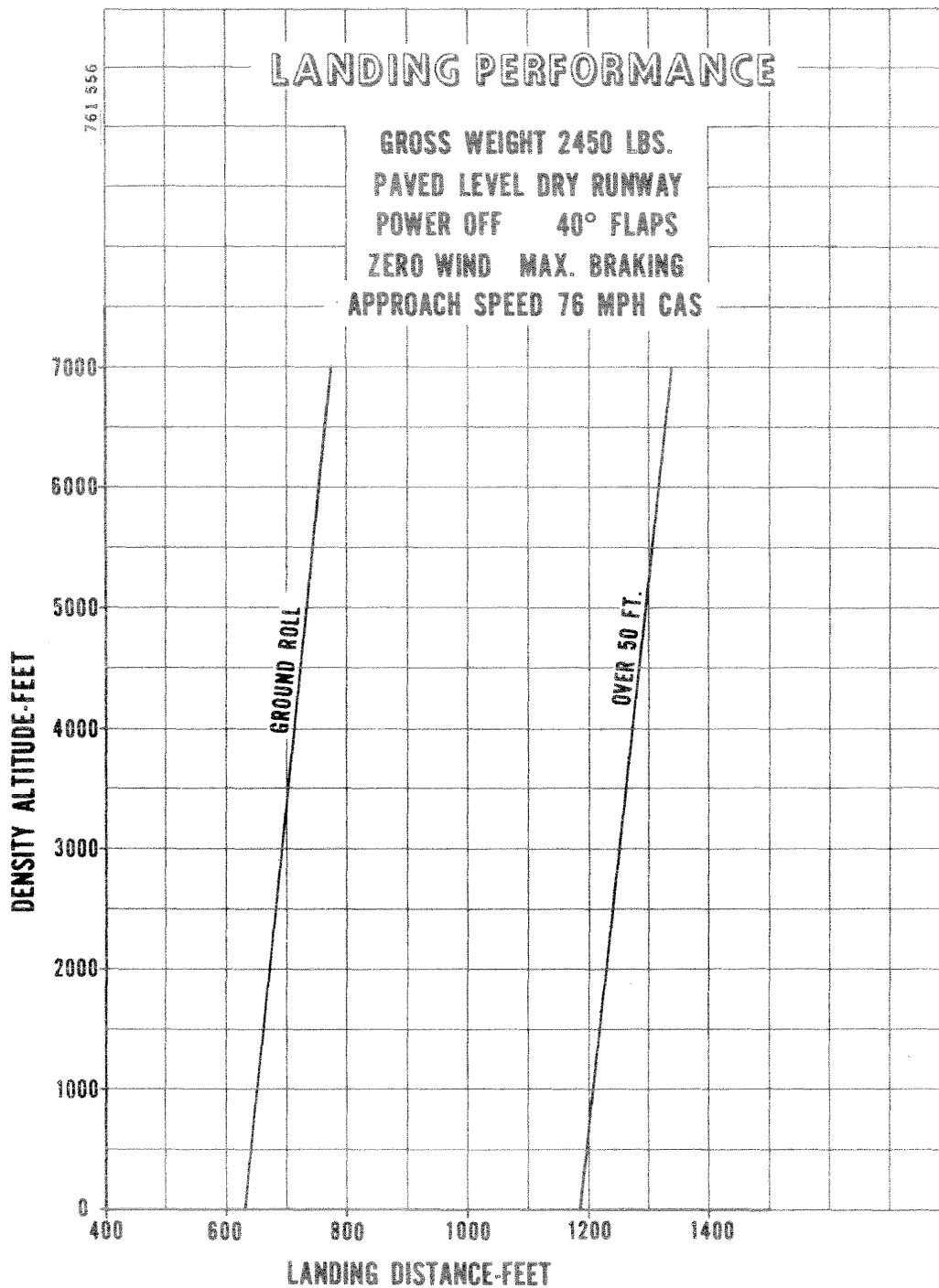
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