

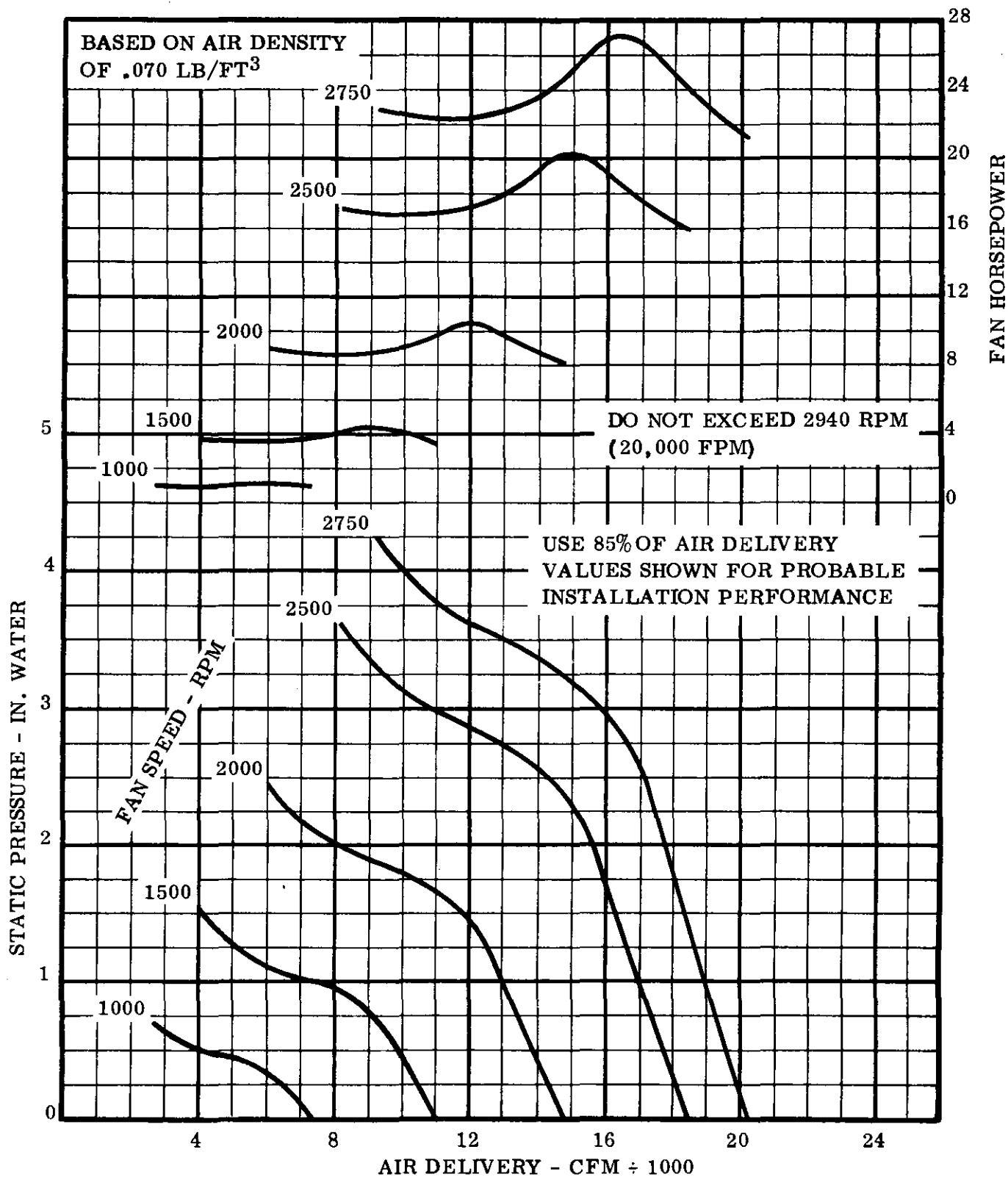


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

26 INCH 6 BLADE x 2 3/4 INCH PROJECTED WIDTH

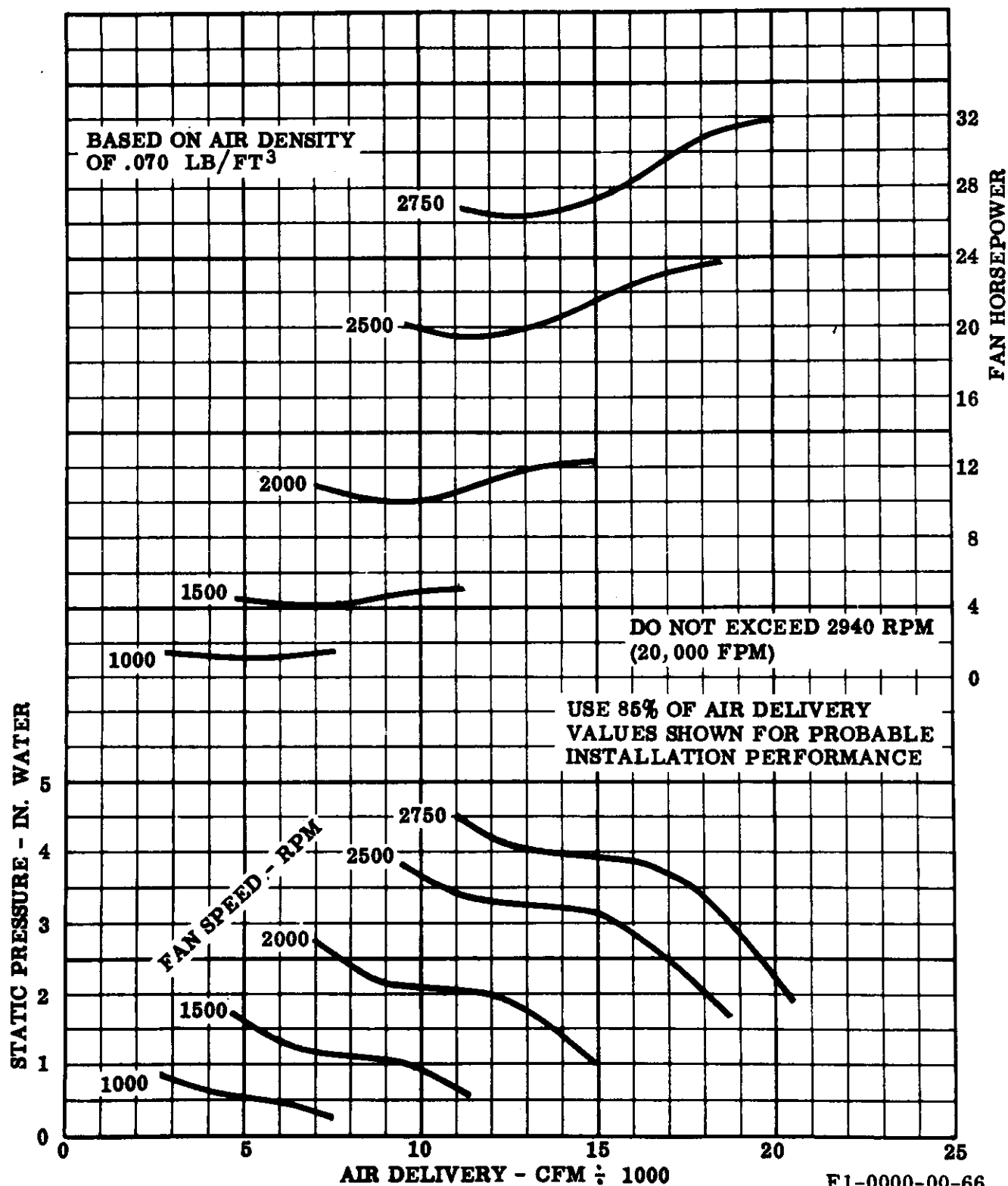




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS
26 INCH - 6 BLADE x 3 1/4 INCH PROJECTED WIDTH

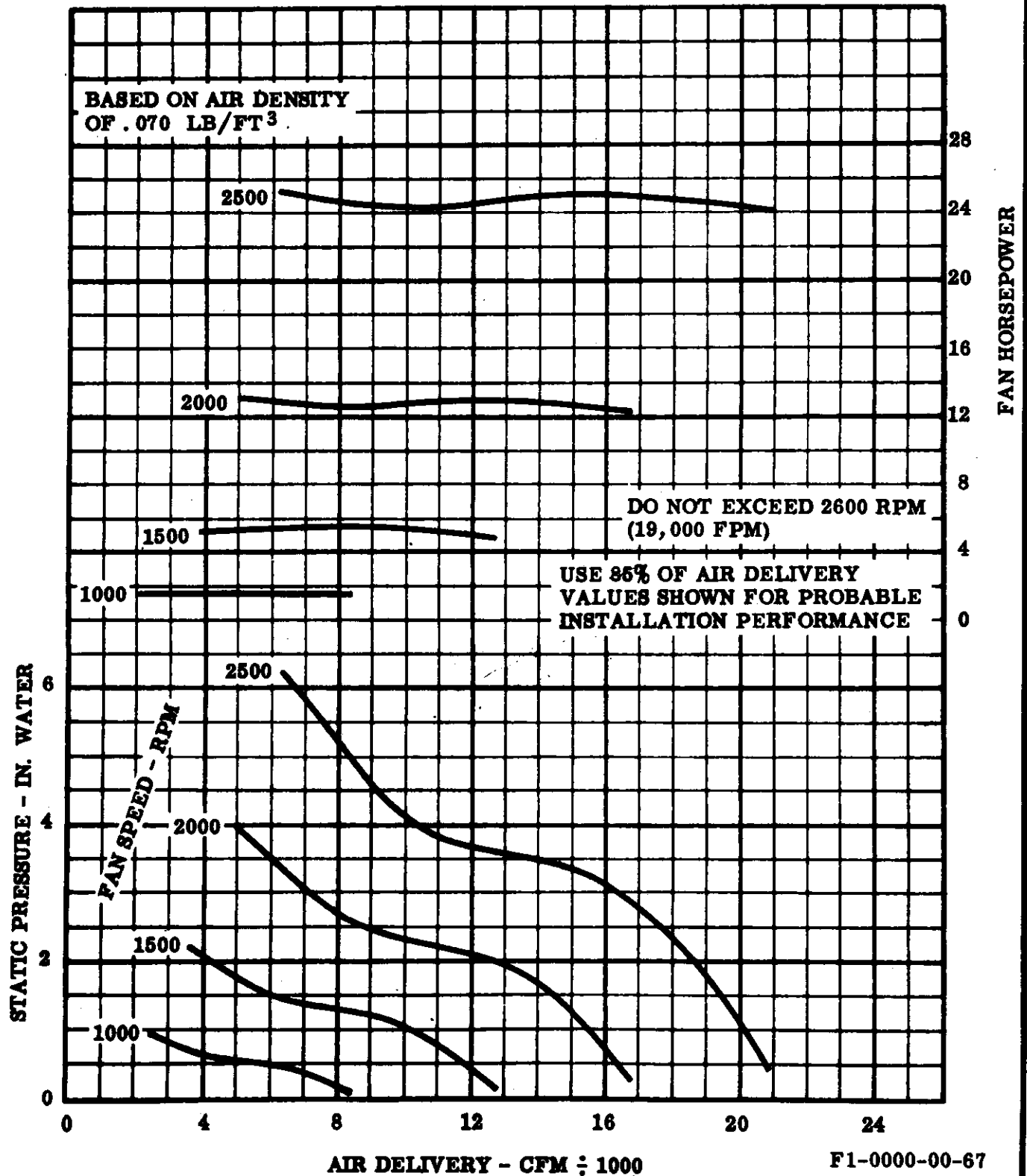




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS
28 INCH - 6 BLADE x 3 1/4 INCH PROJECTED WIDTH

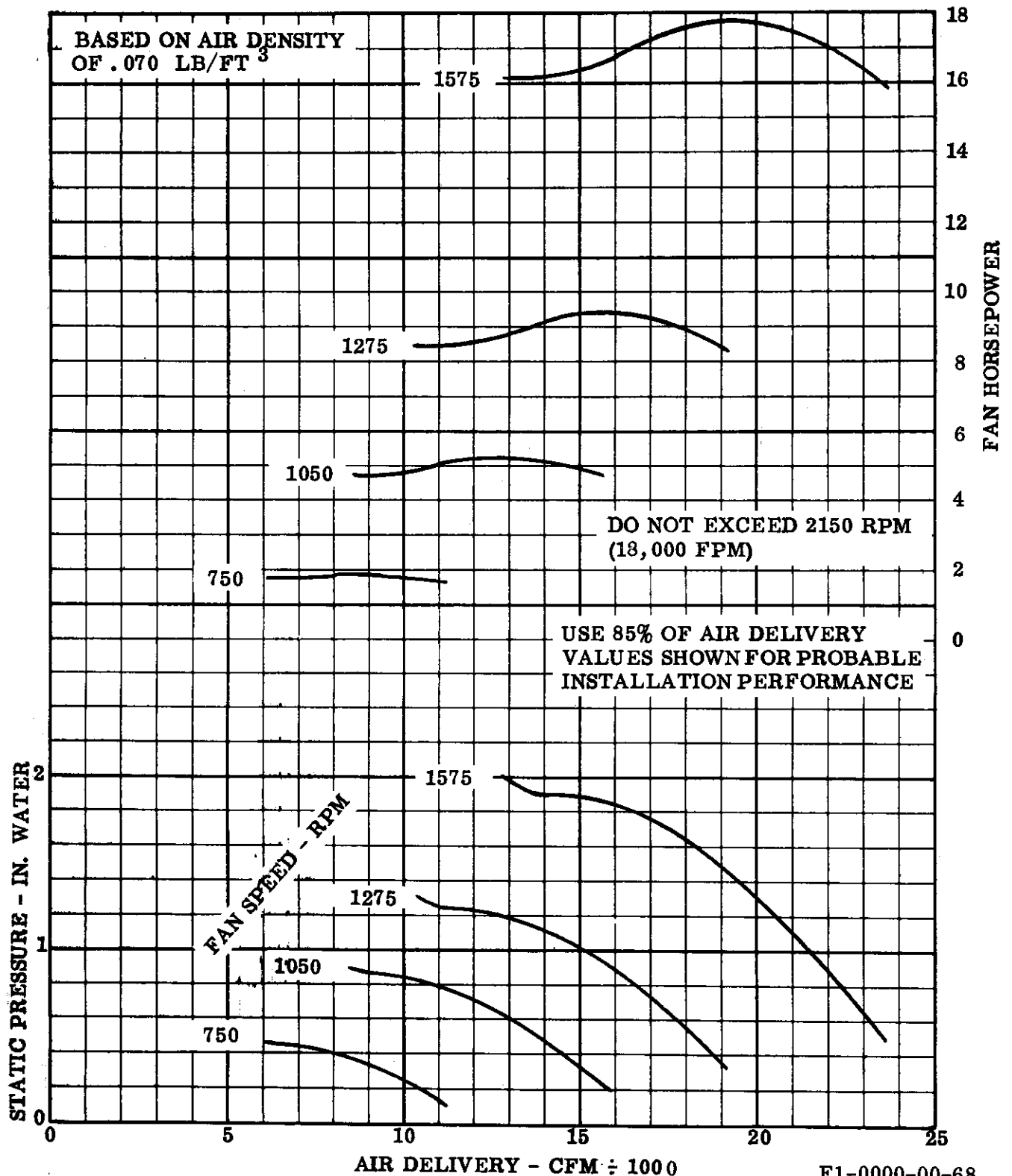




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS
32 INCH - 8 BLADE x 3.59 INCH PROJECTED WIDTH



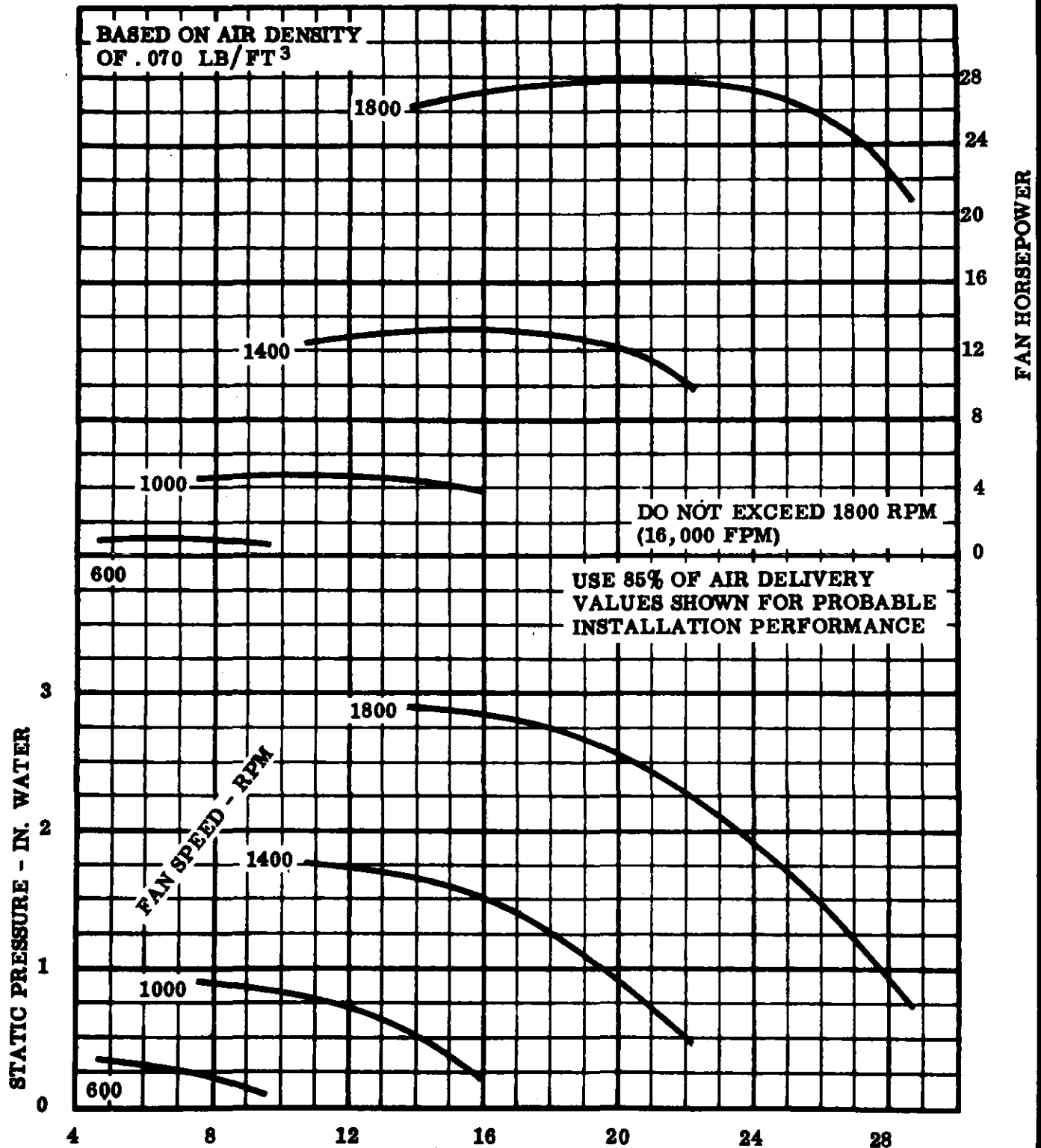


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

34 INCH - 8 BLADE x 3 INCH PROJECTED WIDTH

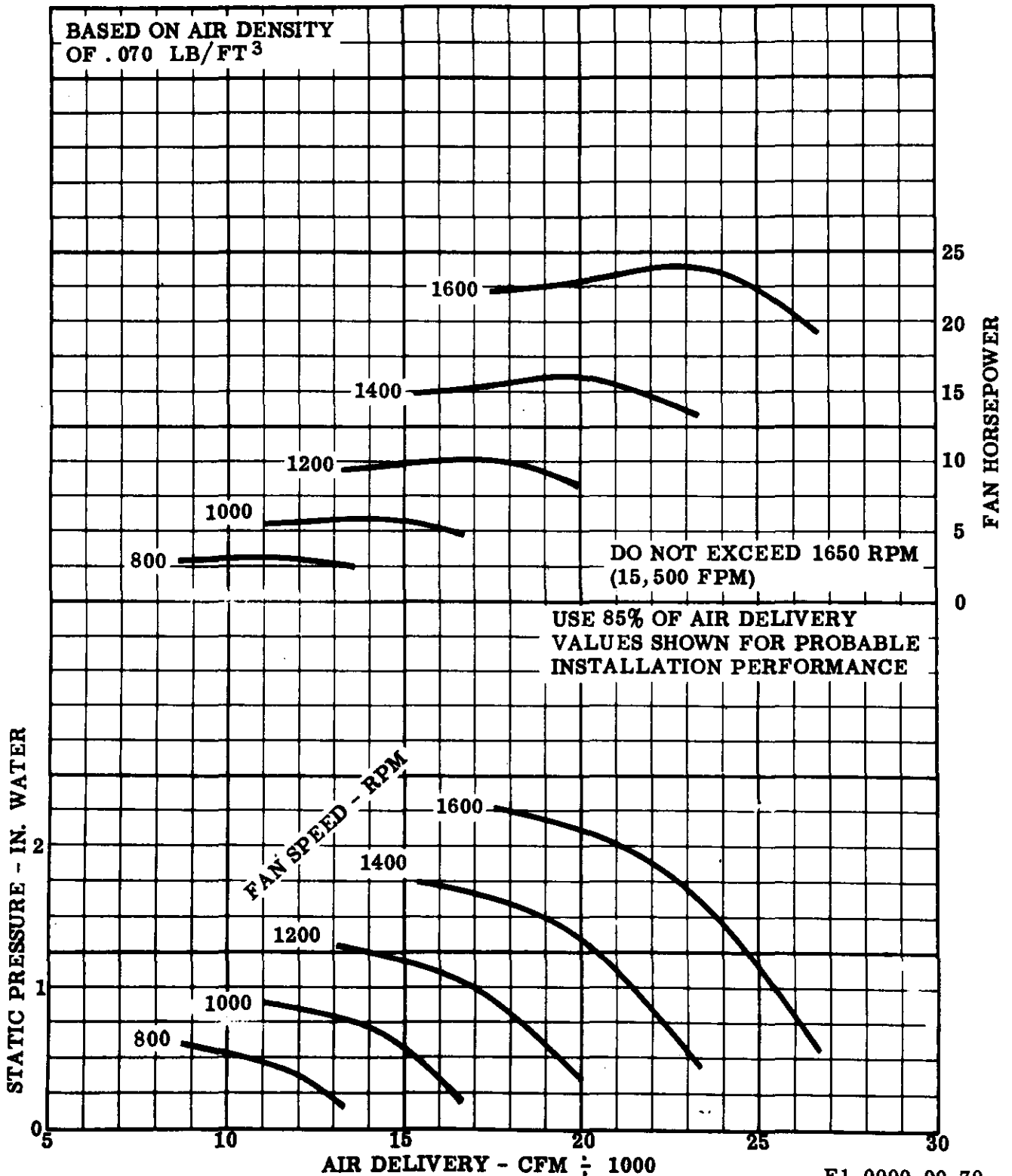




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS
36 INCH - 8 BLADE x 3 1/16 INCH PROJECTED WIDTH

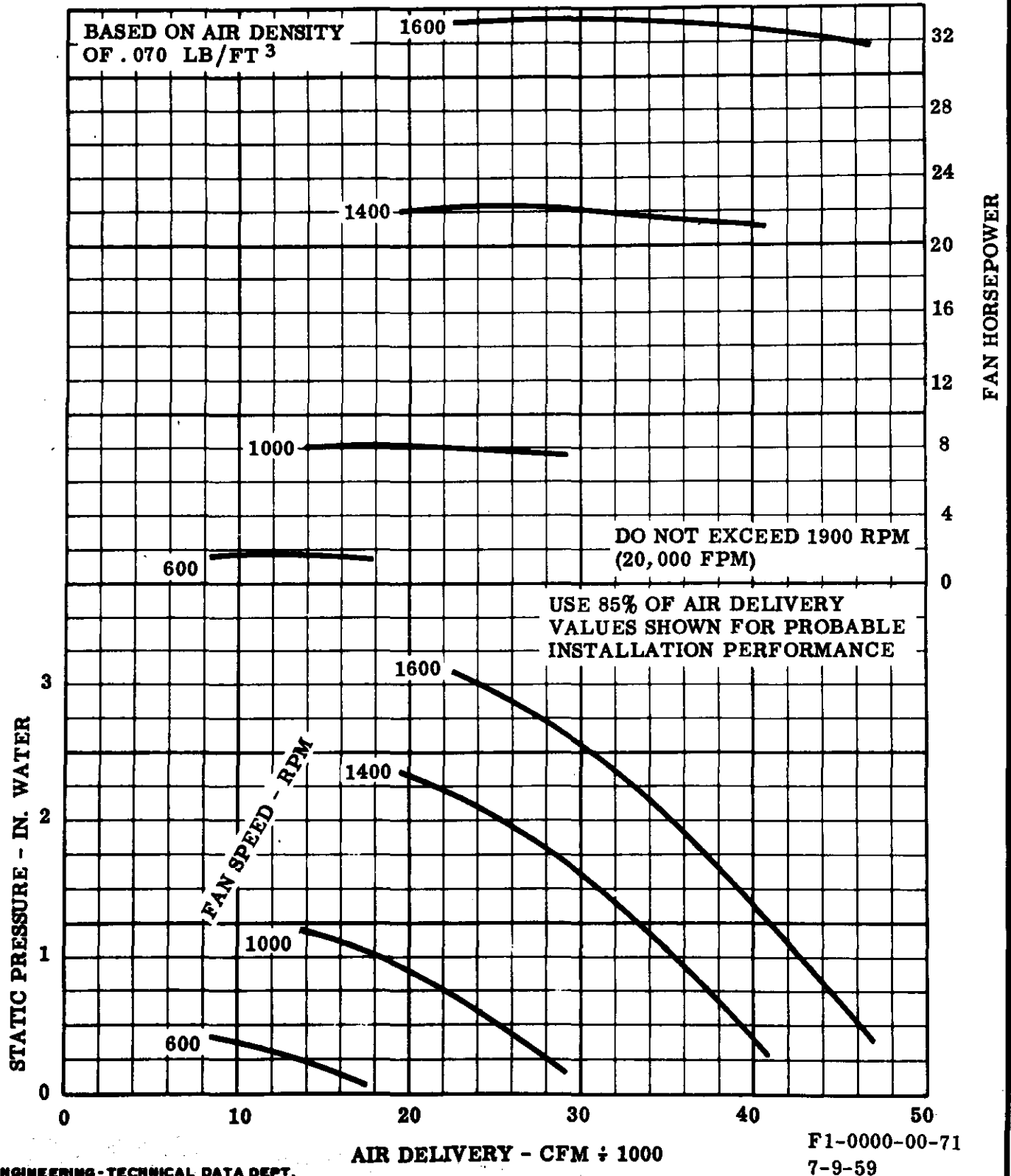




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS
40 INCH - 8 BLADE x 3 INCH PROJECTED WIDTH



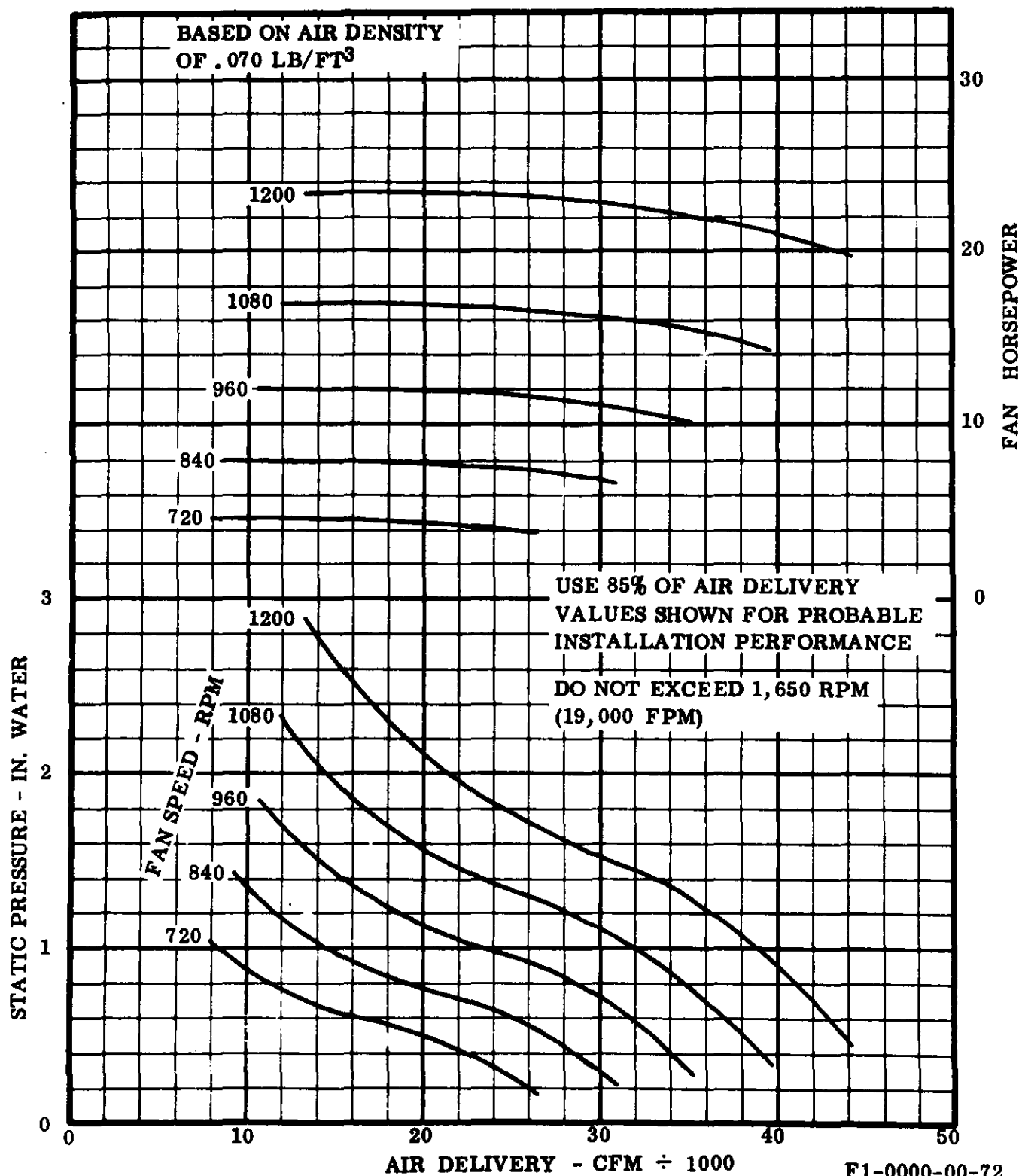


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

44 INCH - 8 BLADE X 3 5/16 INCH PROJECTED WIDTH



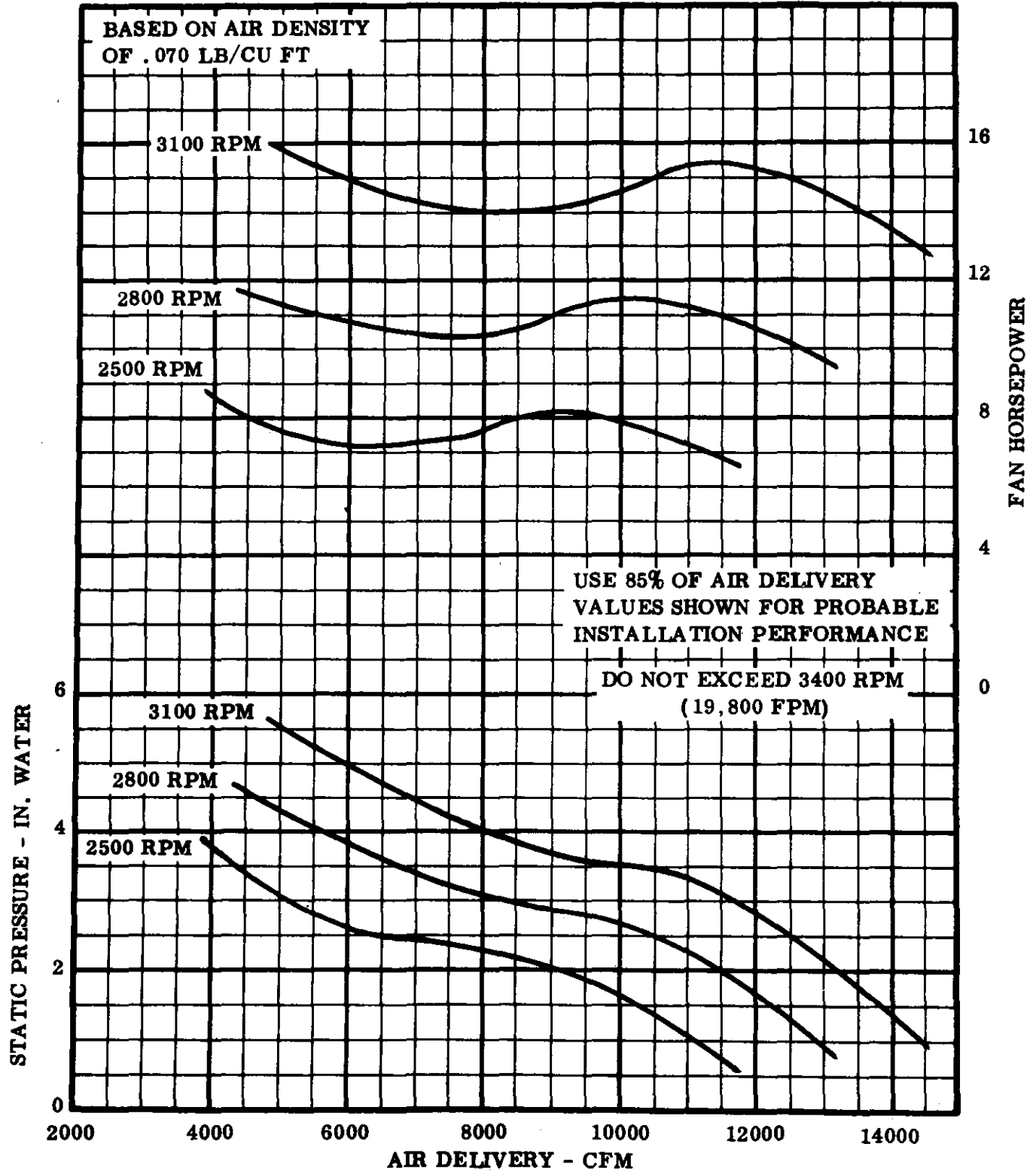


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

22 INCH - 6 BLADE x 2 1/4 INCH PROJECTED WIDTH



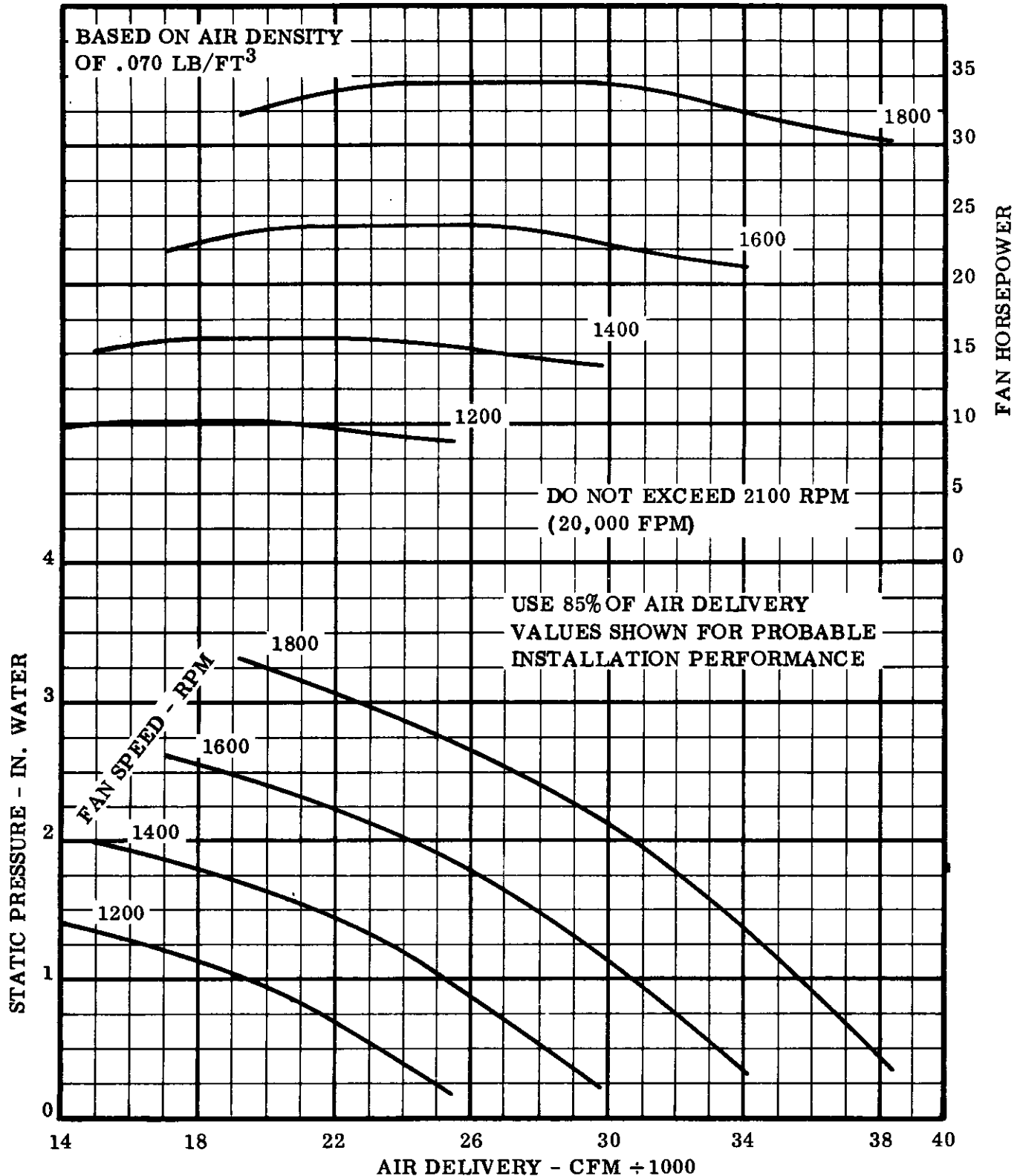


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

36 INCH - 6 BLADE x 3 1/4 INCH PROJECTED WIDTH



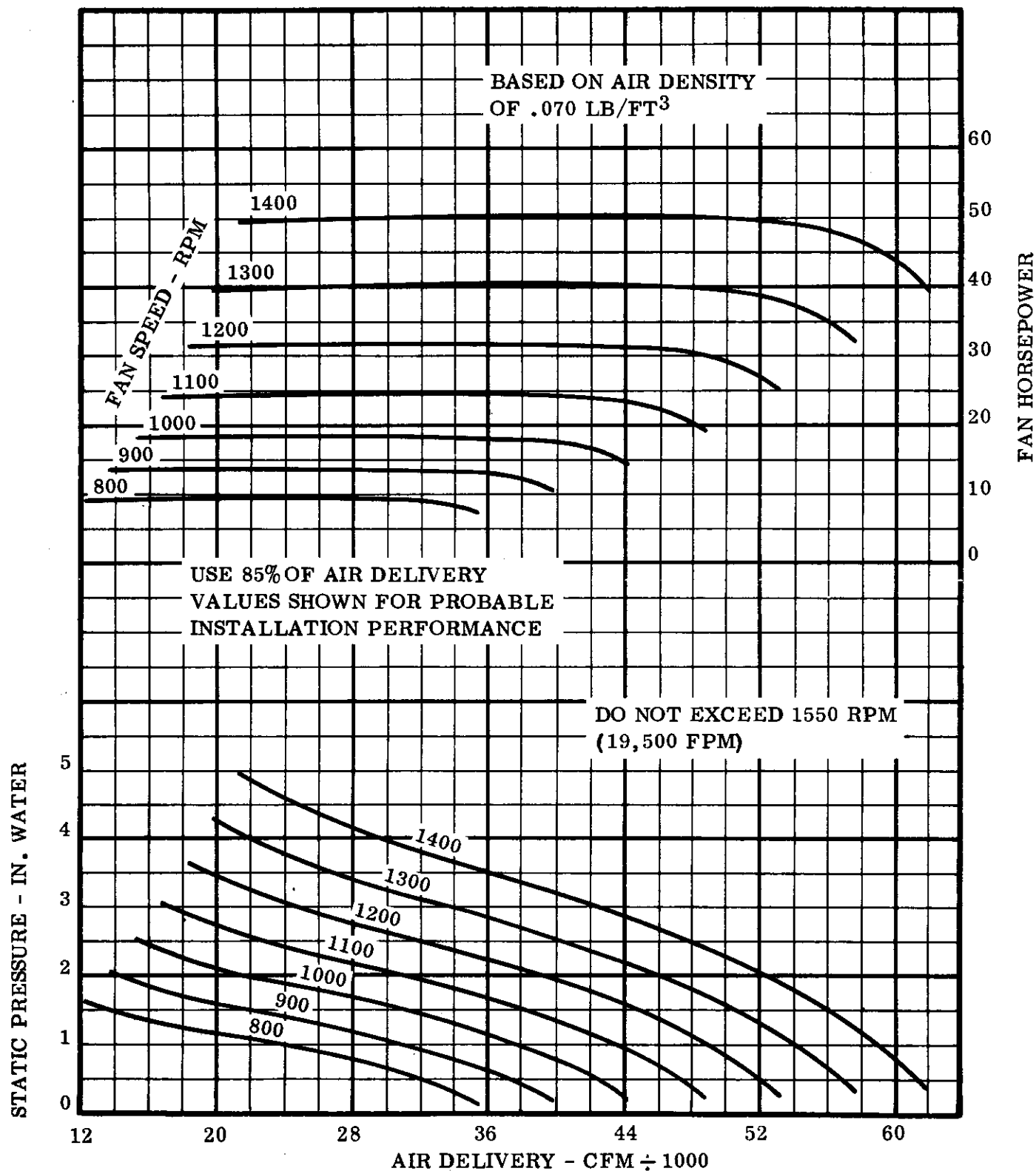


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

48 INCH - 8 BLADE X 3.55 INCH PROJECTED WIDTH



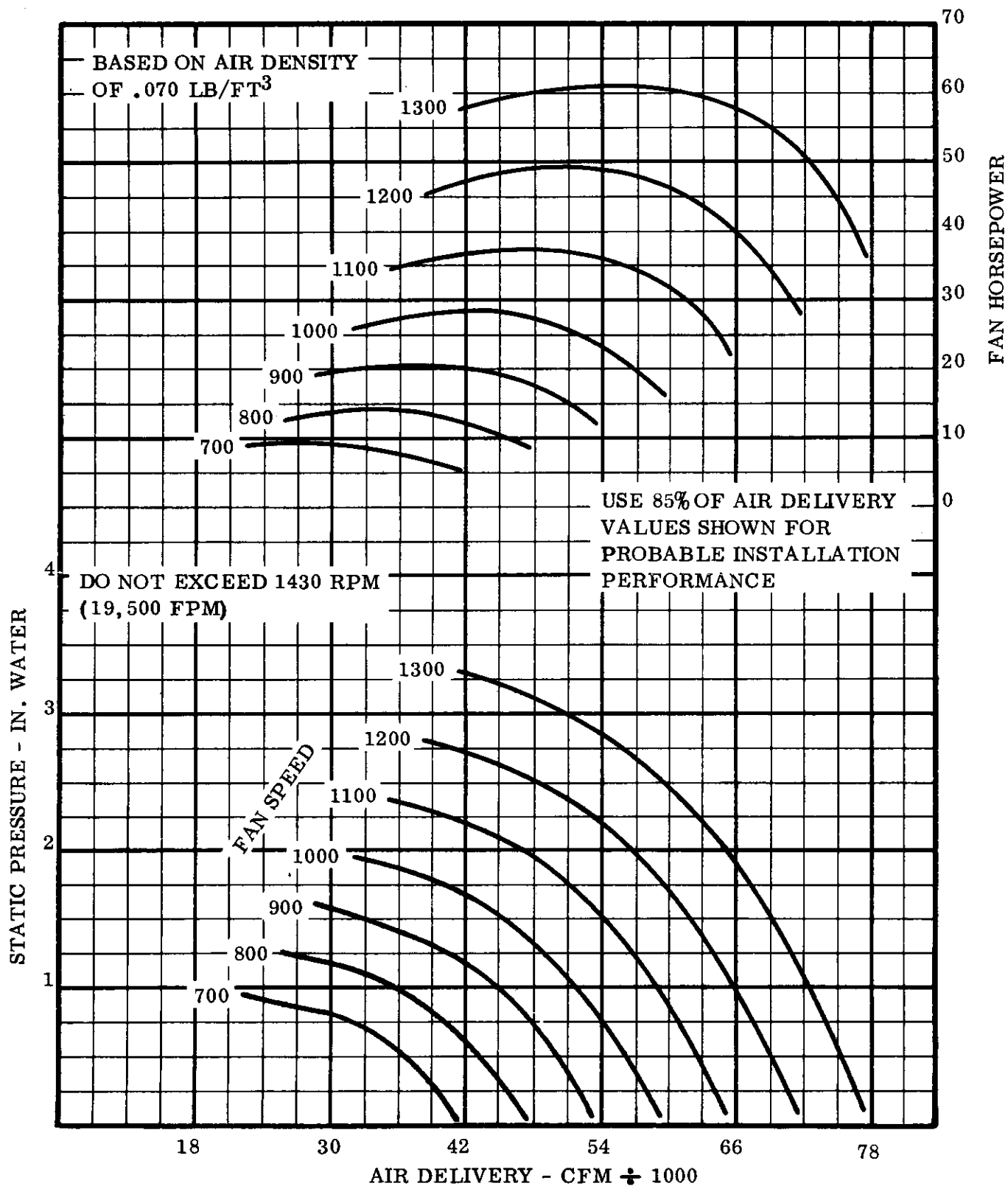


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

52 INCH - 8 BLADE x 3.50 INCH PROJECTED WIDTH



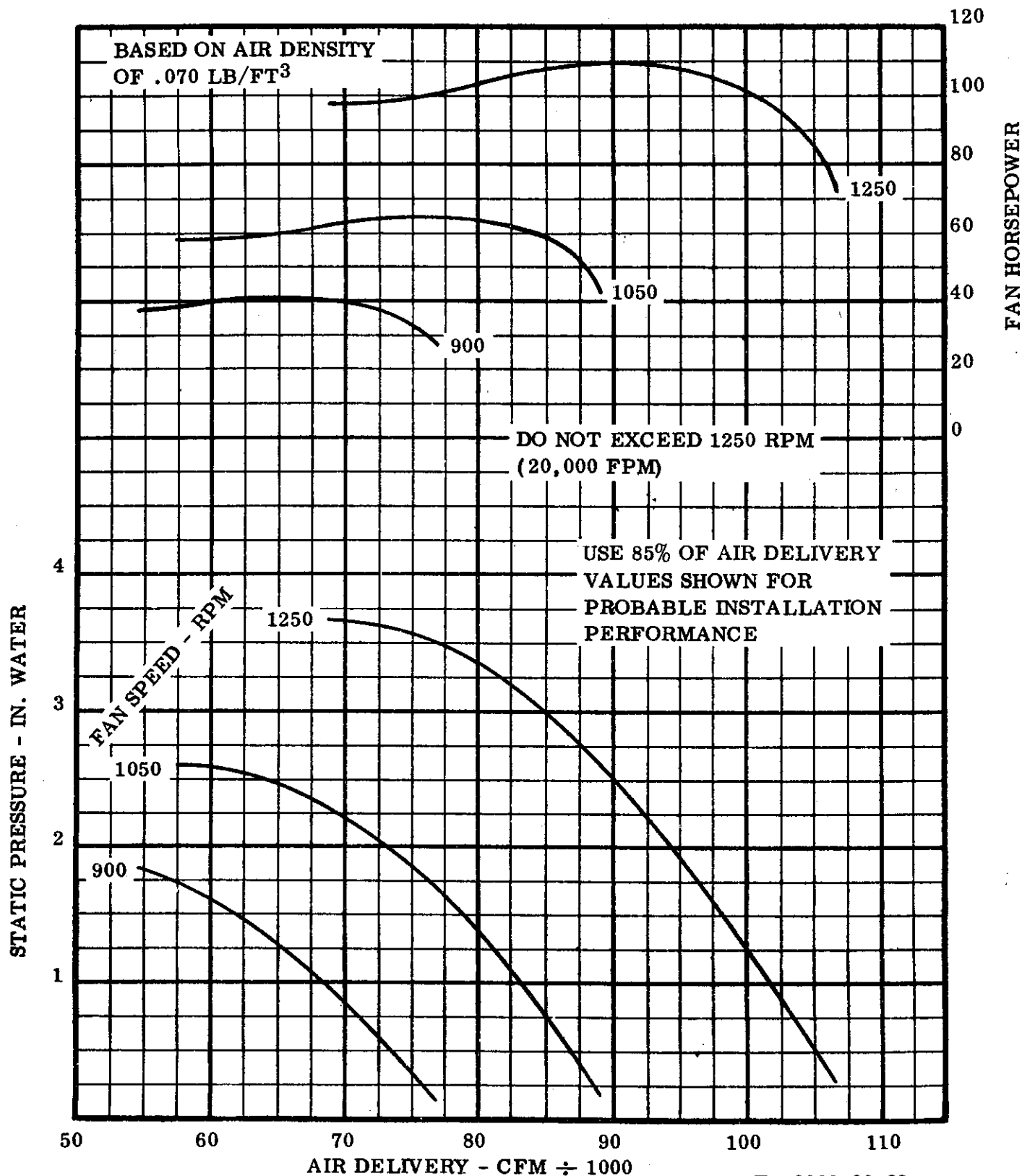


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

60 INCH - 8 BLADE x 4.37 INCH PROJECTED WIDTH



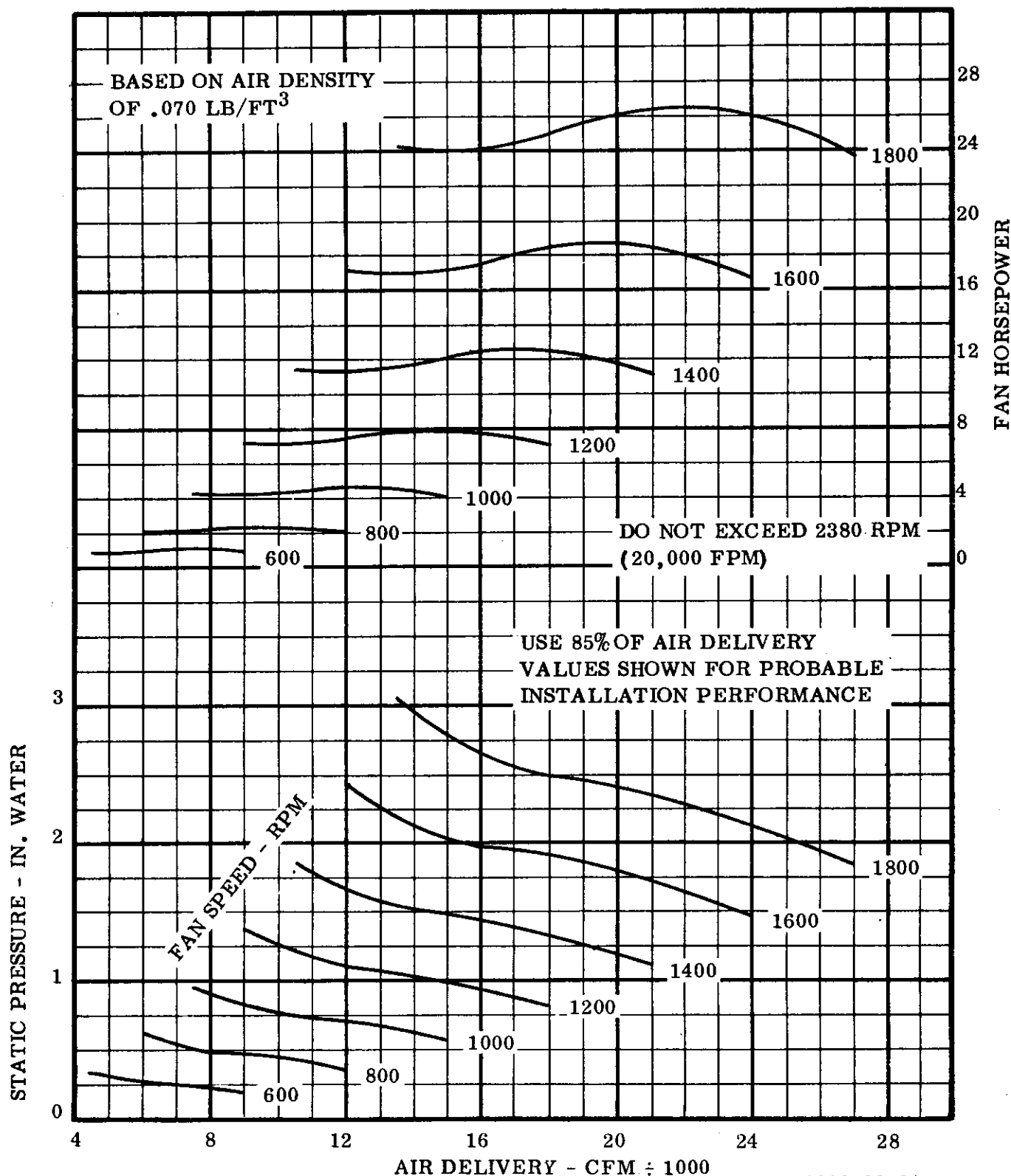


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

32 INCH - 8 BLADE x 3 5/8 INCH PROJECTED WIDTH



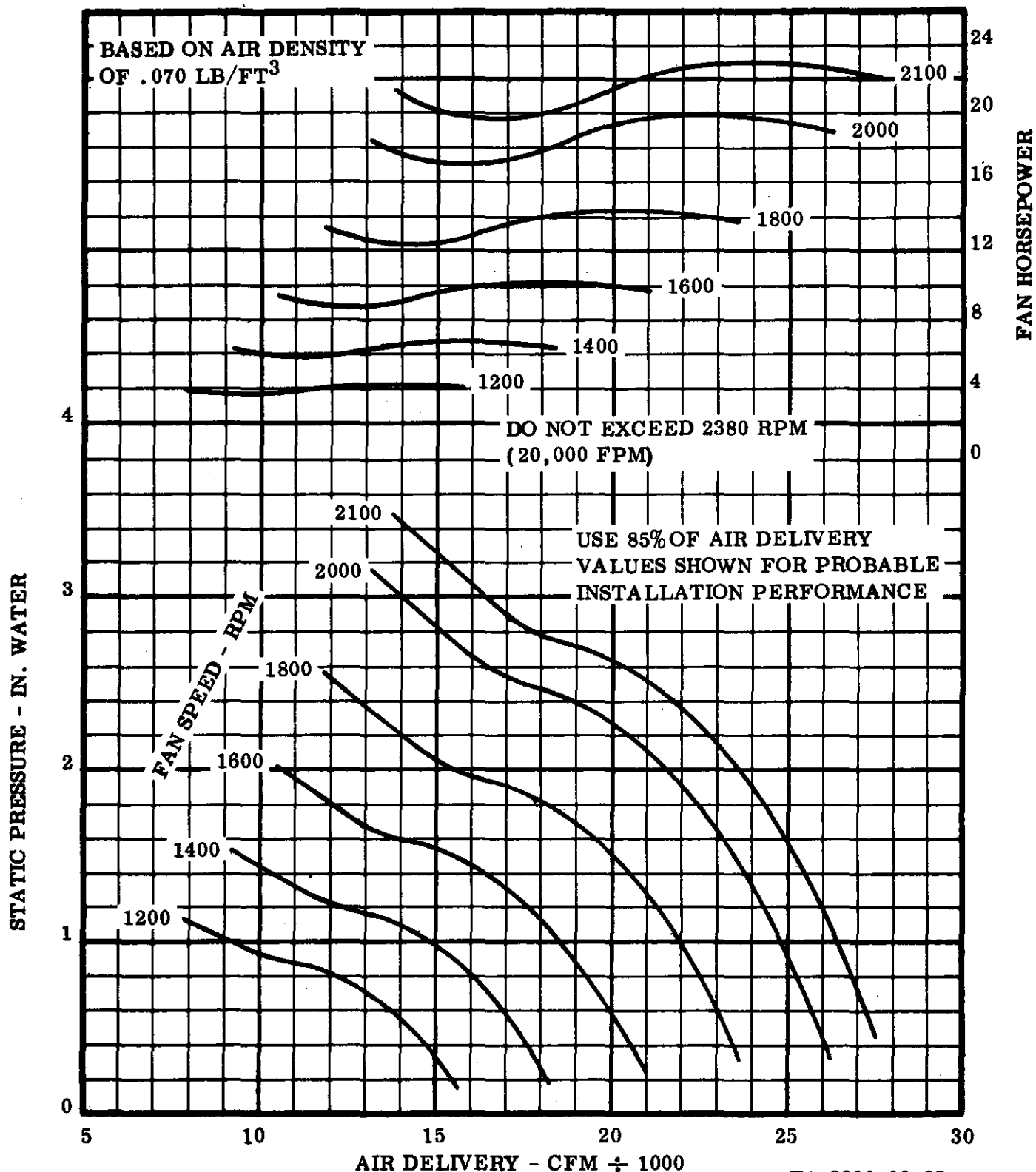


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

32 INCH - 8 BLADE x 2.33 INCH PROJECTED WIDTH



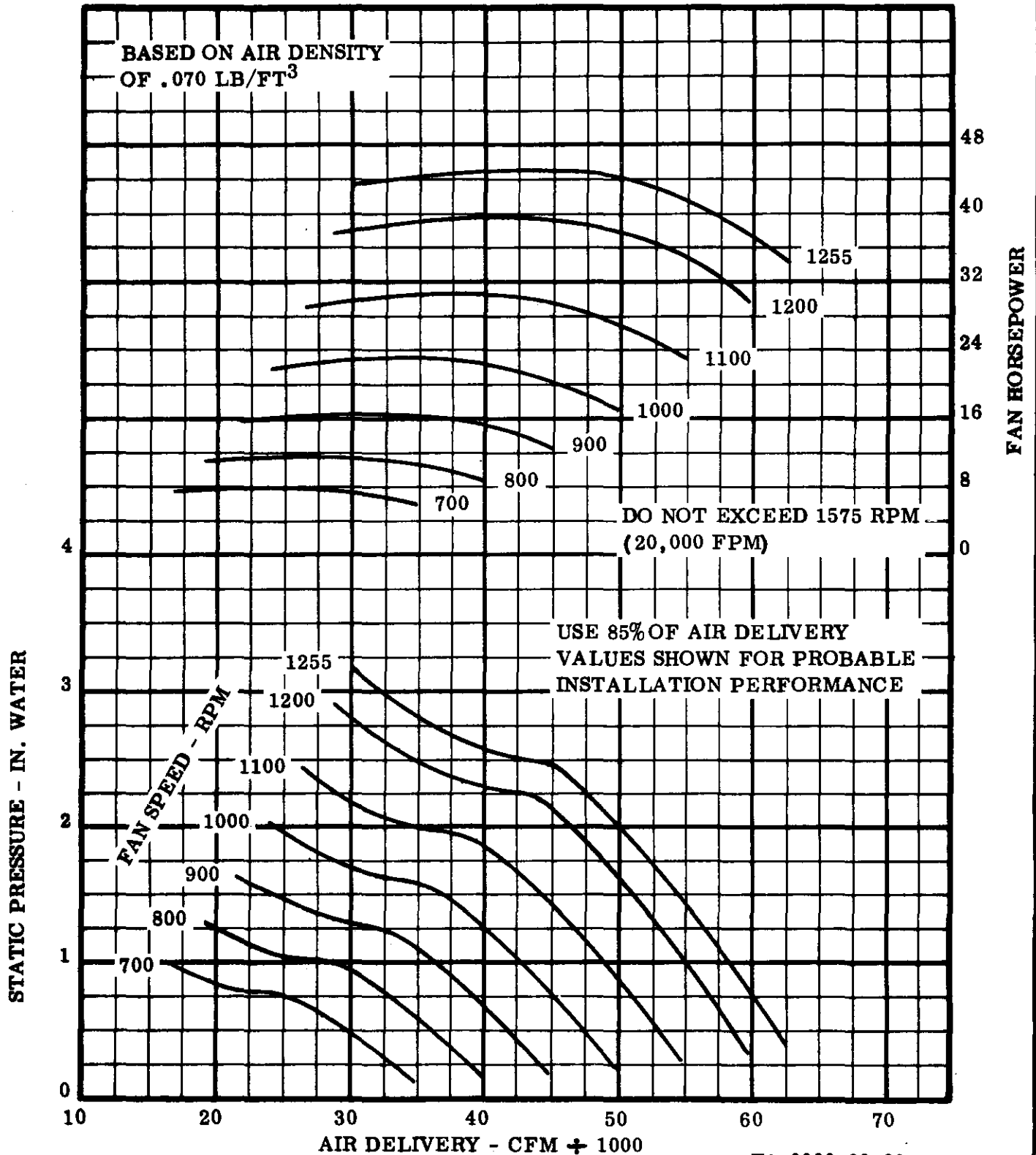


DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

FAN CHARACTERISTICS

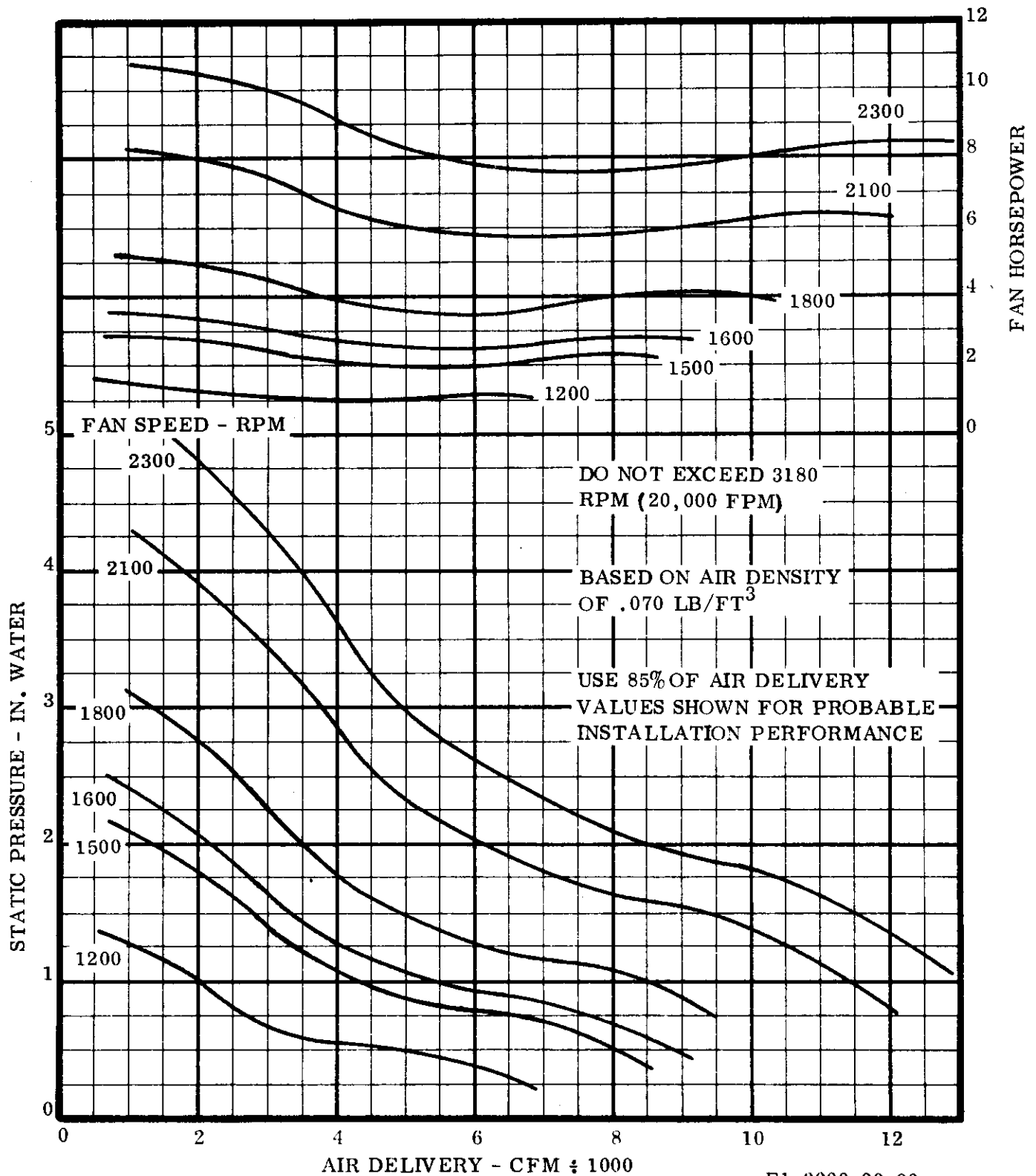
48 INCH - 8 BLADE x 4.07 INCH PROJECTED WIDTH





Detroit Diesel Allison
Division of General Motors Corporation

FAN CHARACTERISTICS
24 INCH - 6 BLADE X 2.50 INCH
PROJECTED WIDTH



ENGINEERING-TECHNICAL DATA DEPT.

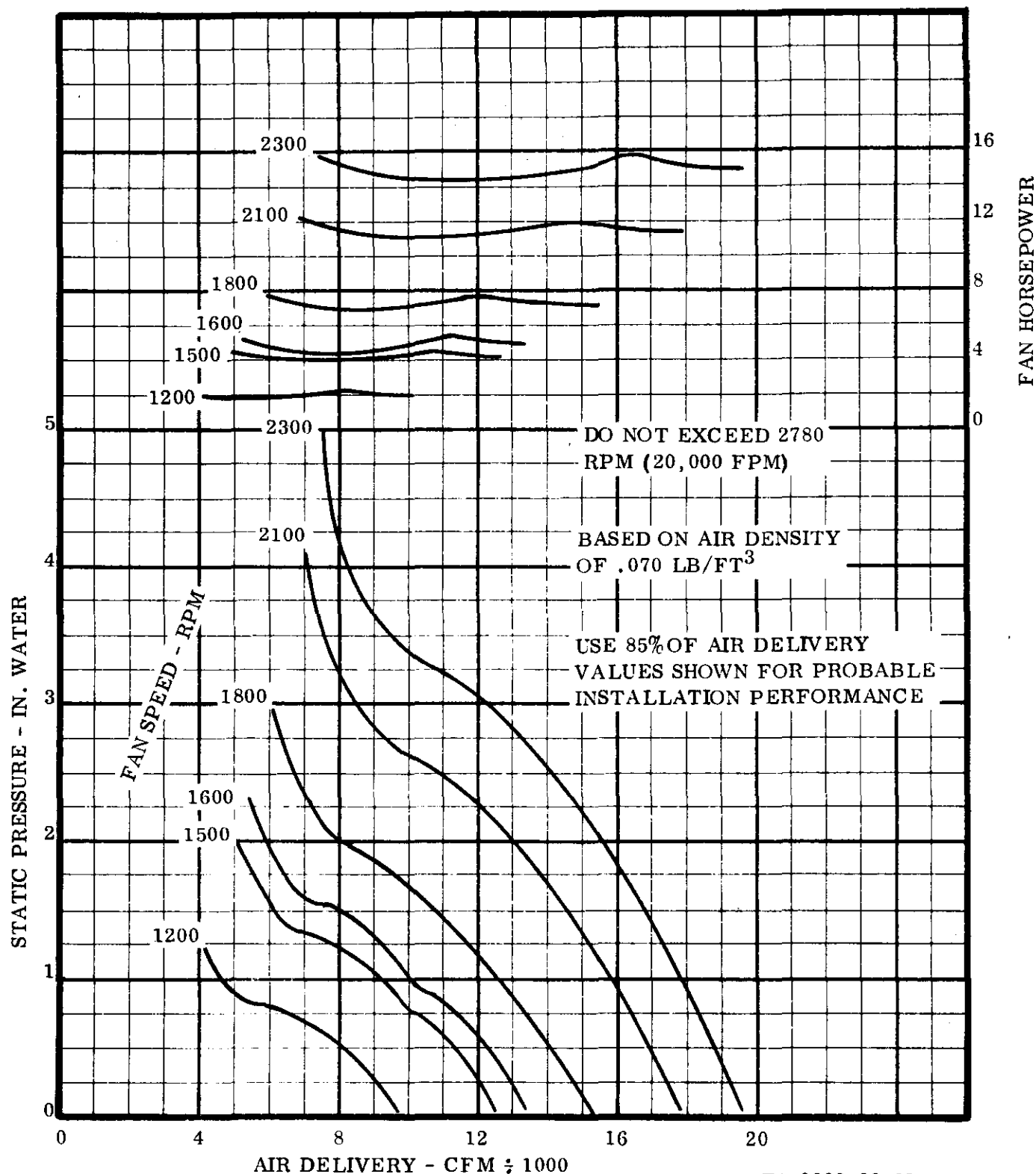
F1-0000-00-90

4-14-72



Detroit Diesel Allison
Division of General Motors Corporation

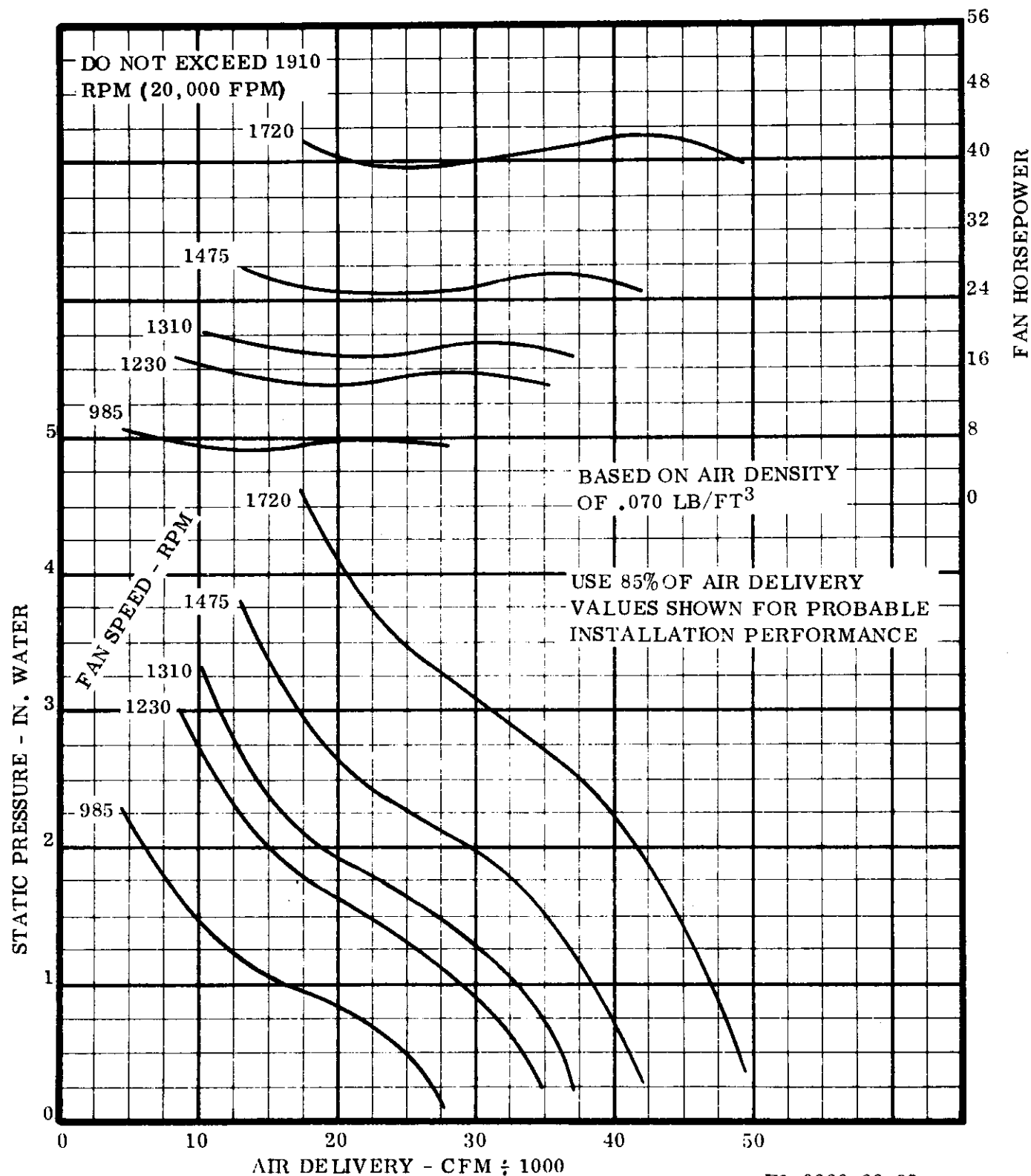
FAN CHARACTERISTICS
28 INCH - 6 BLADE X 2.50 INCH
PROJECTED WIDTH





Detroit Diesel Allison
Division of General Motors Corporation

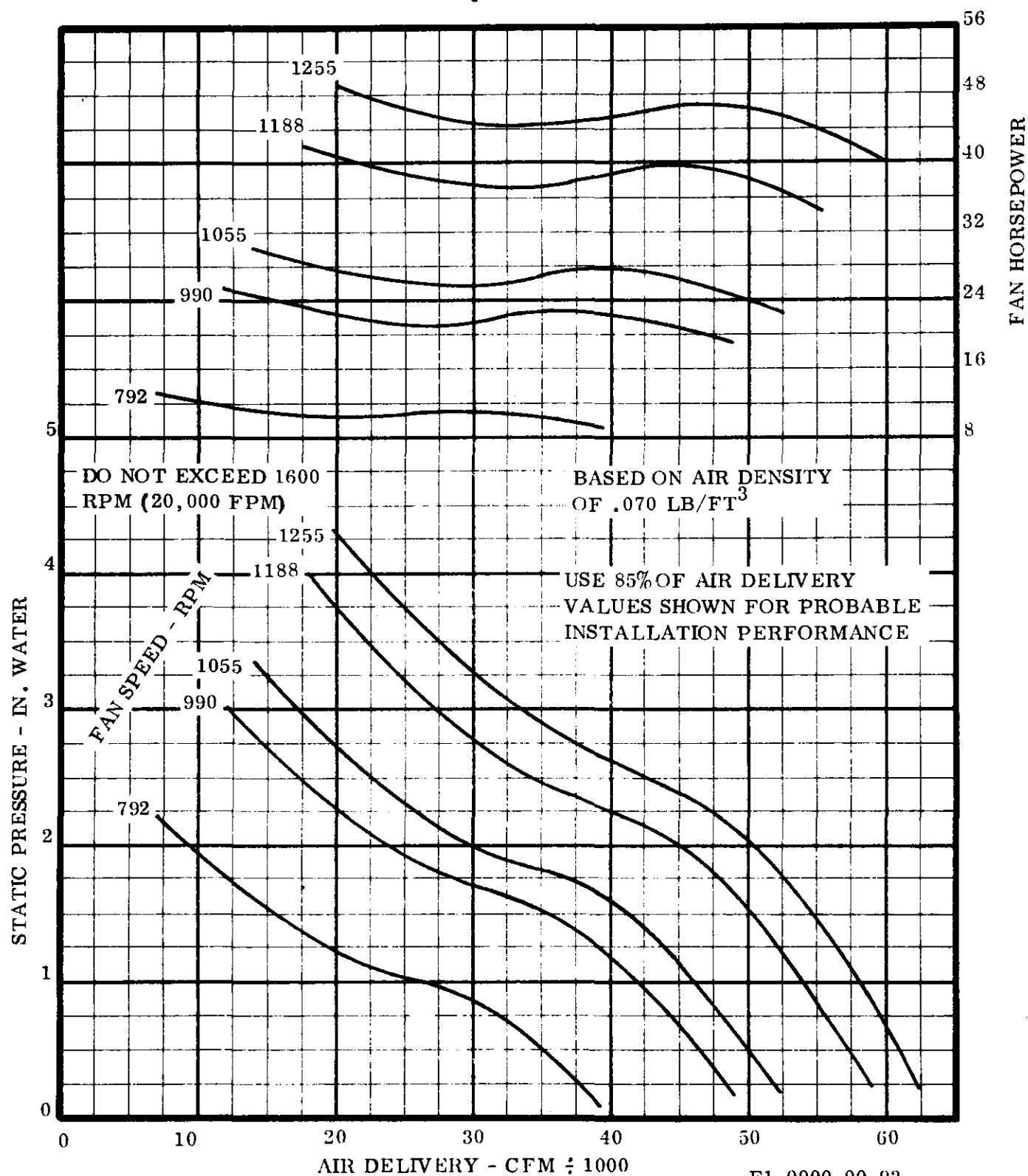
FAN CHARACTERISTICS
40 INCH - 8 BLADE X 3.00 INCH
PROJECTED WIDTH





Detroit Diesel Allison
Division of General Motors Corporation

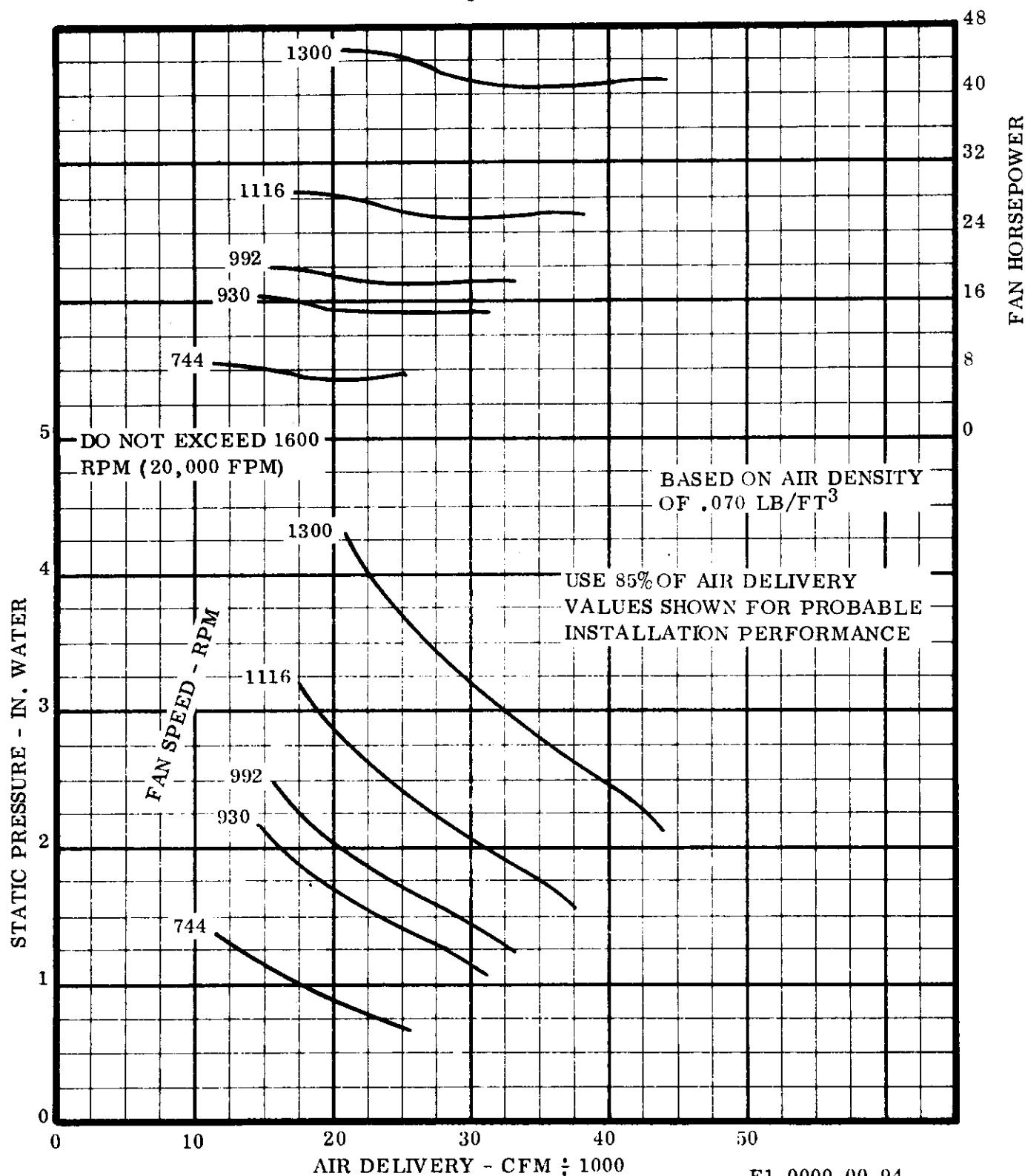
FAN CHARACTERISTICS
48 INCH - 8 BLADE X 4.07 INCH
PROJECTED WIDTH





Detroit Diesel Allison
Division of General Motors Corporation

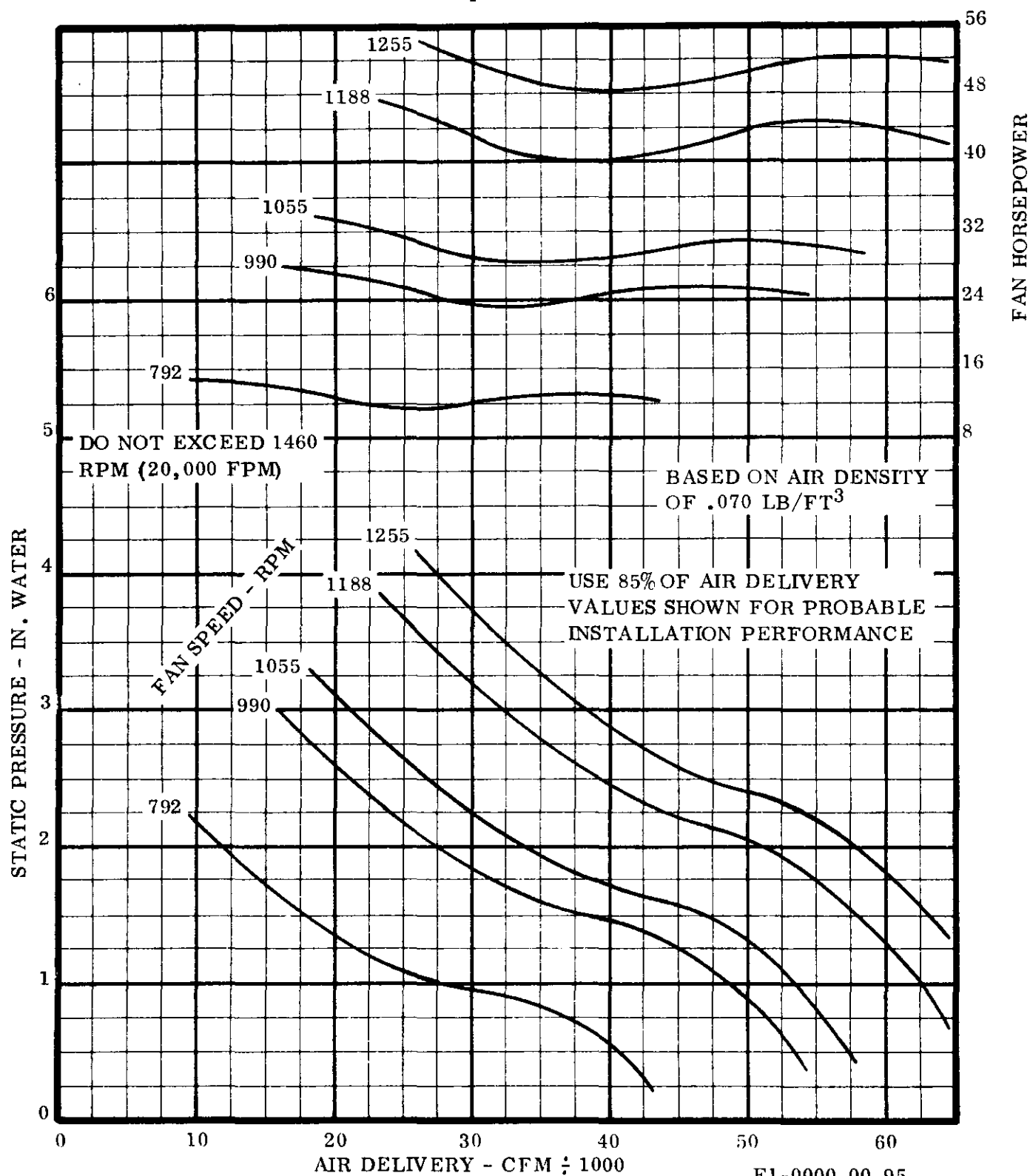
FAN CHARACTERISTICS
48 INCH - 8 BLADE X 3.55 INCH
PROJECTED WIDTH





Detroit Diesel Allison
Division of General Motors Corporation

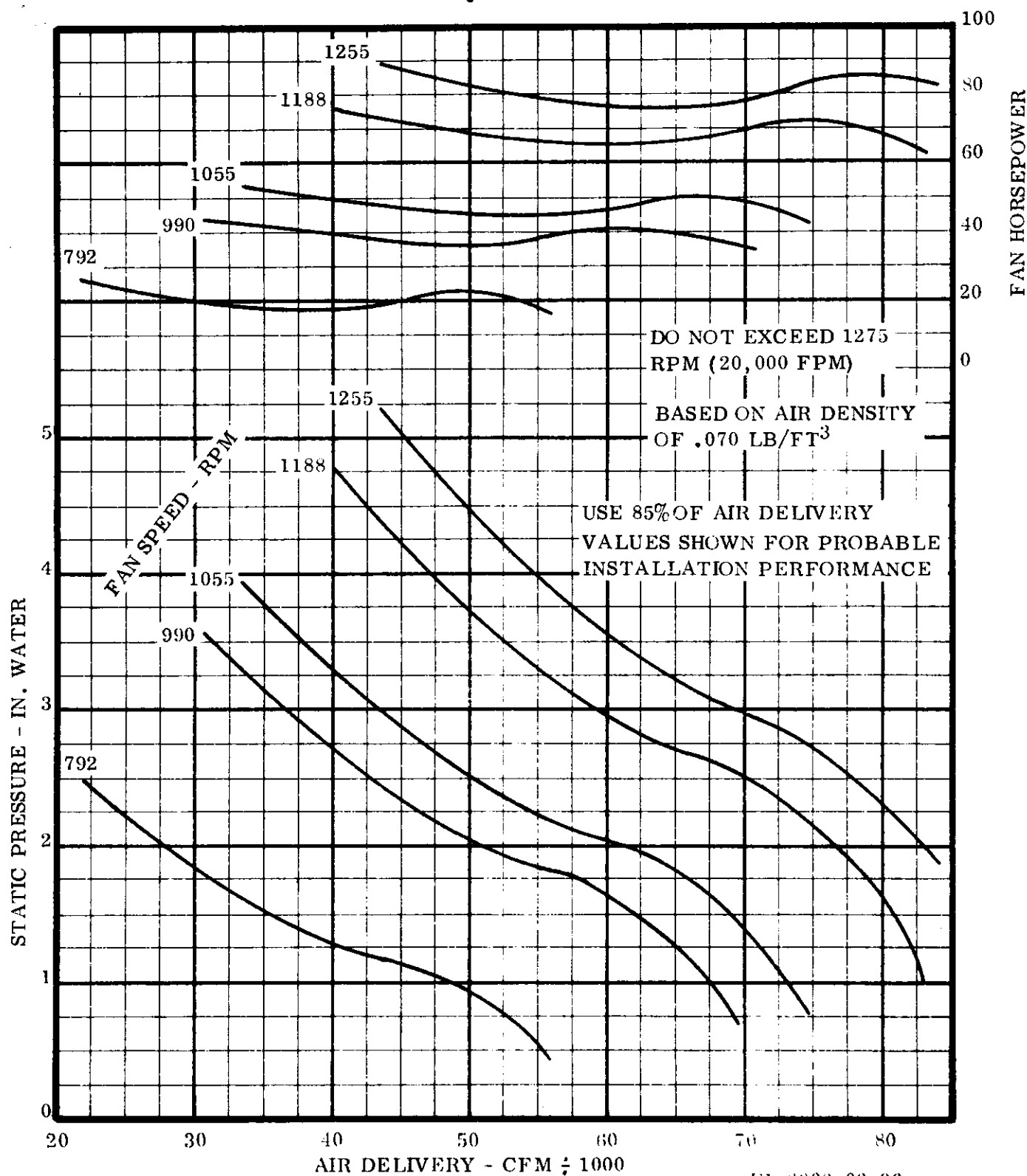
FAN CHARACTERISTICS
52 INCH - 8 BLADE X 3.50 INCH
PROJECTED WIDTH





Detroit Diesel Allison
Division of General Motors Corporation

FAN CHARACTERISTICS
60 INCH - 8 BLADE X 3.88 INCH
PROJECTED WIDTH



ENGINEERING-TECHNICAL DATA DEPT.

F1-0000-00-96

4-11-72

FUEL CONSUMPTION



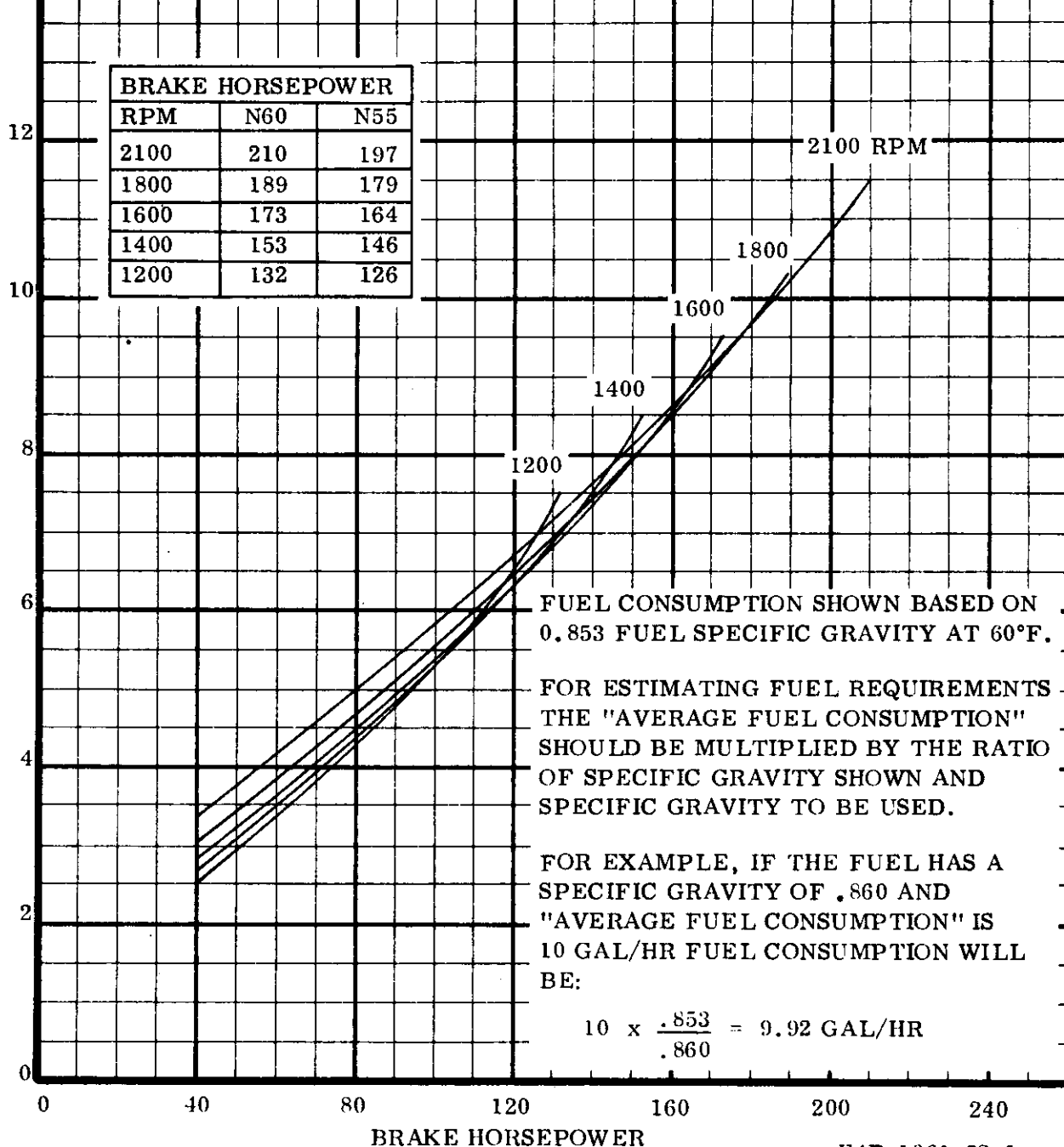
Detroit Diesel Allison
Division of General Motors Corporation

**6-71N AND 6V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION**

SAE STD AMBIENT CONDITIONS:-
AIR TEMP 85°F, ELEV 500 FT,
DRY AIR DENSITY .0705 LB/CU FT

BRAKE HORSEPOWER		
RPM	N60	N55
2100	210	197
1800	189	179
1600	173	164
1400	153	146
1200	132	126

FUEL - GALLONS/HOUR

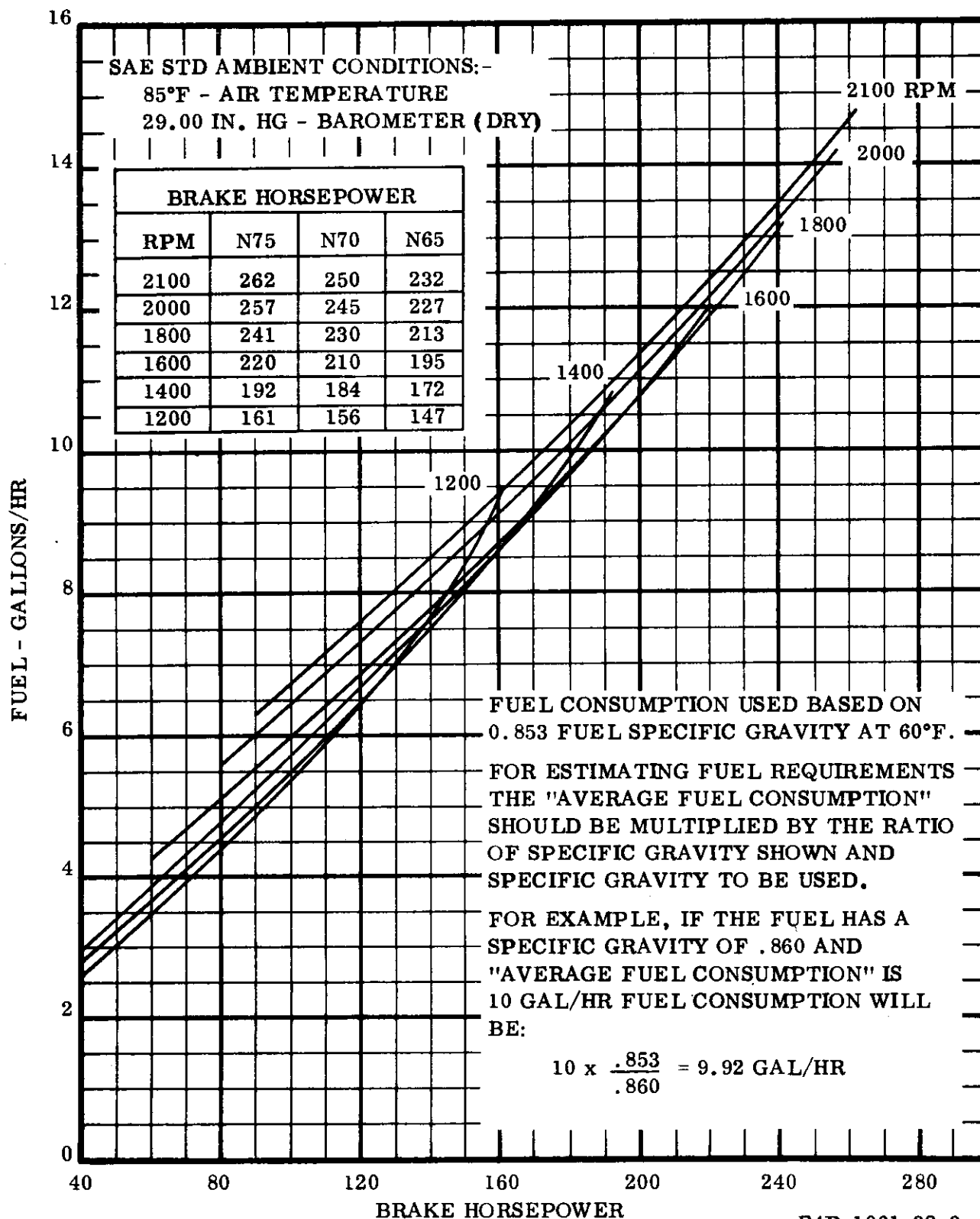




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

6-71TV BASIC ENGINE AVERAGE FUEL CONSUMPTION



E4P-1061-32-3

11-4-70



DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

3-53 BASIC ENGINE
2 VALVE HEAD
AVERAGE FUEL CONSUMPTION

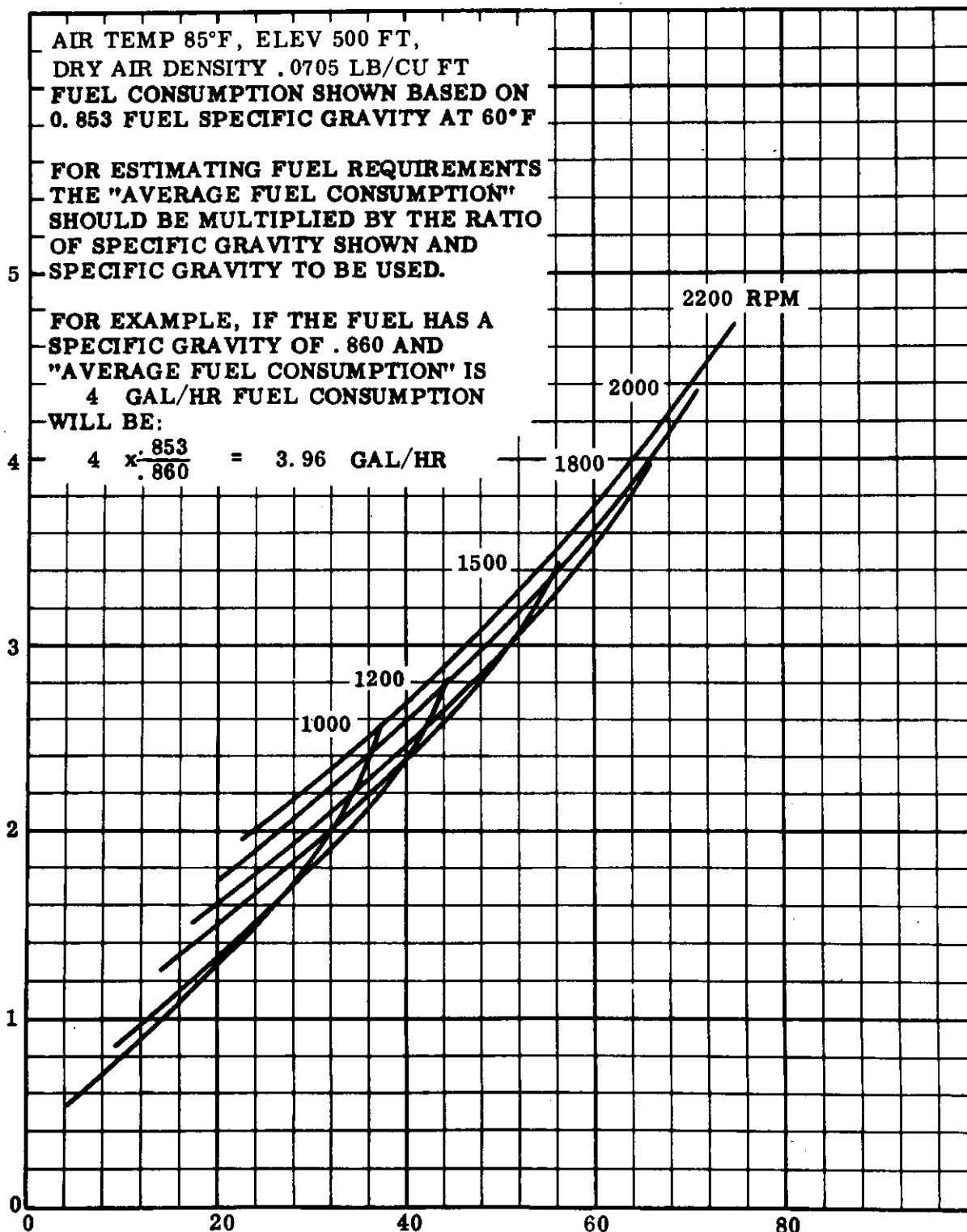
AIR TEMP 85°F, ELEV 500 FT,
DRY AIR DENSITY .0705 LB/CU FT
FUEL CONSUMPTION SHOWN BASED ON
0.853 FUEL SPECIFIC GRAVITY AT 60°F

FOR ESTIMATING FUEL REQUIREMENTS
THE "AVERAGE FUEL CONSUMPTION"
SHOULD BE MULTIPLIED BY THE RATIO
OF SPECIFIC GRAVITY SHOWN AND
SPECIFIC GRAVITY TO BE USED.

FOR EXAMPLE, IF THE FUEL HAS A
SPECIFIC GRAVITY OF .860 AND
"AVERAGE FUEL CONSUMPTION" IS
4 GAL/HR FUEL CONSUMPTION
WILL BE:

$$4 \times \frac{.853}{.860} = 3.96 \text{ GAL/HR}$$

FUEL - GALLONS/HOUR



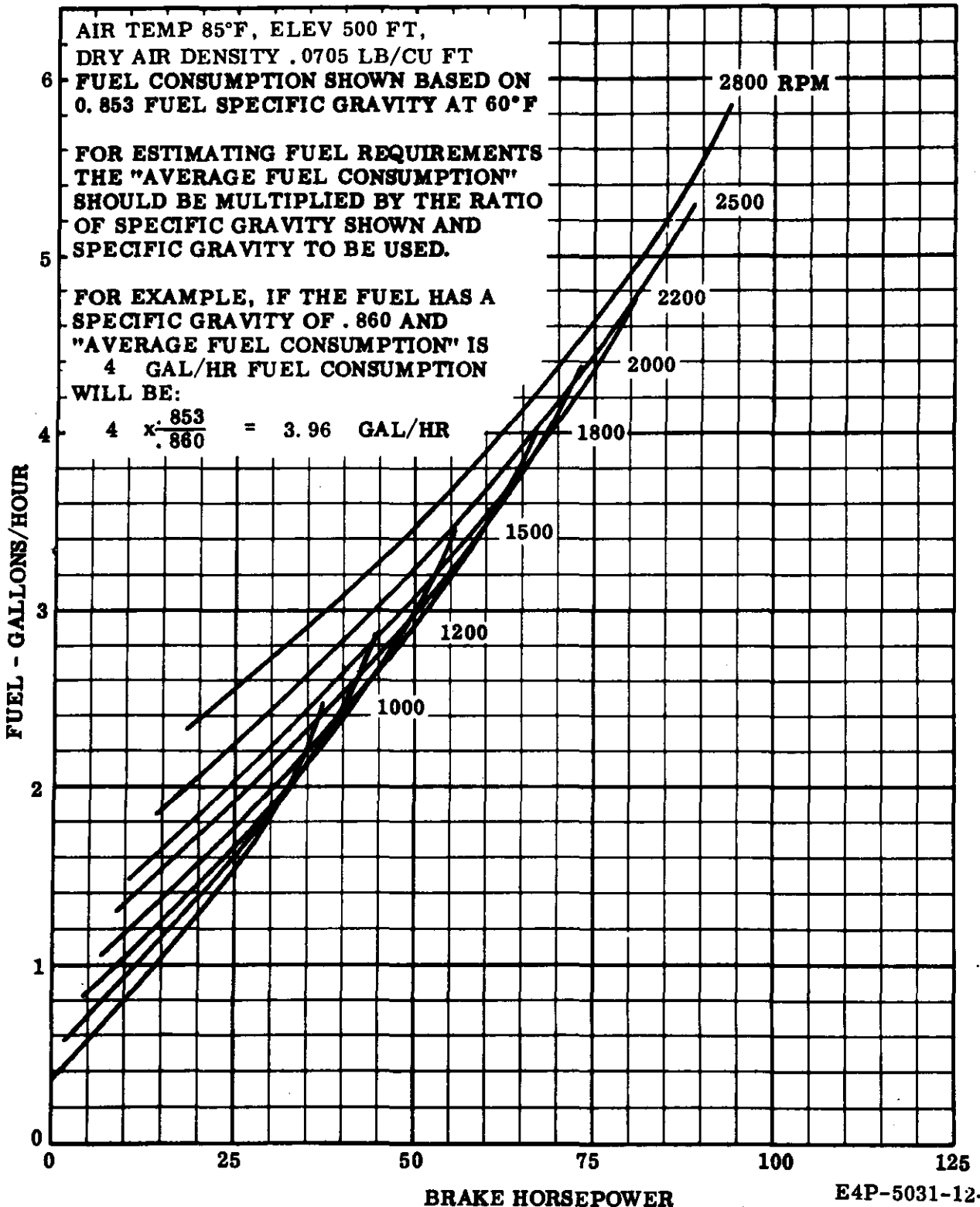
BRAKE HORSEPOWER



DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

3-53 BASIC ENGINE
4 VALVE HEAD
AVERAGE FUEL CONSUMPTION

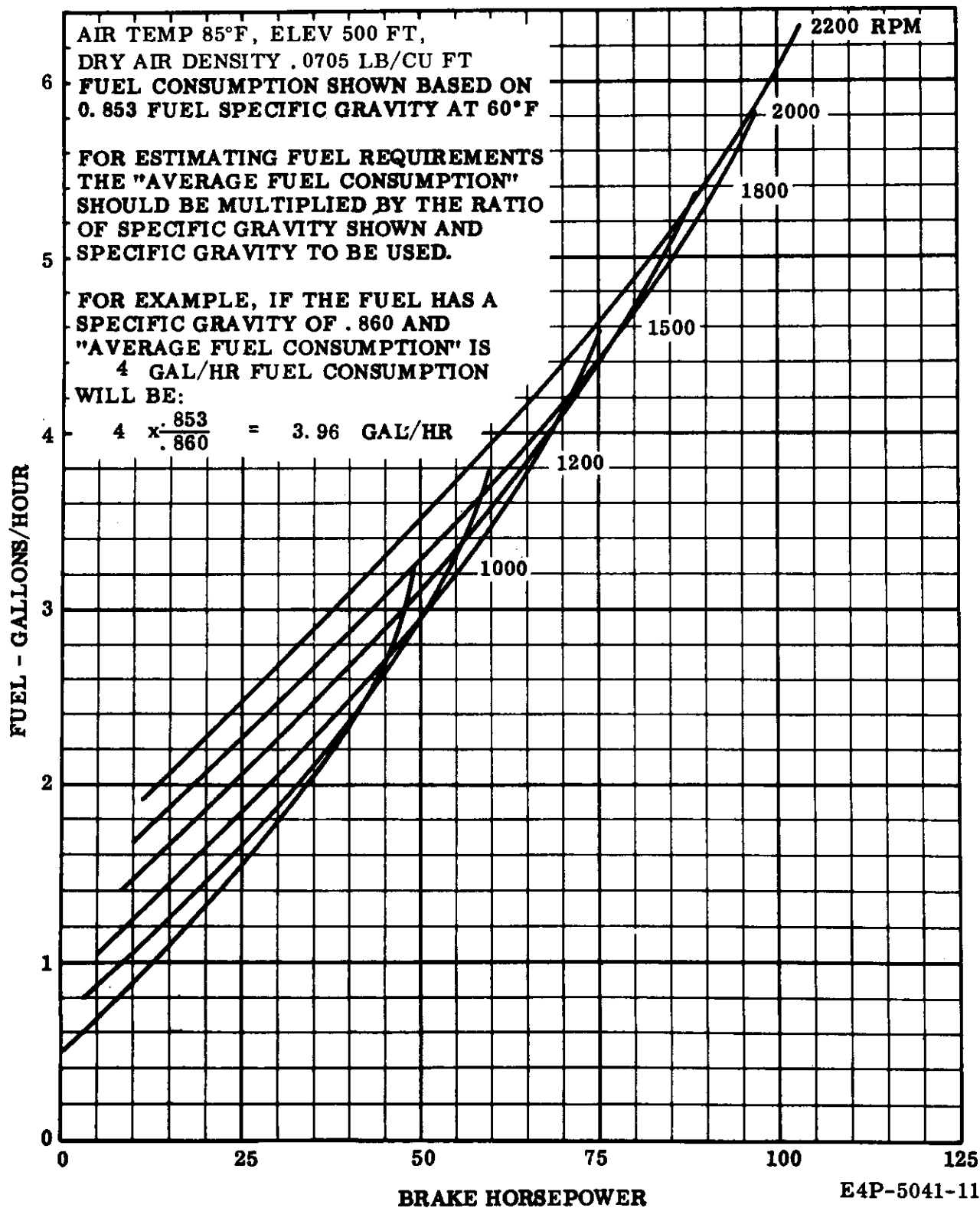




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

4-53 BASIC ENGINE
2 VALVE HEAD
AVERAGE FUEL CONSUMPTION

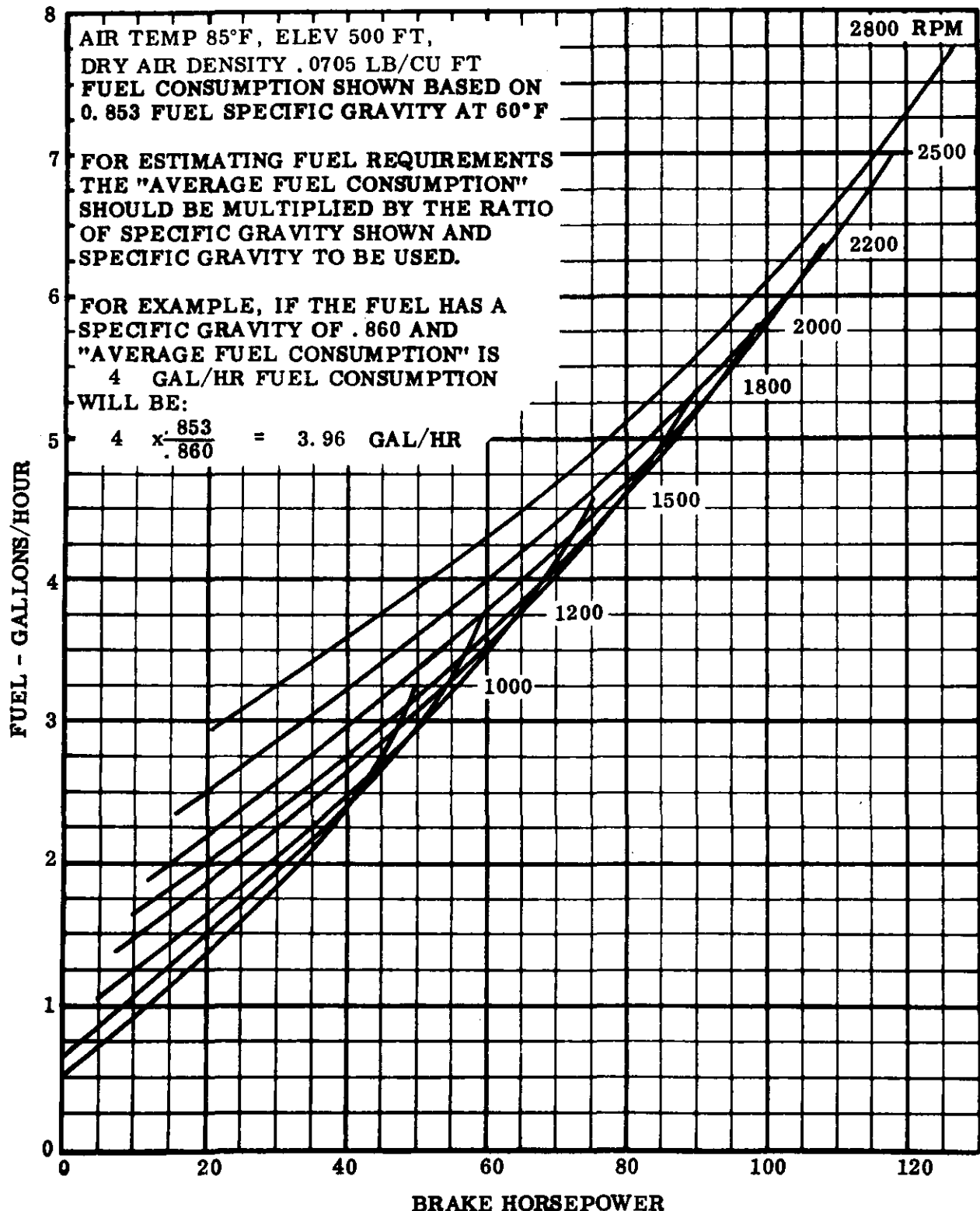




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

4-53 BASIC ENGINE
4 VALVE HEAD
AVERAGE FUEL CONSUMPTION

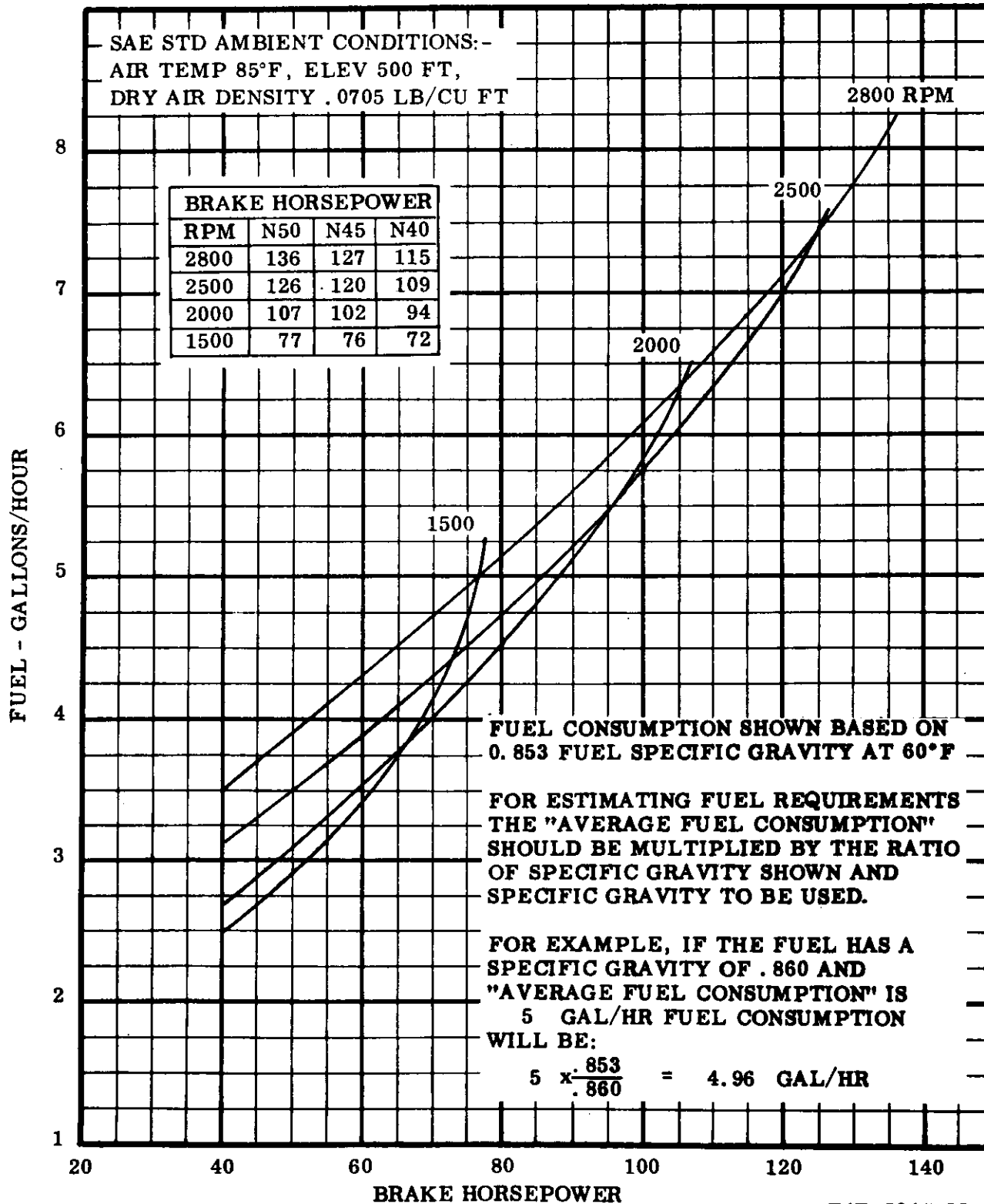




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

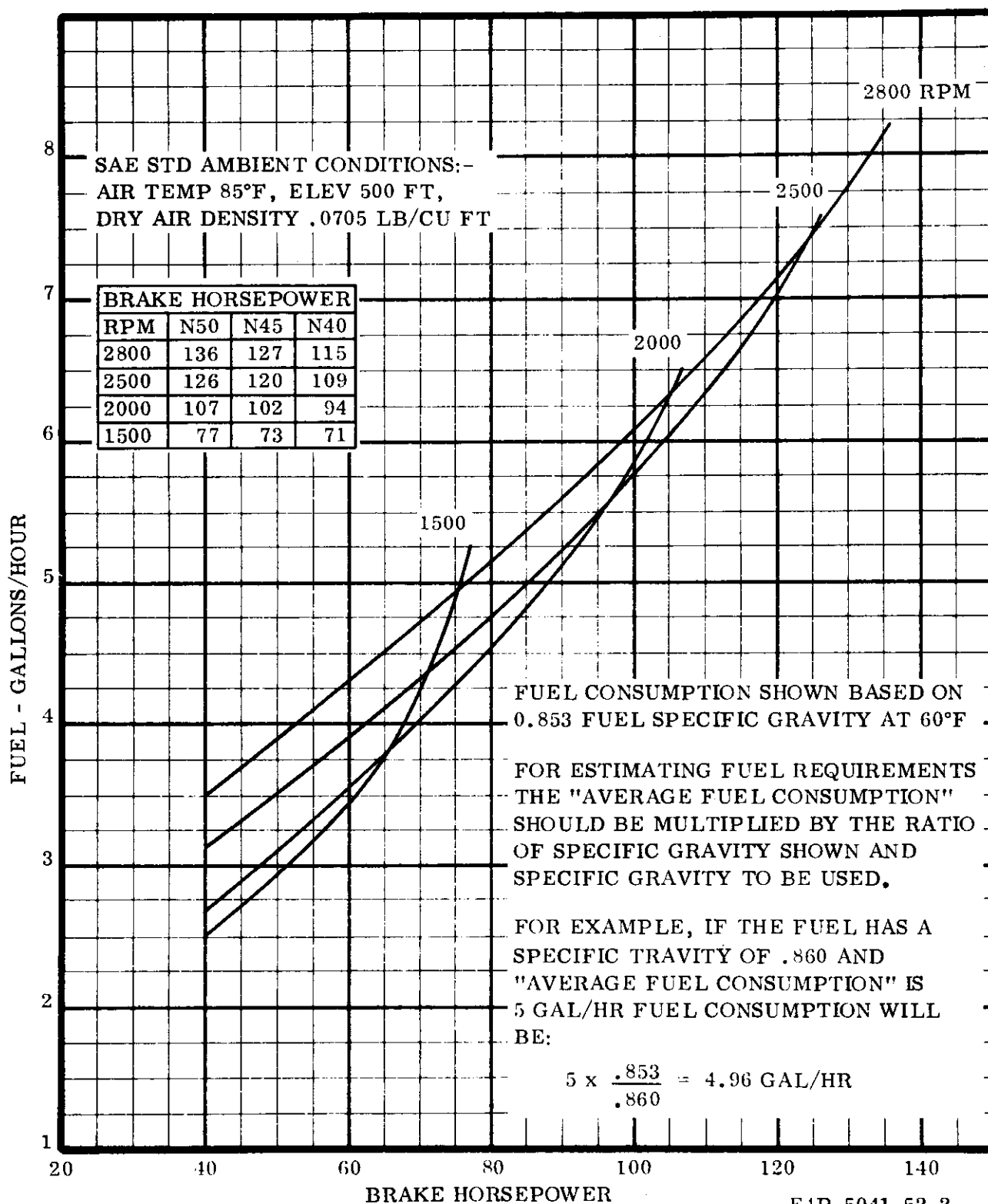
4-53N BASIC ENGINE AVERAGE FUEL CONSUMPTION





Detroit Diesel Allison
Division of General Motors Corporation

AUTOMOTIVE
4-53N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
ADVANCED CAMSHAFT TIMING

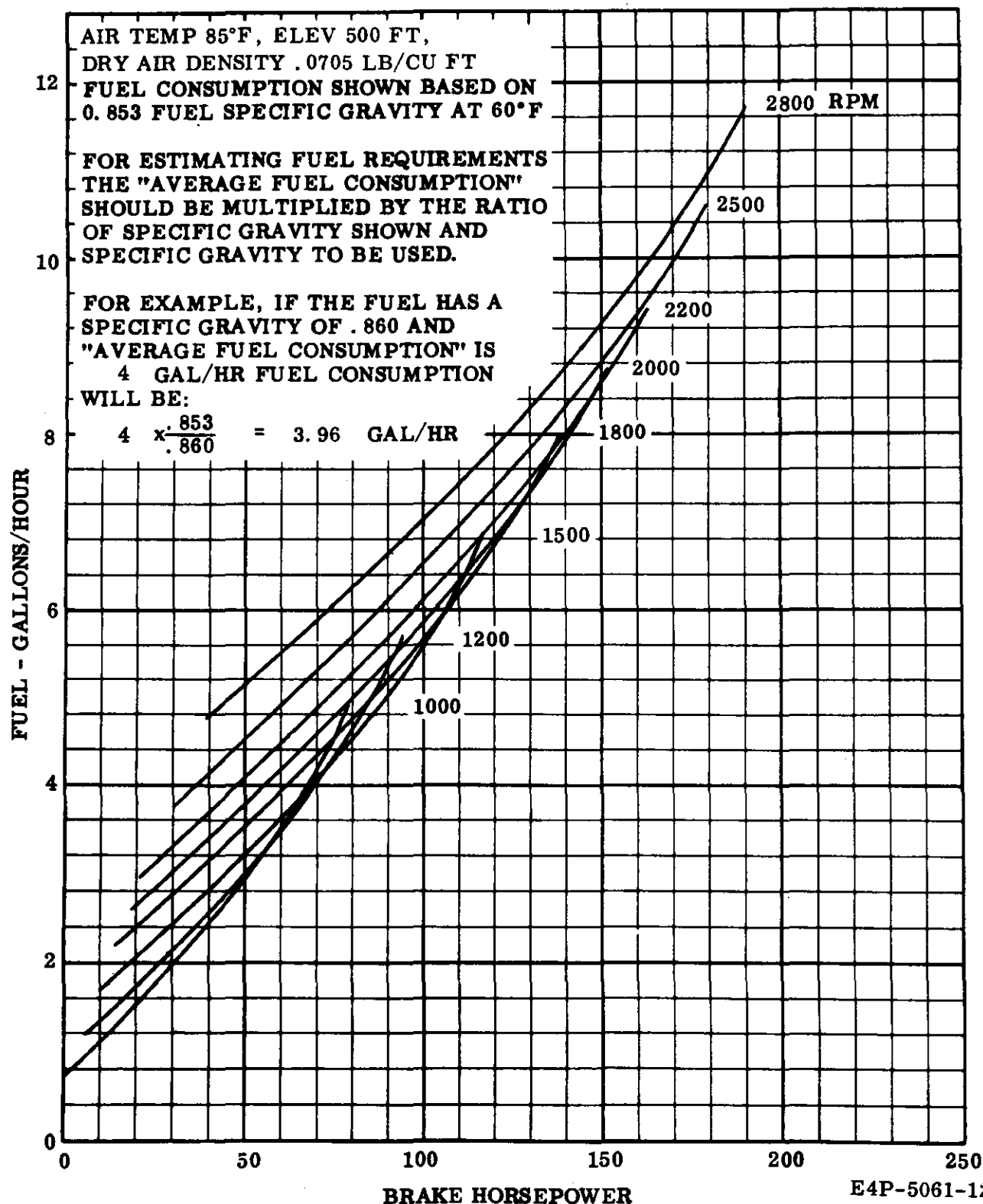




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

6V-53 BASIC ENGINE
4 VALVE HEAD
AVERAGE FUEL CONSUMPTION

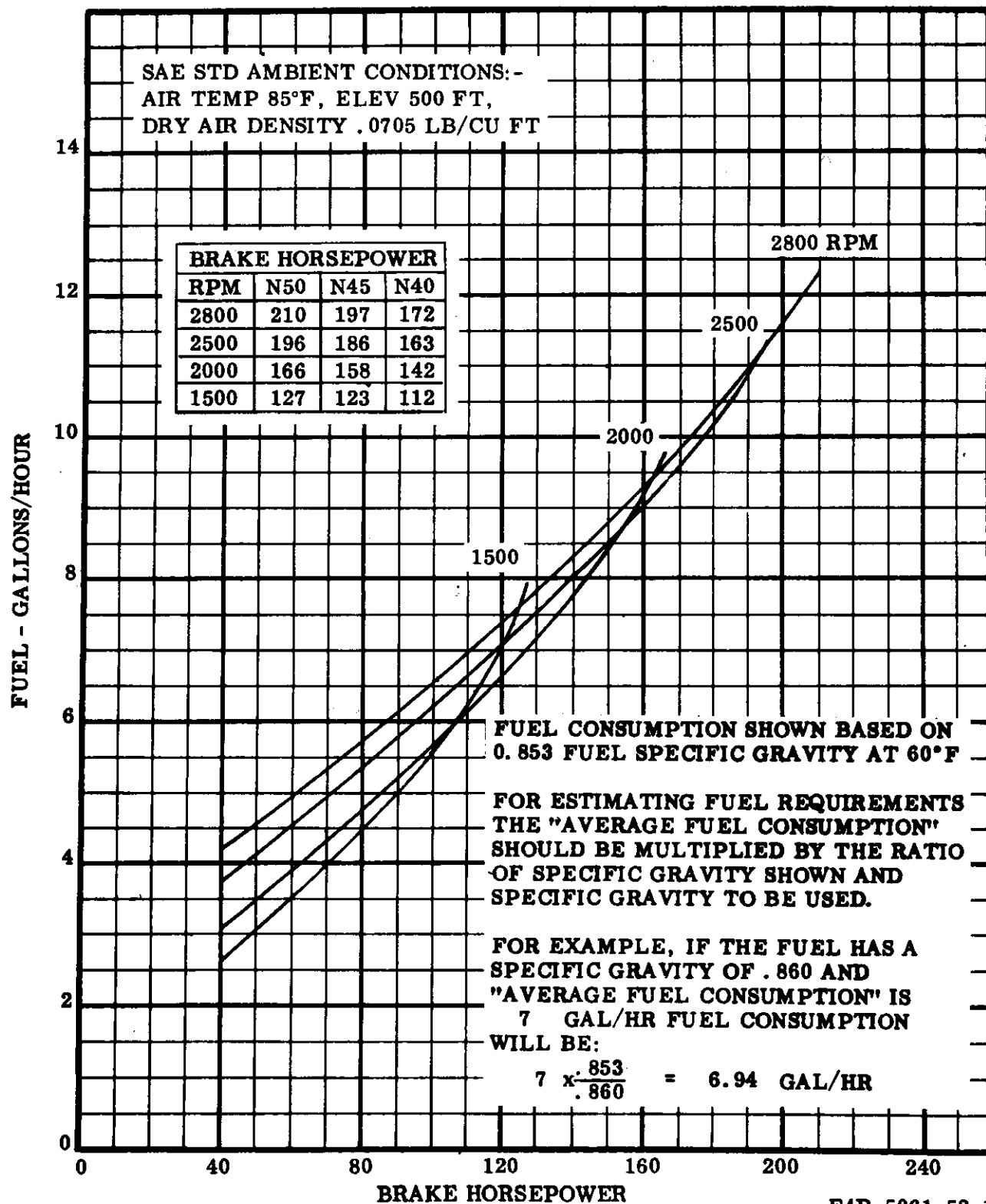




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

6V-53N BASIC ENGINE AVERAGE FUEL CONSUMPTION



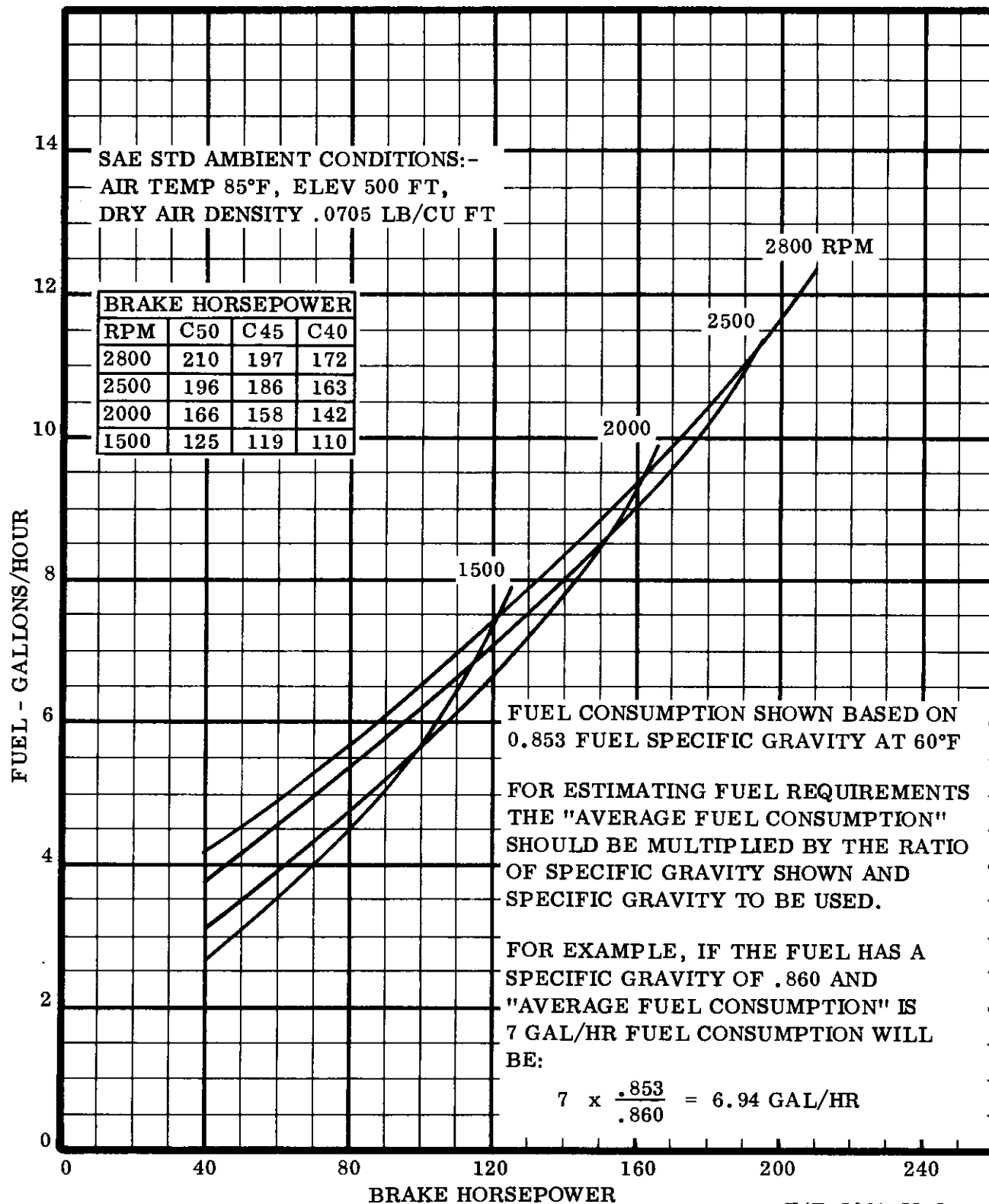
E4P-5061-52-1

2/19/65



Detroit Diesel Allison
Division of General Motors Corporation

**AUTOMOTIVE
6V-53N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
ADVANCED CAMSHAFT TIMING**

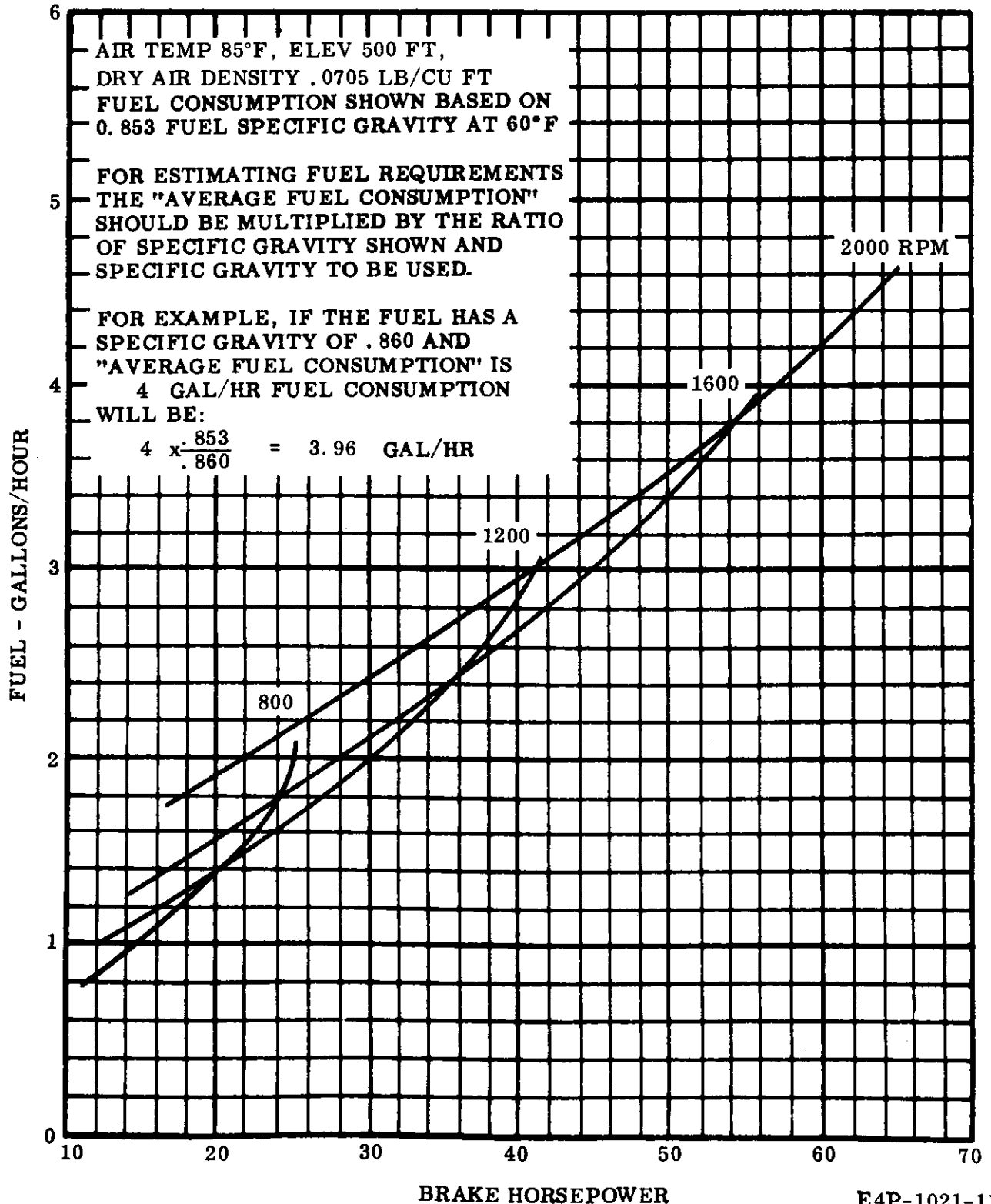




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

2-71 BASIC ENGINE AVERAGE FUEL CONSUMPTION

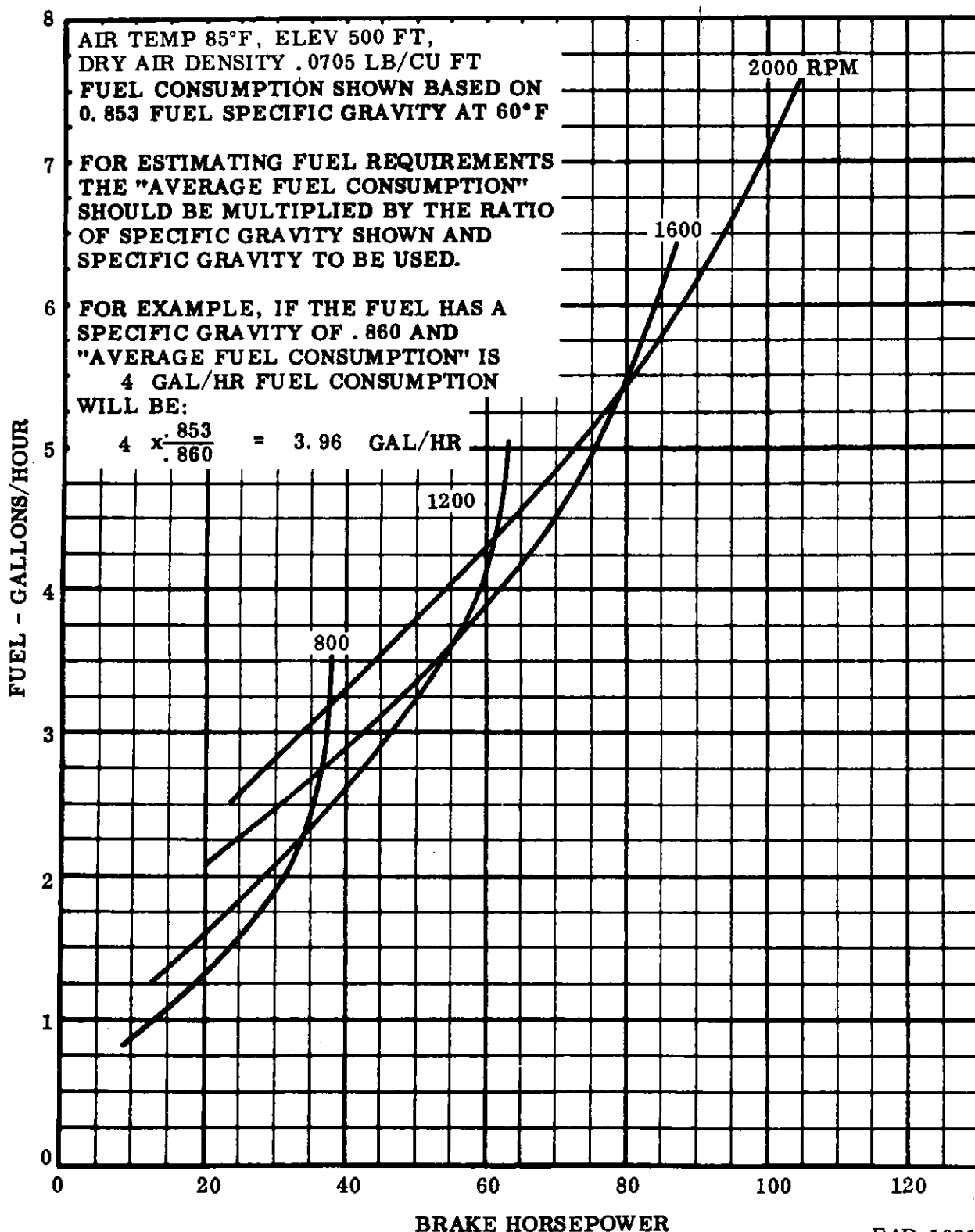




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

3-71 BASIC ENGINE AVERAGE FUEL CONSUMPTION





DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

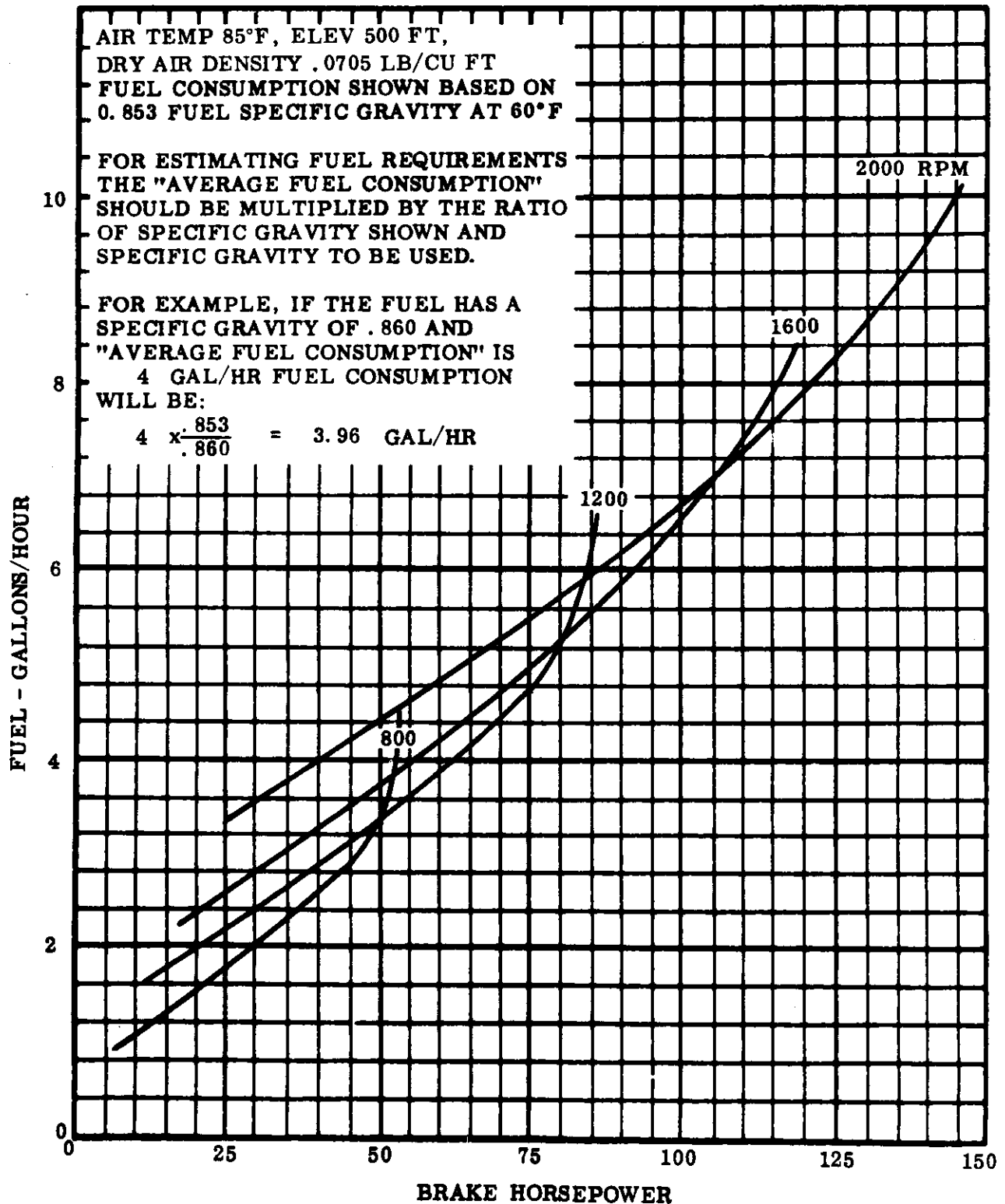
4-71 BASIC ENGINE AVERAGE FUEL CONSUMPTION

AIR TEMP 85°F, ELEV 500 FT,
DRY AIR DENSITY .0705 LB/CU FT
FUEL CONSUMPTION SHOWN BASED ON
0.853 FUEL SPECIFIC GRAVITY AT 60°F

FOR ESTIMATING FUEL REQUIREMENTS
THE "AVERAGE FUEL CONSUMPTION"
SHOULD BE MULTIPLIED BY THE RATIO
OF SPECIFIC GRAVITY SHOWN AND
SPECIFIC GRAVITY TO BE USED.

FOR EXAMPLE, IF THE FUEL HAS A
SPECIFIC GRAVITY OF .860 AND
"AVERAGE FUEL CONSUMPTION" IS
4 GAL/HR FUEL CONSUMPTION
WILL BE:

$$4 \times \frac{.853}{.860} = 3.96 \text{ GAL/HR}$$





Detroit Diesel Allison
Division of General Motors Corporation

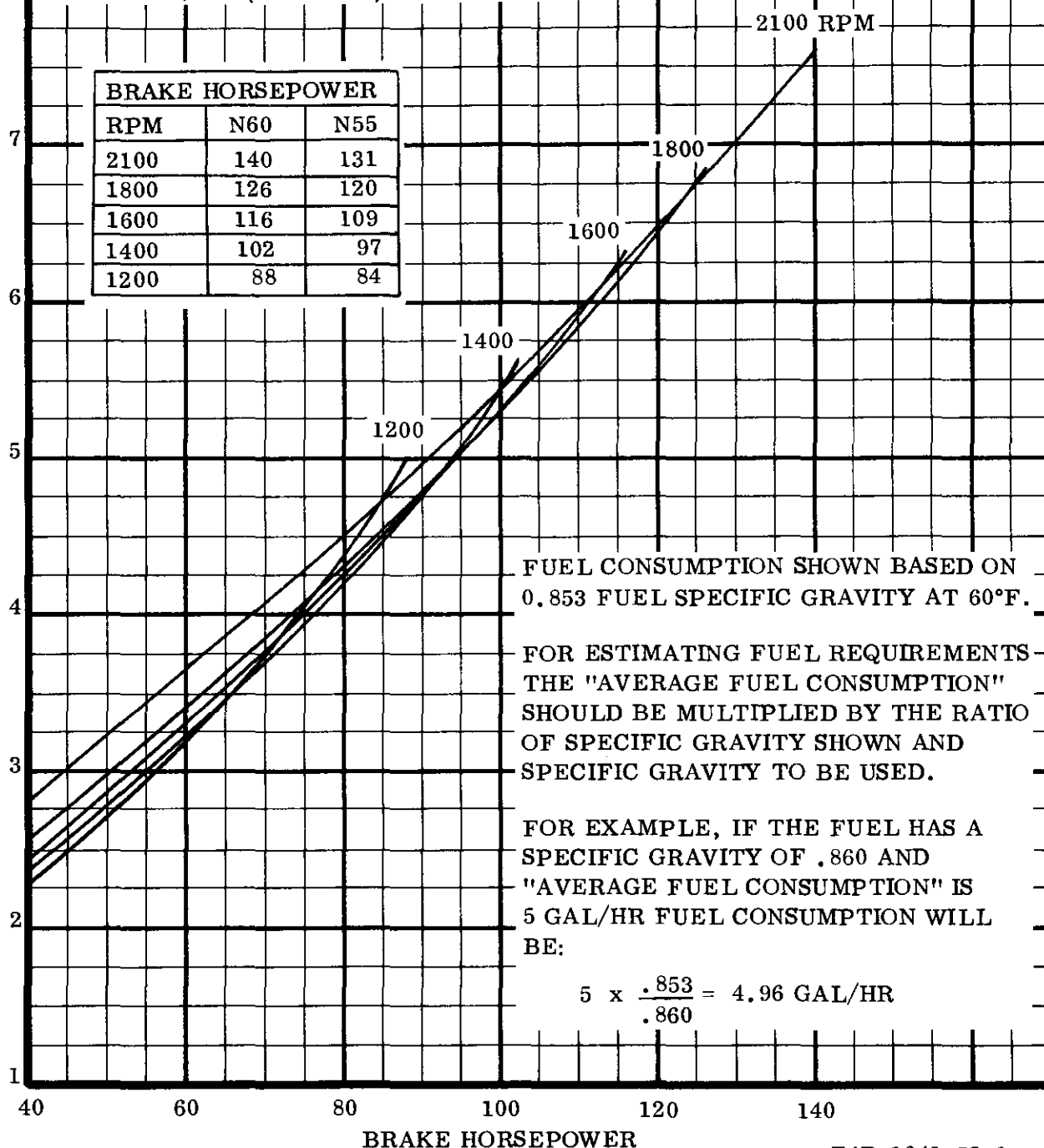
**4-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION**

RATED POWER OUTPUT
GUARANTEED WITHIN 5% AT
SAE STD AMBIENT CONDITIONS:-
85°F (29.4°C) - AIR INLET TEMPERATURE
29.00 IN. HG (98.19 kPa) - BAROMETER (DRY)

BRAKE HORSEPOWER

RPM	N60	N55
2100	140	131
1800	126	120
1600	116	109
1400	102	97
1200	88	84

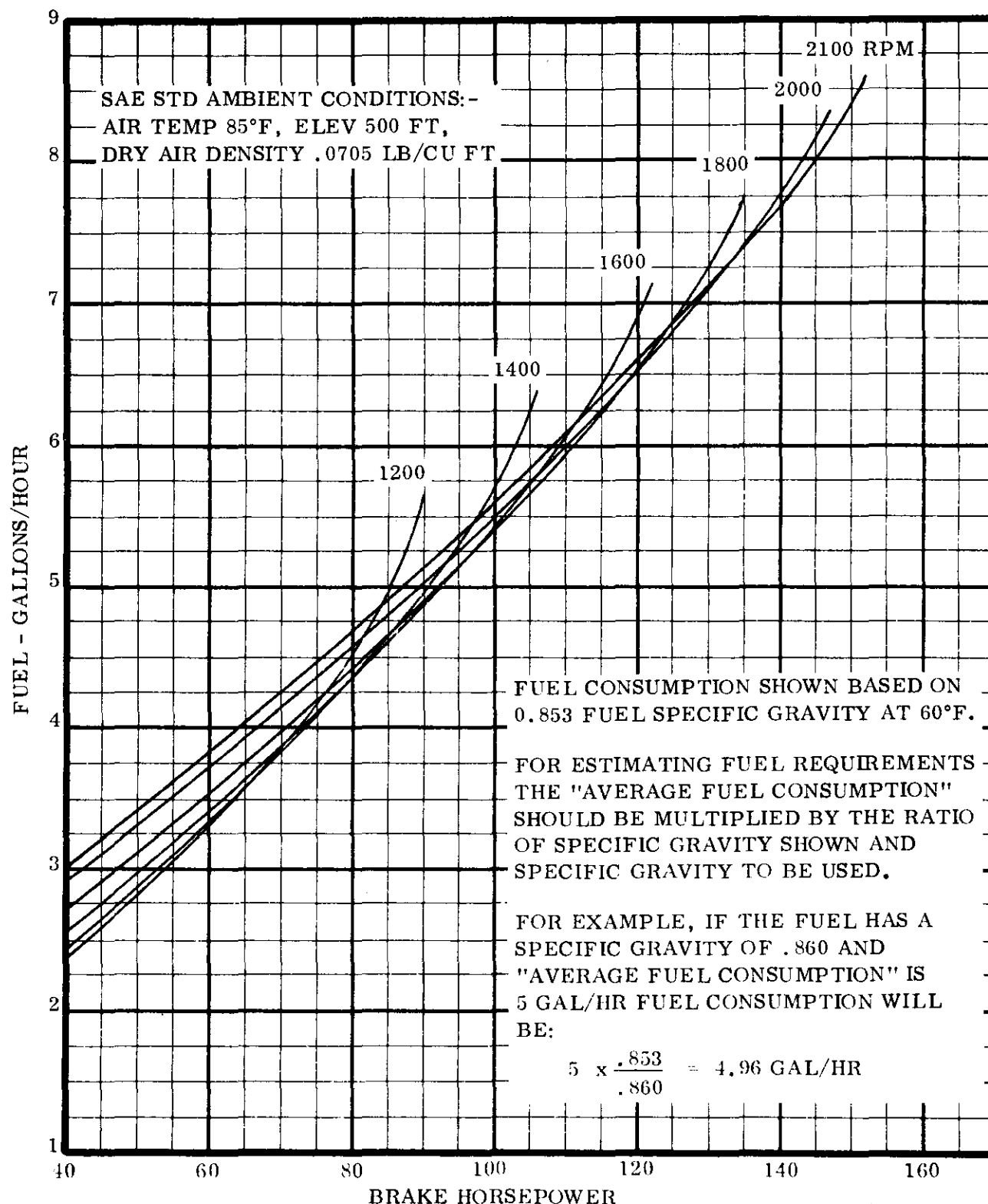
FUEL - GALLONS/HOUR





Detroit Diesel Allison
Division of General Motors Corporation

4-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
N65 INJECTORS
ADVANCED CAMSHAFT TIMING



ENGINEERING-TECHNICAL DATA DEPT.

E4P-1041-52-2

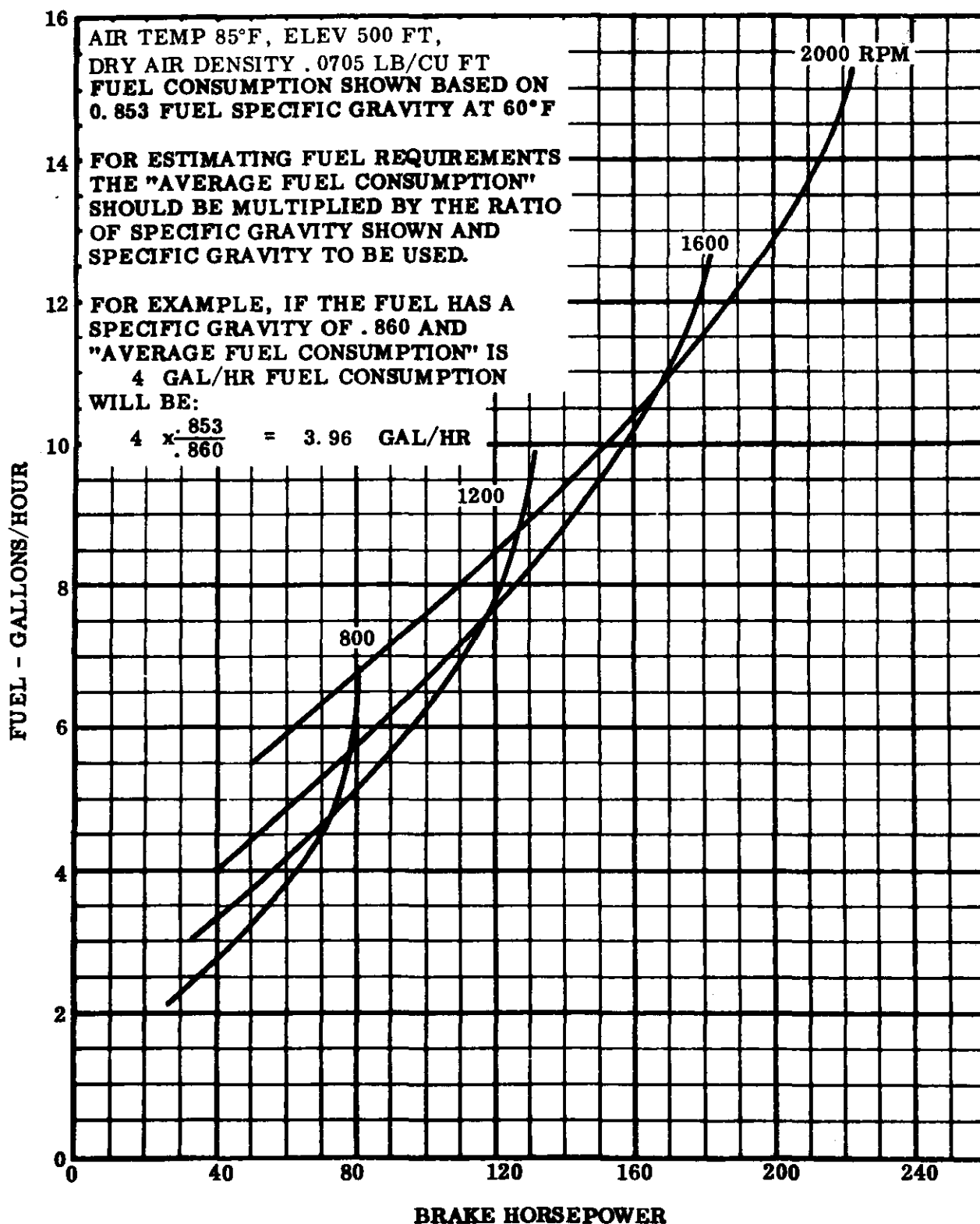
6-7-72



DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

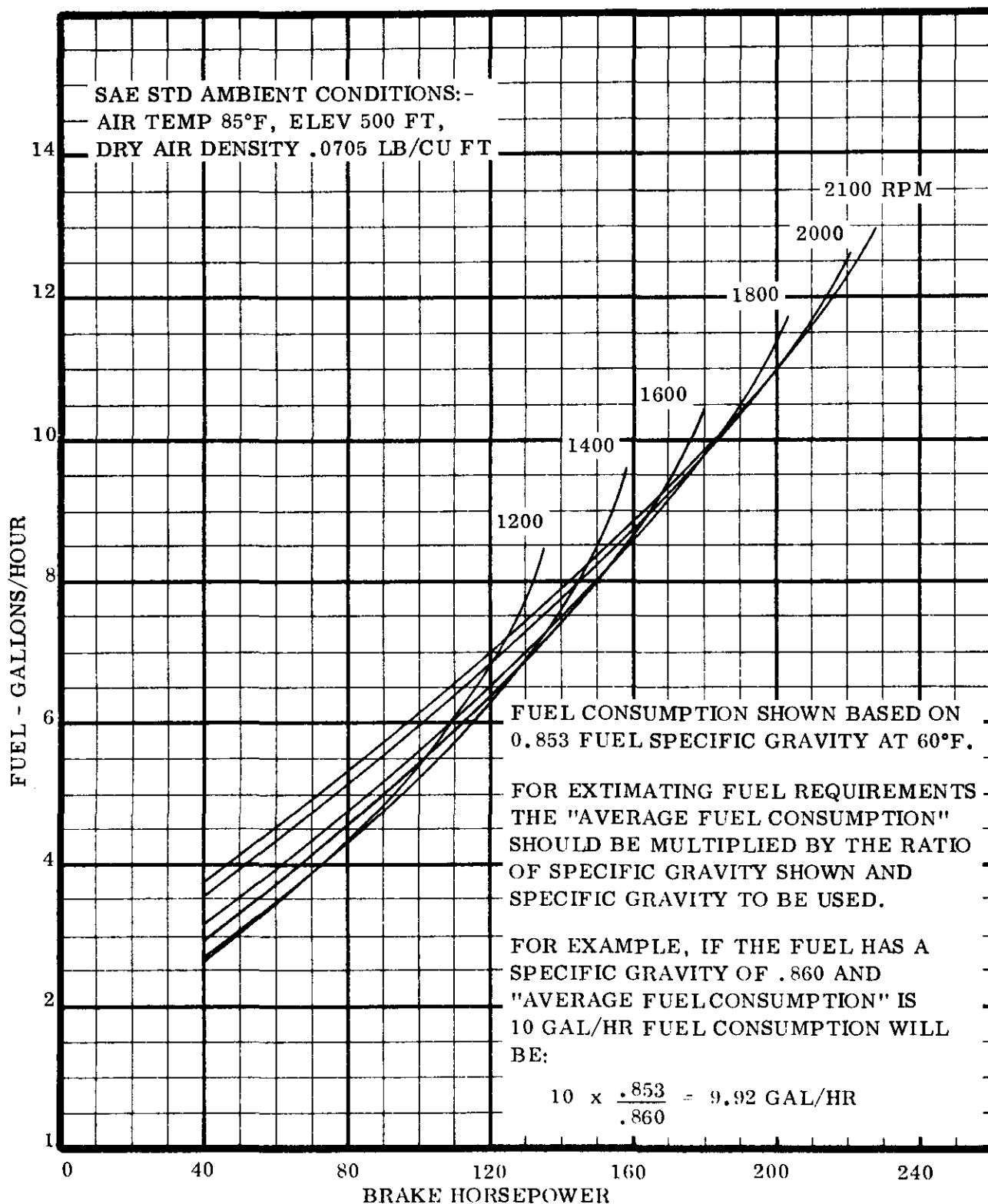
6-71 BASIC ENGINE AVERAGE FUEL CONSUMPTION





Detroit Diesel Allison
Division of General Motors Corporation

6-71N AND 6V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
N65 INJECTORS
ADVANCED CAMSHAFT TIMING



E4P-1061-52-2

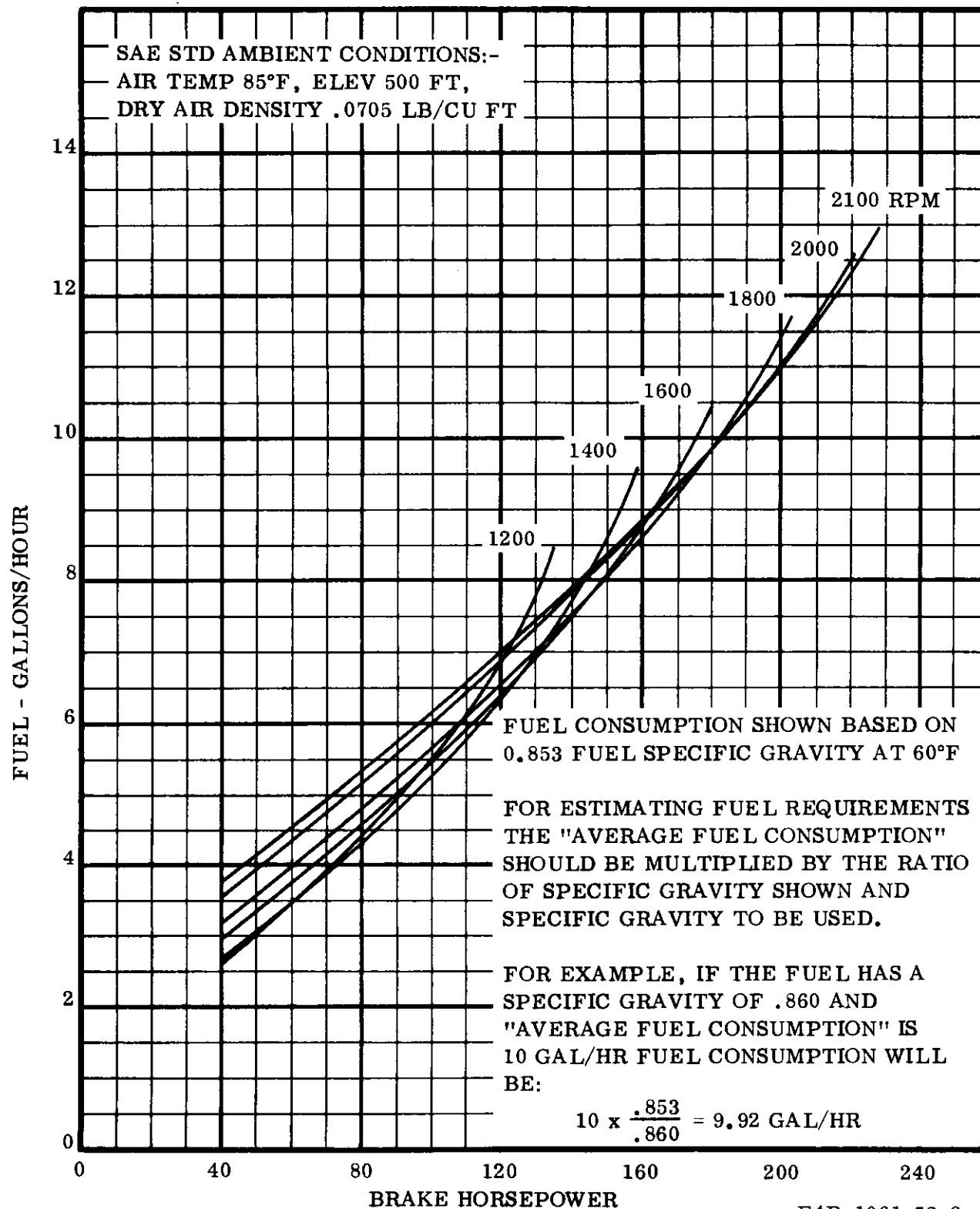
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ENGINEERING-TECHNICAL DATA DEPT.



Detroit Diesel Allison
Division of General Motors Corporation

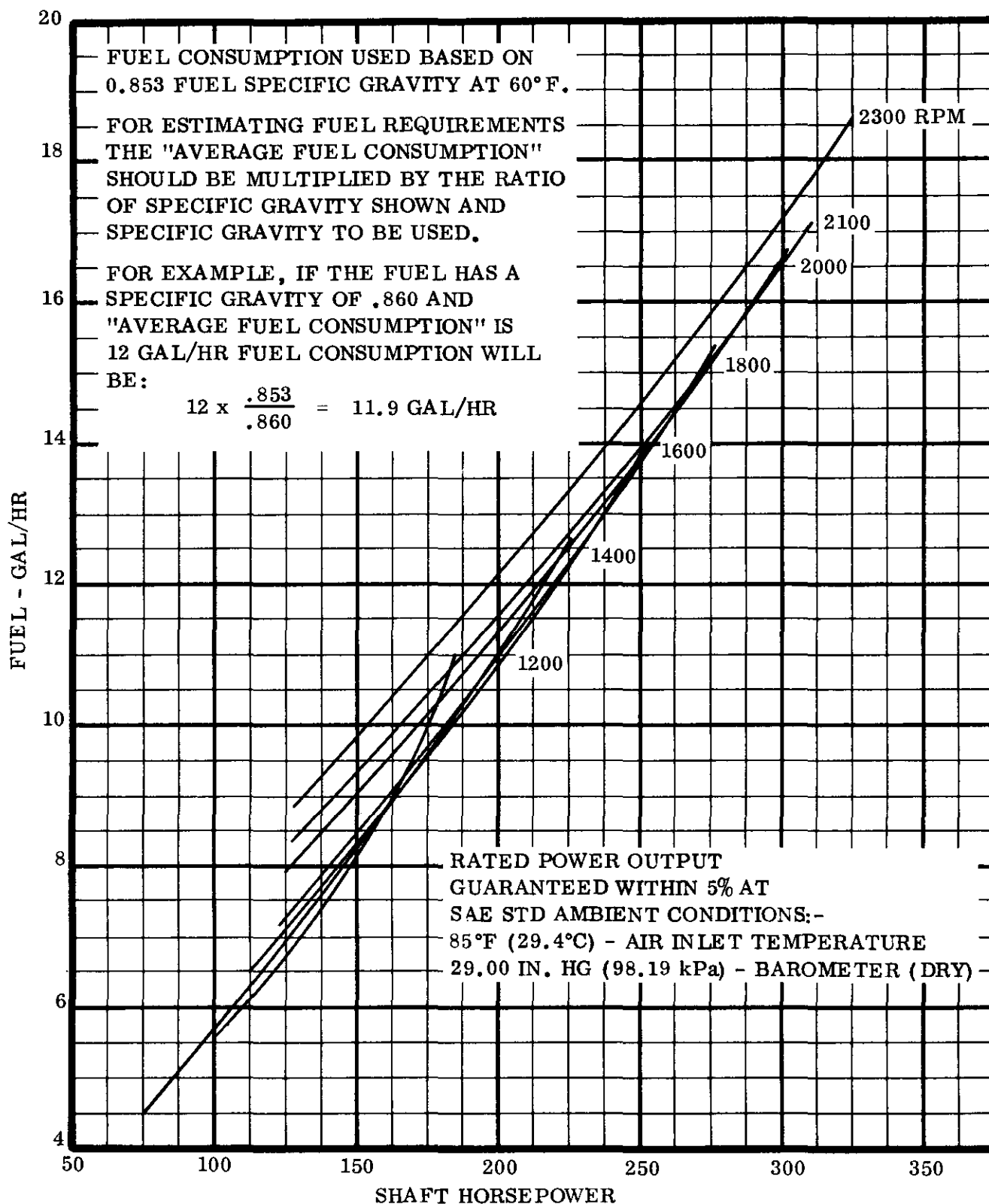
AUTOMOTIVE
6-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
ADVANCED CAMSHAFT TIMING
C65 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

SERIES 71TI MARINE
6-71TI PLEASURE CRAFT
AVERAGE FUEL CONSUMPTION
N90 INJECTORS
T18A40 (1.32 A/R) TURBOCHARGER



ENGINEERING-TECHNICAL DATA DEPT.

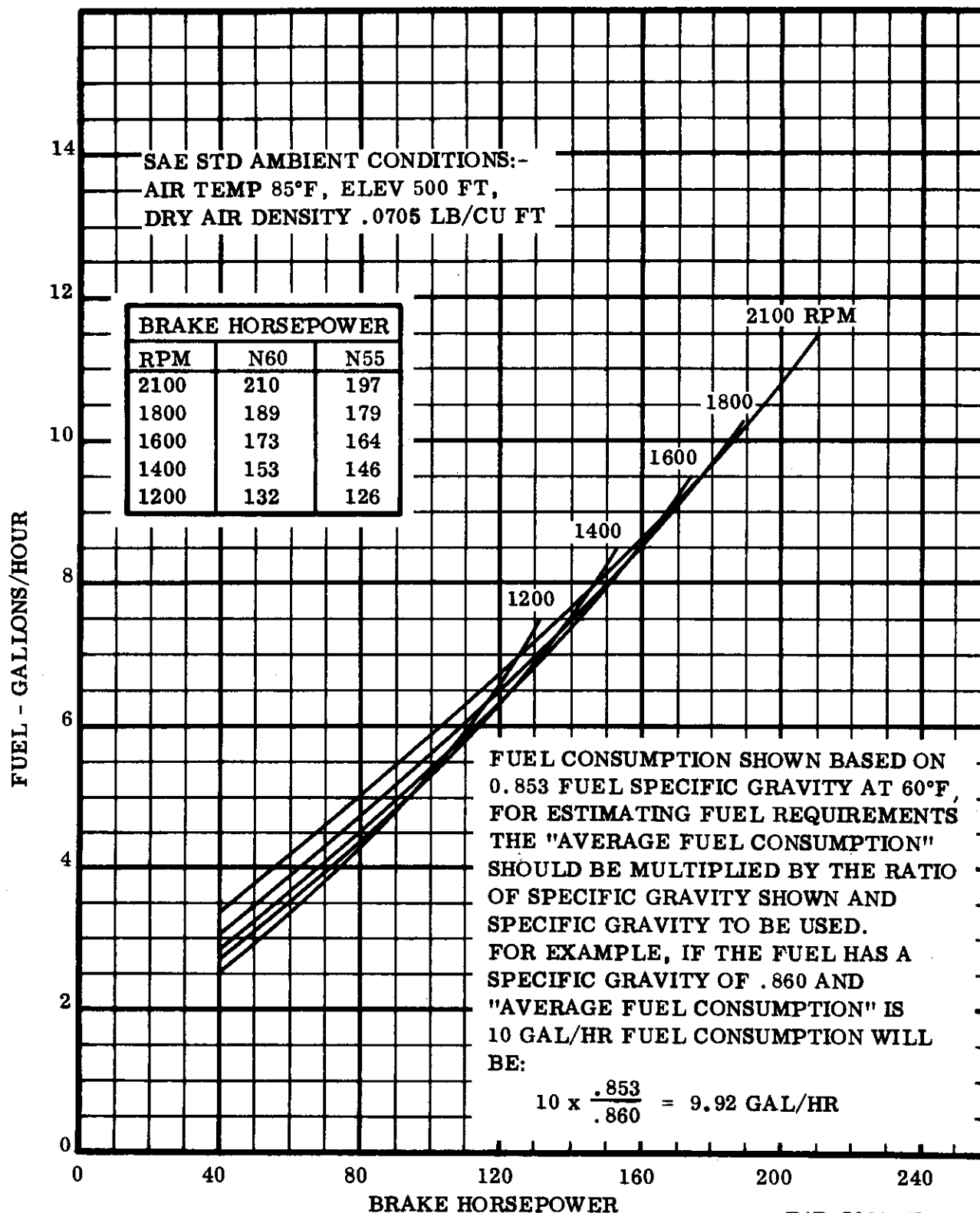
E4P-1062-32-1
1-15-75



DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

6V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION

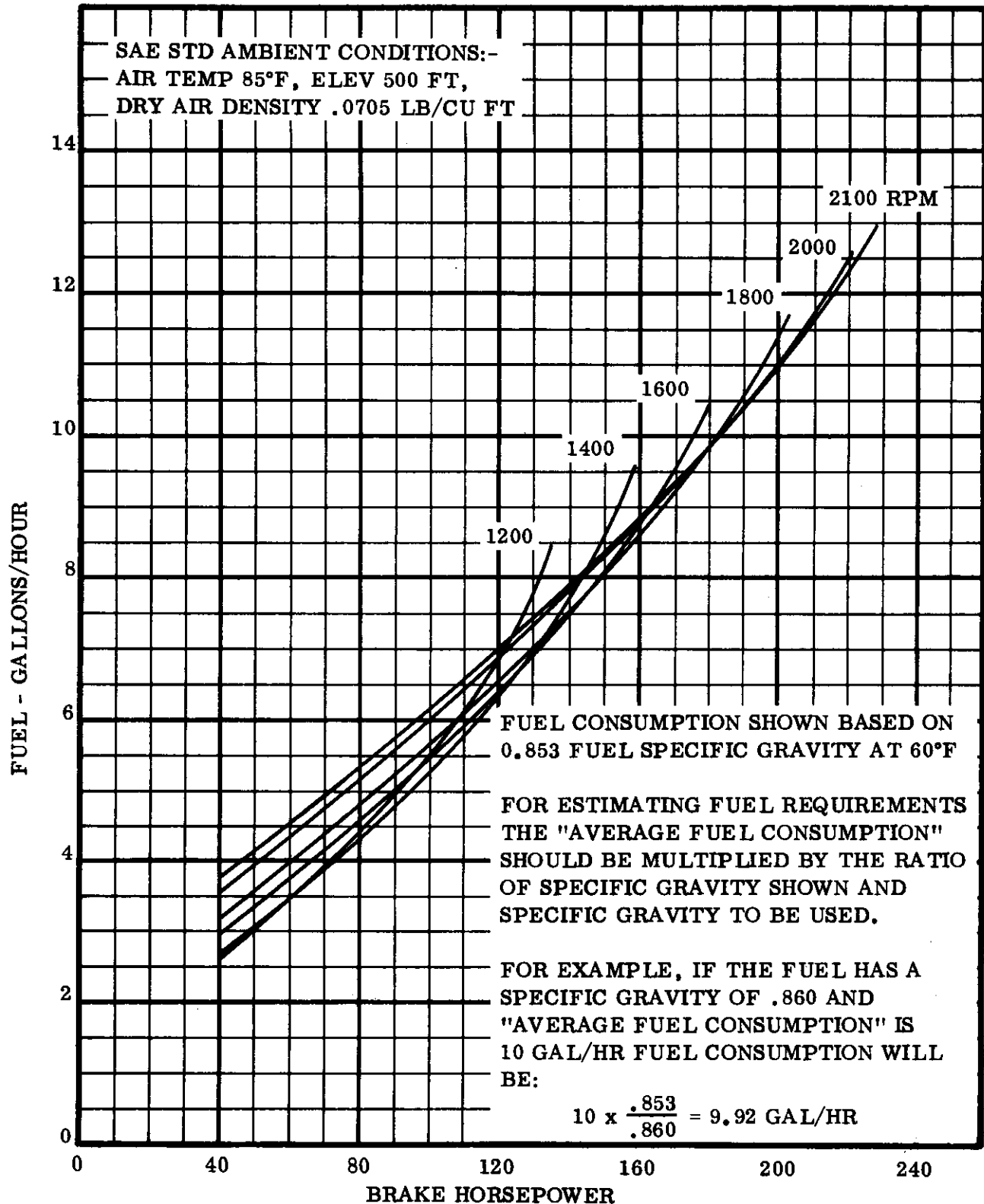




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

6V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
N65 INJECTORS
ADVANCED CAMSHAFT TIMING

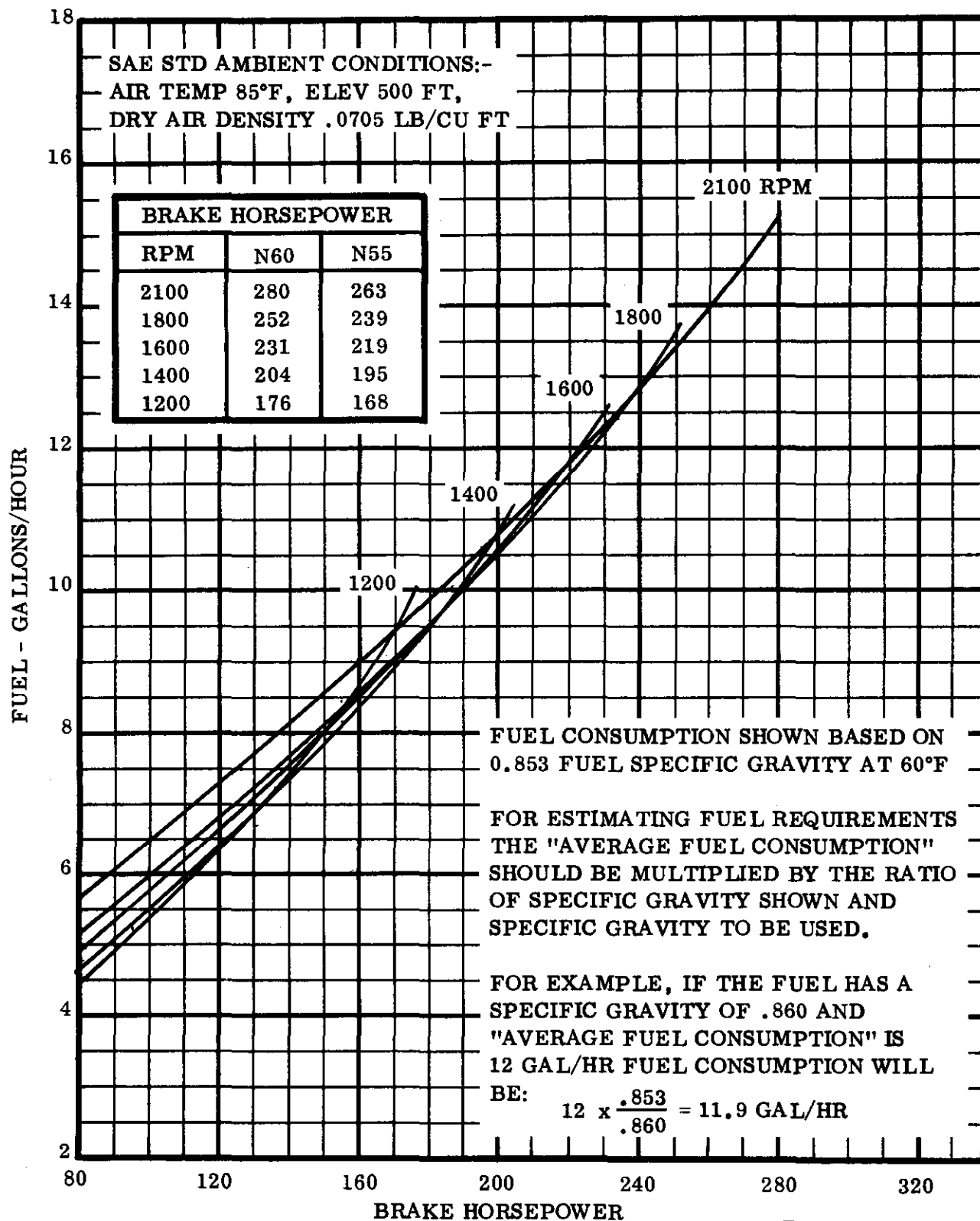




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

8V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION

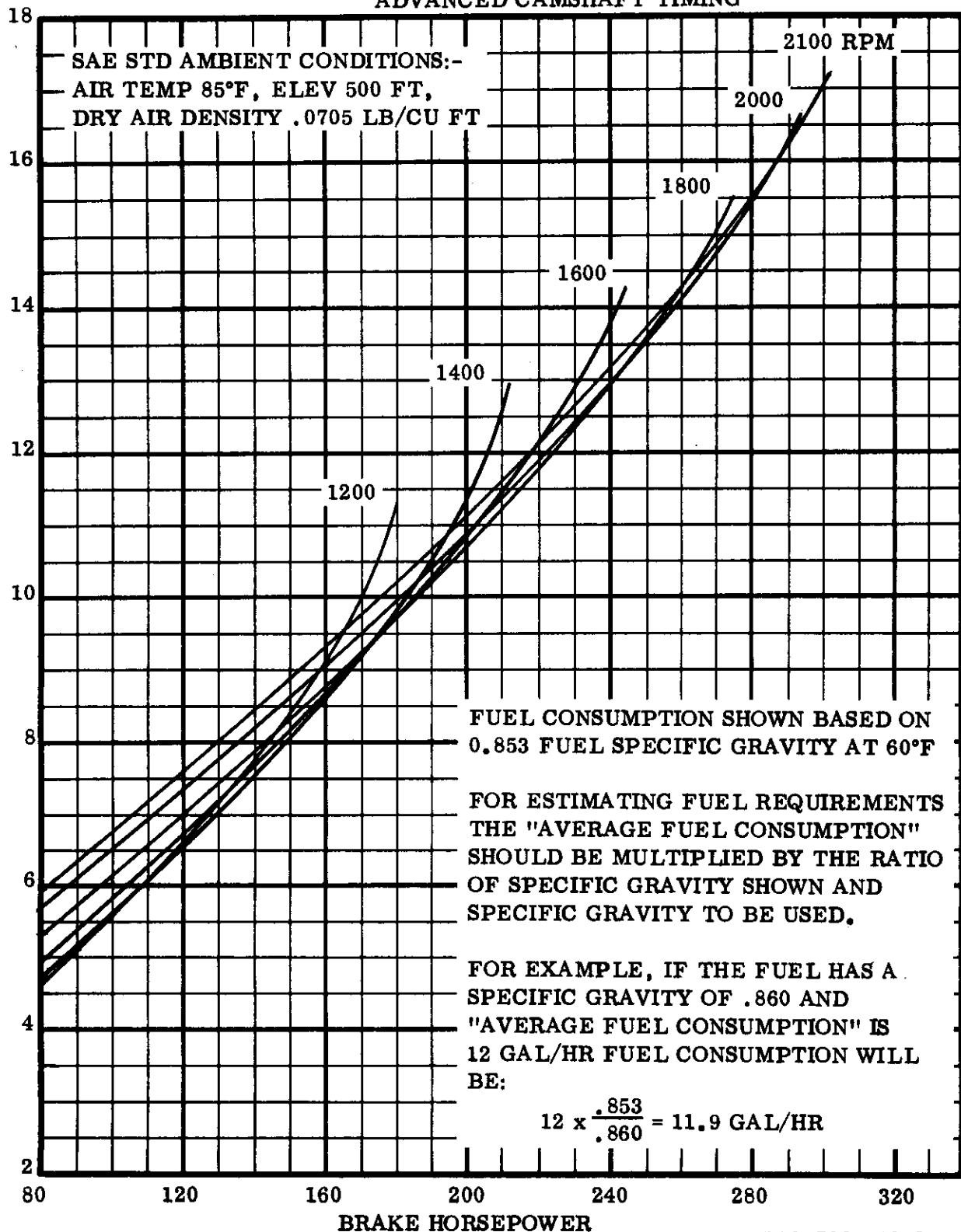




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

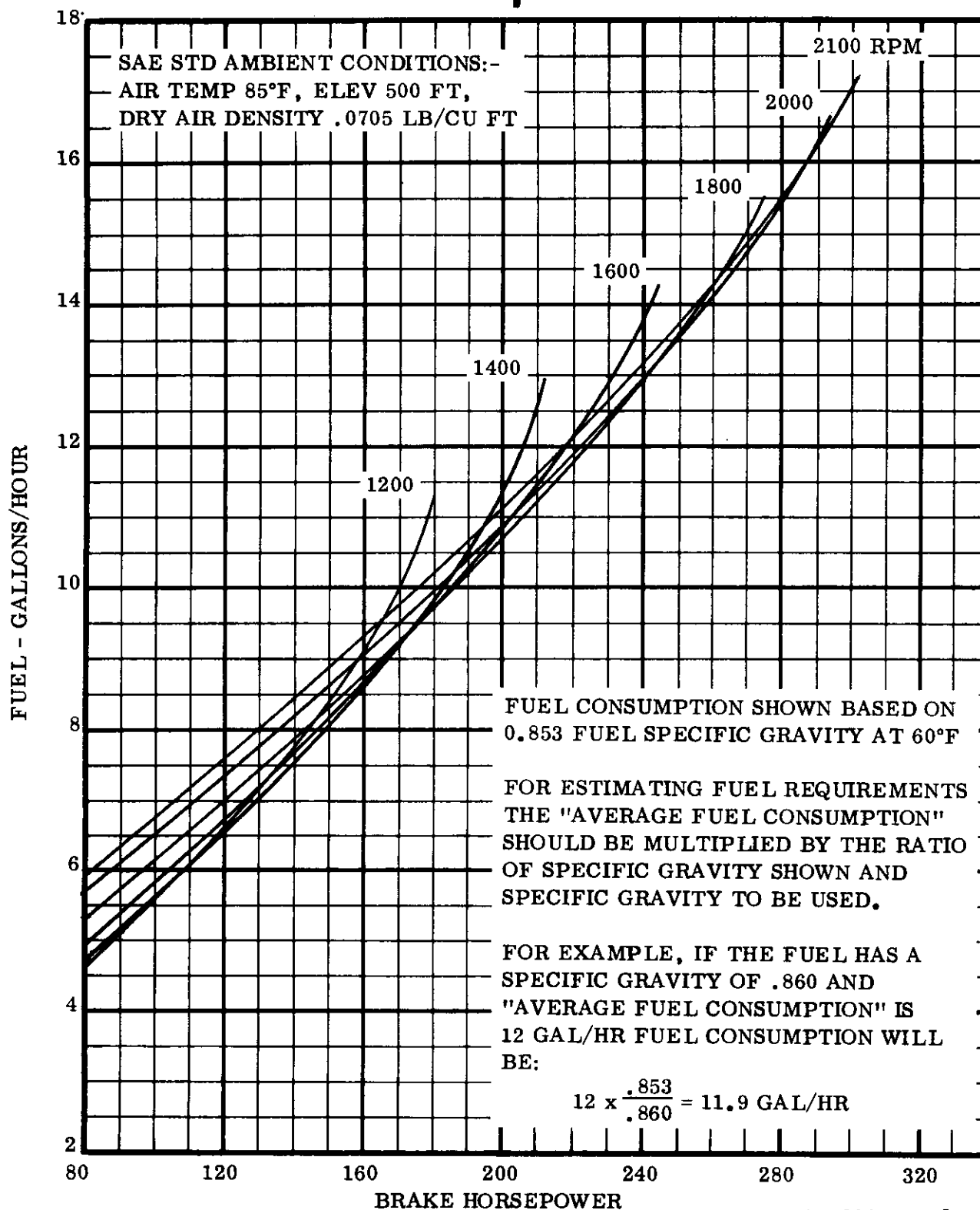
8V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
N65 INJECTORS
ADVANCED CAMSHAFT TIMING





Detroit Diesel Allison
Division of General Motors Corporation

AUTOMOTIVE
8V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
ADVANCED CAMSHAFT TIMING
C65 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

AUTOMOTIVE
8V-71T BASIC ENGINE
AVERAGE FUEL CONSUMPTION

SAE STD AMBIENT CONDITIONS:-
85°F - AIR TEMPERATURE
29.00 IN. HG - BAROMETER (DRY)

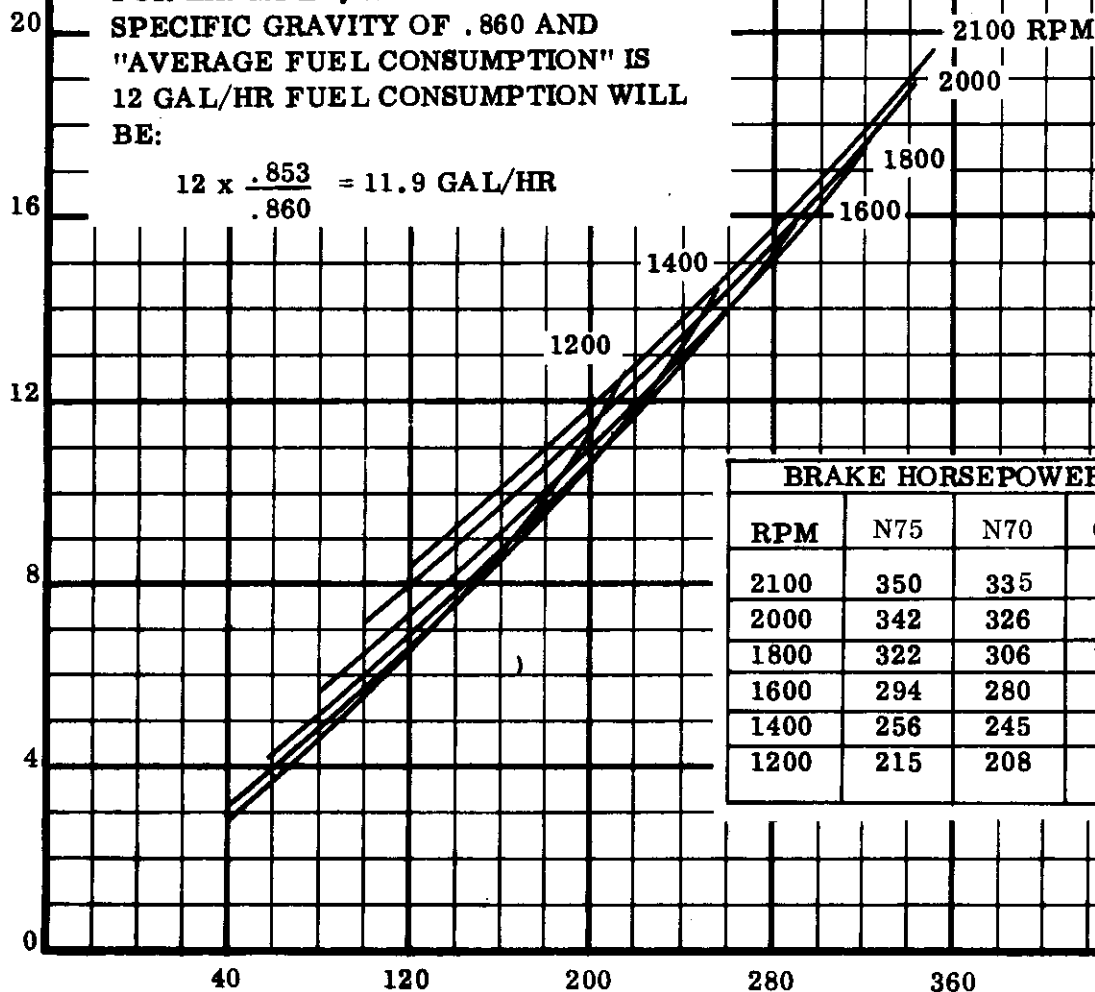
FUEL CONSUMPTION USED BASED ON
0.853 FUEL SPECIFIC GRAVITY AT 60°F.

FOR ESTIMATING FUEL REQUIREMENTS
THE "AVERAGE FUEL CONSUMPTION"
SHOULD BE MULTIPLIED BY THE RATIO
OF SPECIFIC GRAVITY SHOWN AND
SPECIFIC GRAVITY TO BE USED.

FOR EXAMPLE, IF THE FUEL HAS A
SPECIFIC GRAVITY OF .860 AND
"AVERAGE FUEL CONSUMPTION" IS
12 GAL/HR FUEL CONSUMPTION WILL
BE:

$$12 \times \frac{.853}{.860} = 11.9 \text{ GAL/HR}$$

FUEL - GALLONS/HOUR



BRAKE HORSEPOWER

RPM	N75	N70	C65
2100	350	335	308
2000	342	326	302
1800	322	306	284
1600	294	280	260
1400	256	245	230
1200	215	208	197

BRAKE HORSEPOWER

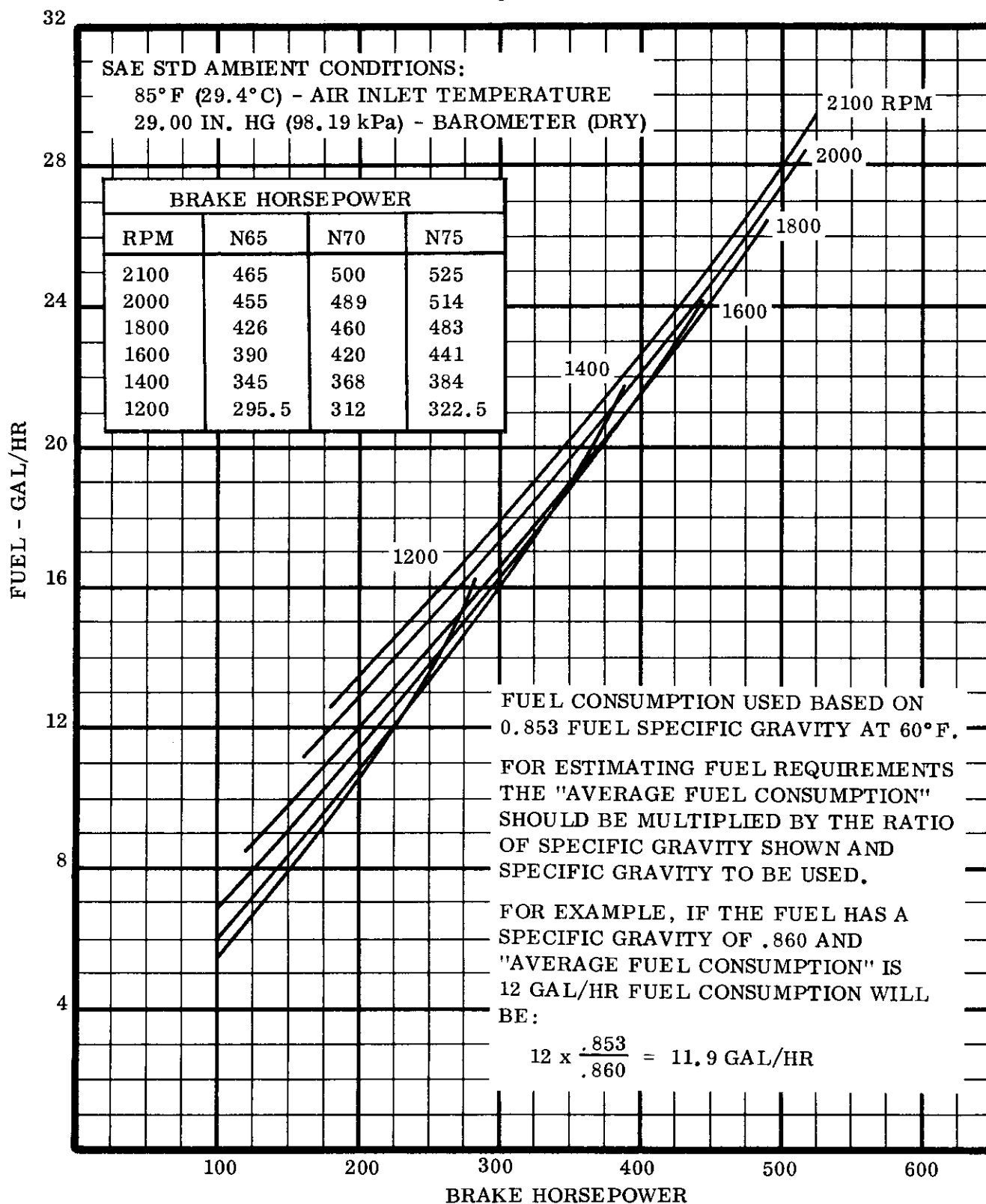
E4P-7081-32-2

10-15-73



Detroit Diesel Allison
Division of General Motors Corporation

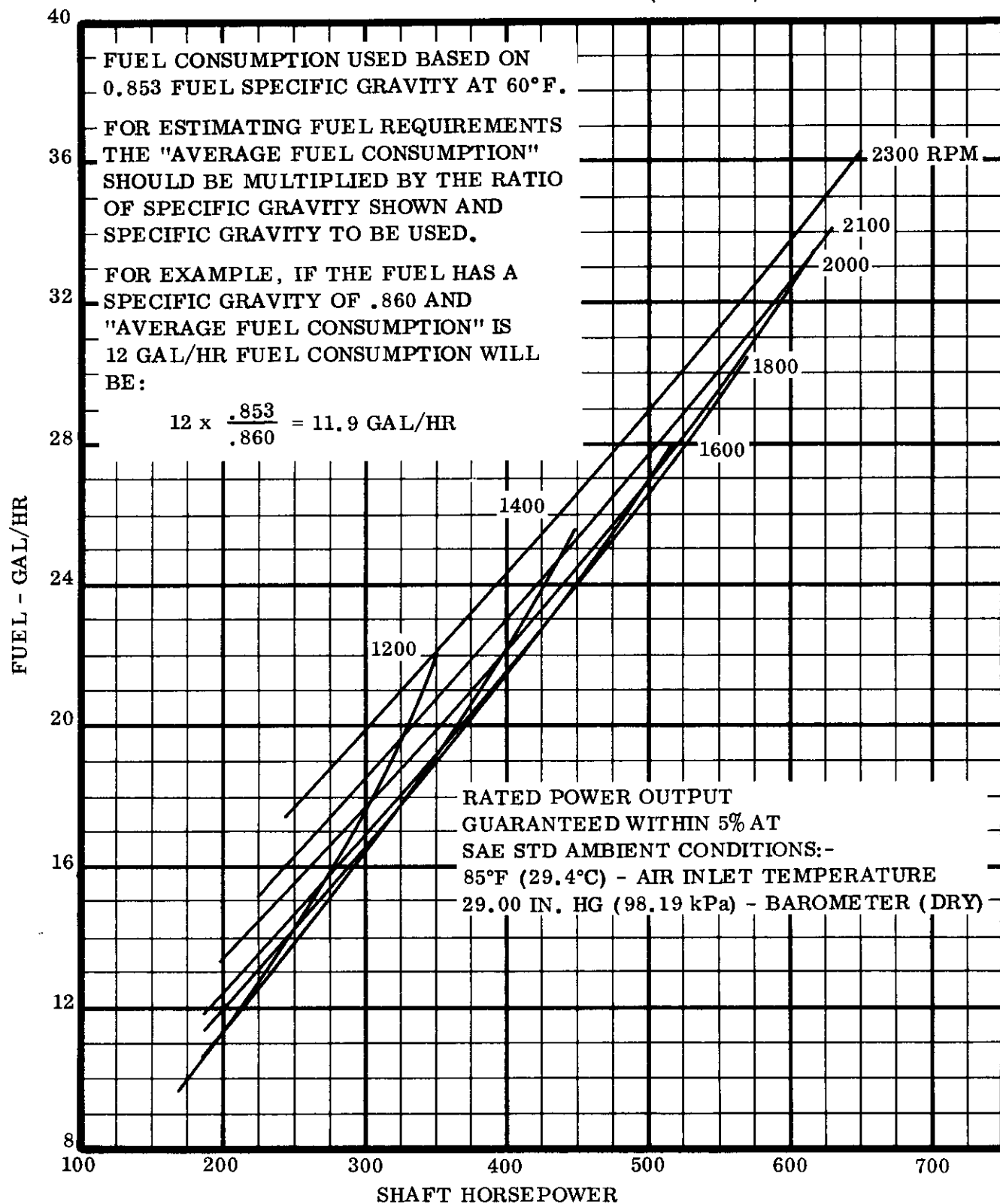
12V-71T BASIC ENGINE
AVERAGE FUEL CONSUMPTION





Detroit Diesel Allison
Division of General Motors Corporation

SERIES V-71TI MARINE
12V-71TI PLEASURE CRAFT
AVERAGE FUEL CONSUMPTION
N90 INJECTORS
T18A40 (1.32 A/R) TURBOCHARGER



ENGINEERING-TECHNICAL DATA DEPT.

E4P-7122-32-1
12-18-74



Detroit Diesel Allison
Division of General Motors Corporation

**16V-71TV BASIC ENGINE
AVERAGE FUEL CONSUMPTION**

SAE STD AMBIENT CONDITIONS:-
85°F - AIR TEMPERATURE
29.00 IN. HG - BAROMETER (DRY)

FUEL CONSUMPTION USED BASED ON
0.853 FUEL SPECIFIC GRAVITY AT 60°F.

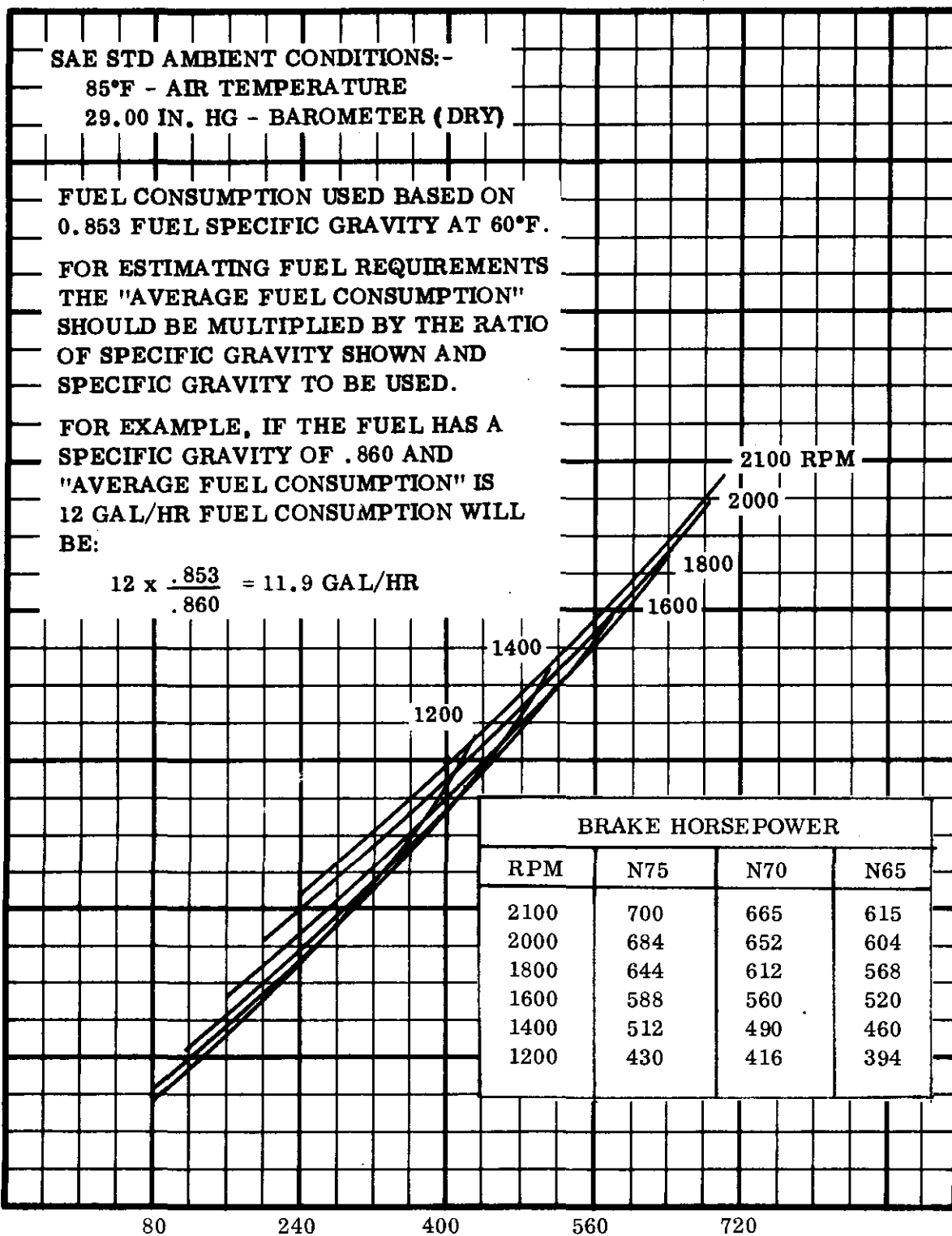
FOR ESTIMATING FUEL REQUIREMENTS
THE "AVERAGE FUEL CONSUMPTION"
SHOULD BE MULTIPLIED BY THE RATIO
OF SPECIFIC GRAVITY SHOWN AND
SPECIFIC GRAVITY TO BE USED.

FOR EXAMPLE, IF THE FUEL HAS A
SPECIFIC GRAVITY OF .860 AND
"AVERAGE FUEL CONSUMPTION" IS
12 GAL/HR FUEL CONSUMPTION WILL
BE:

$$12 \times \frac{.853}{.860} = 11.9 \text{ GAL/HR}$$

FUEL - GALLONS/HOUR

40
32
24
16
8
0



BRAKE HORSEPOWER

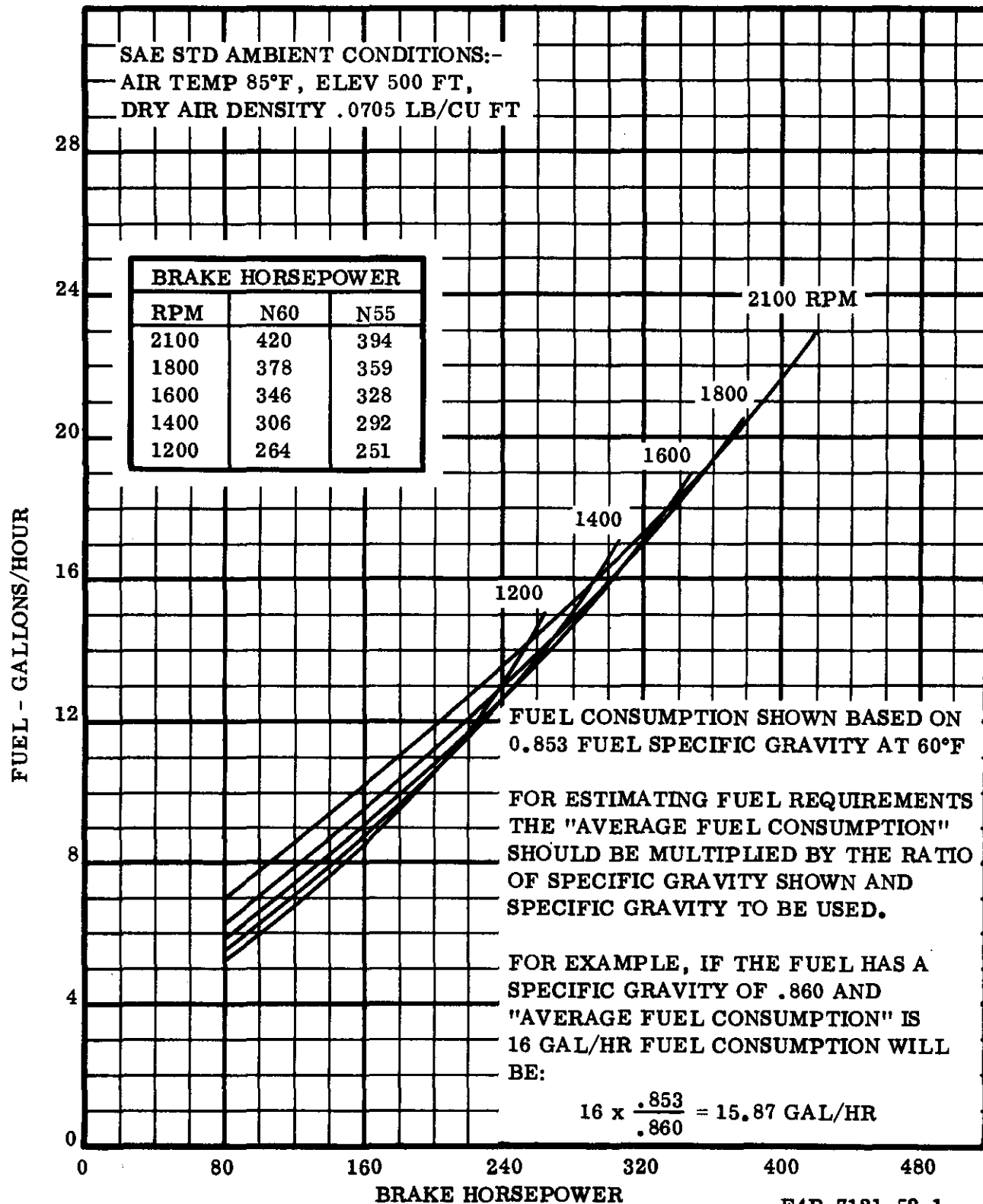
E4P-7161-32-1



DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

12V-71N BASIC ENGINE AVERAGE FUEL CONSUMPTION

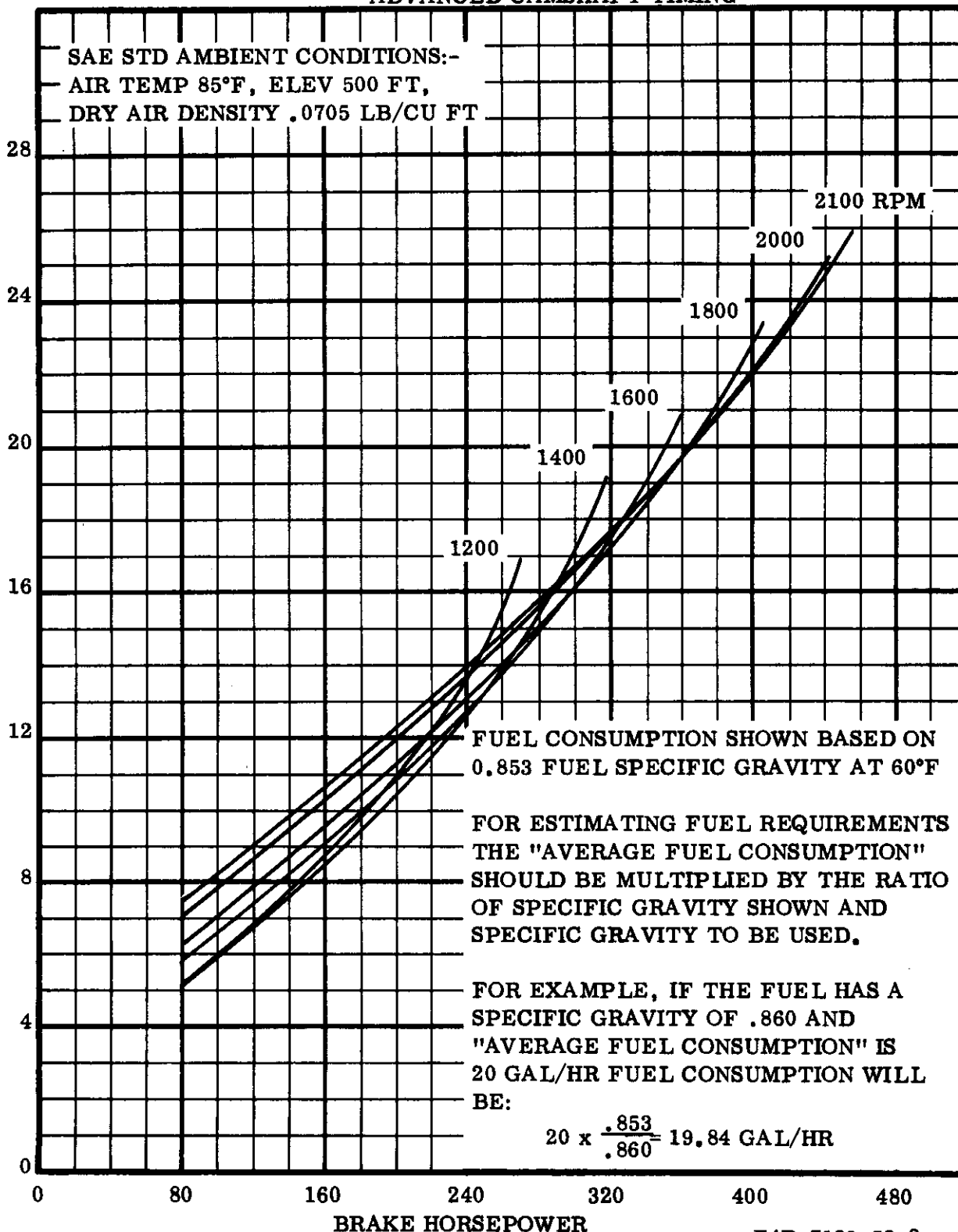




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

12V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
N65 INJECTORS
ADVANCED CAMSHAFT TIMING

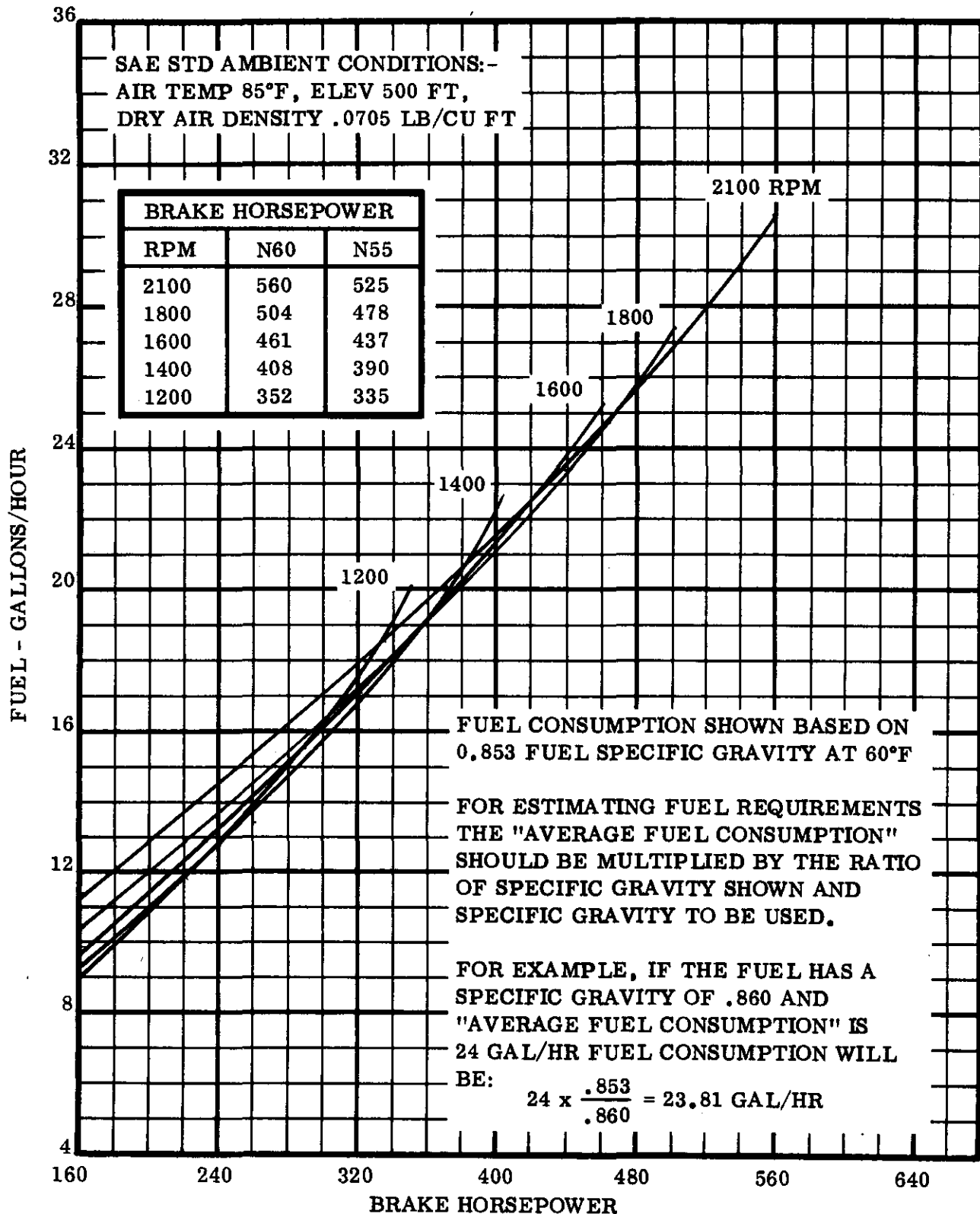




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

16V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION

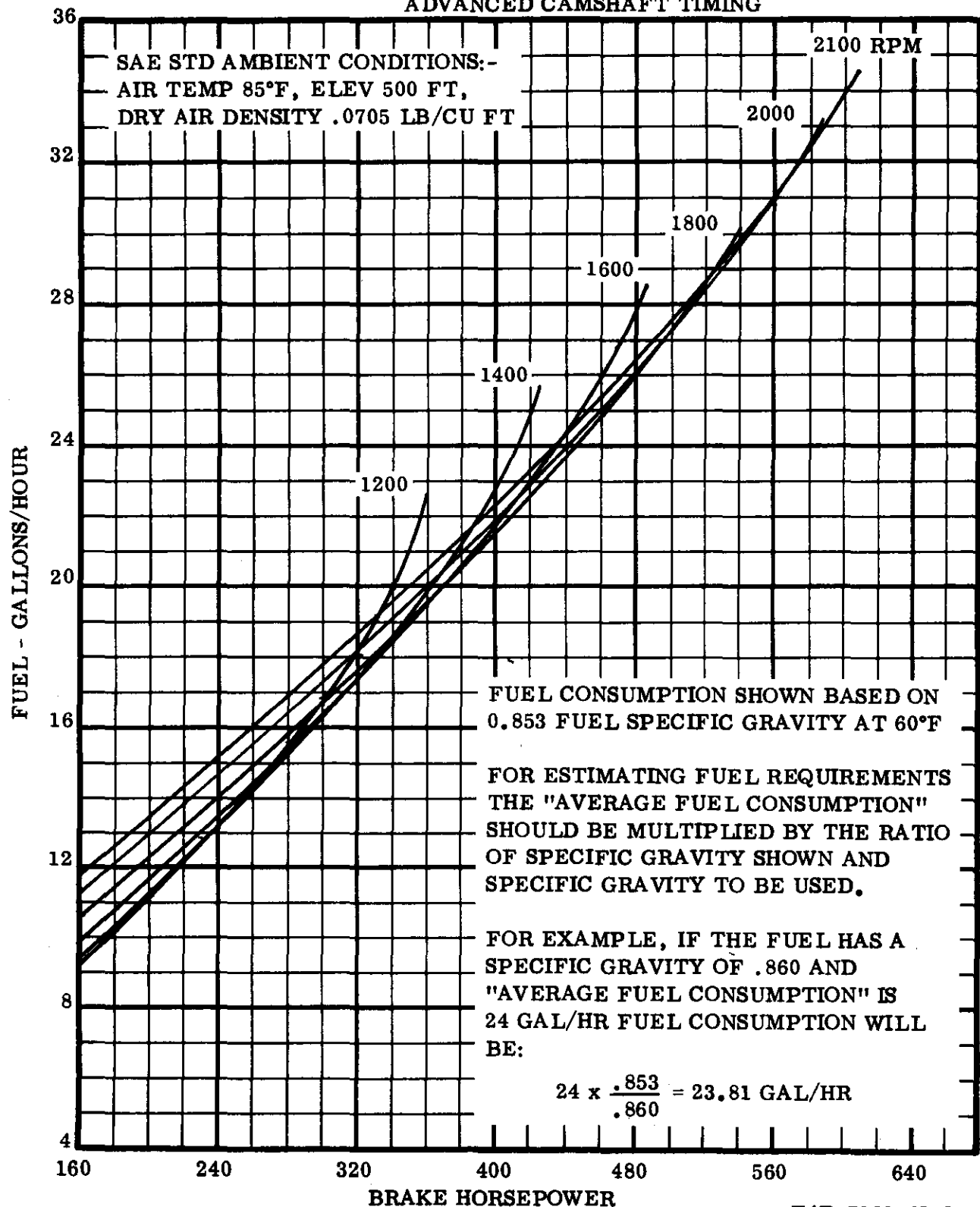




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

16V-71N BASIC ENGINE
AVERAGE FUEL CONSUMPTION
N65 INJECTORS
ADVANCED CAMSHAFT TIMING





DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

8V-71TV BASIC ENGINE AVERAGE FUEL CONSUMPTION

SAE STD AMBIENT CONDITIONS:-
85°F - AIR TEMPERATURE
29.00 IN. HG - BAROMETER (DRY)

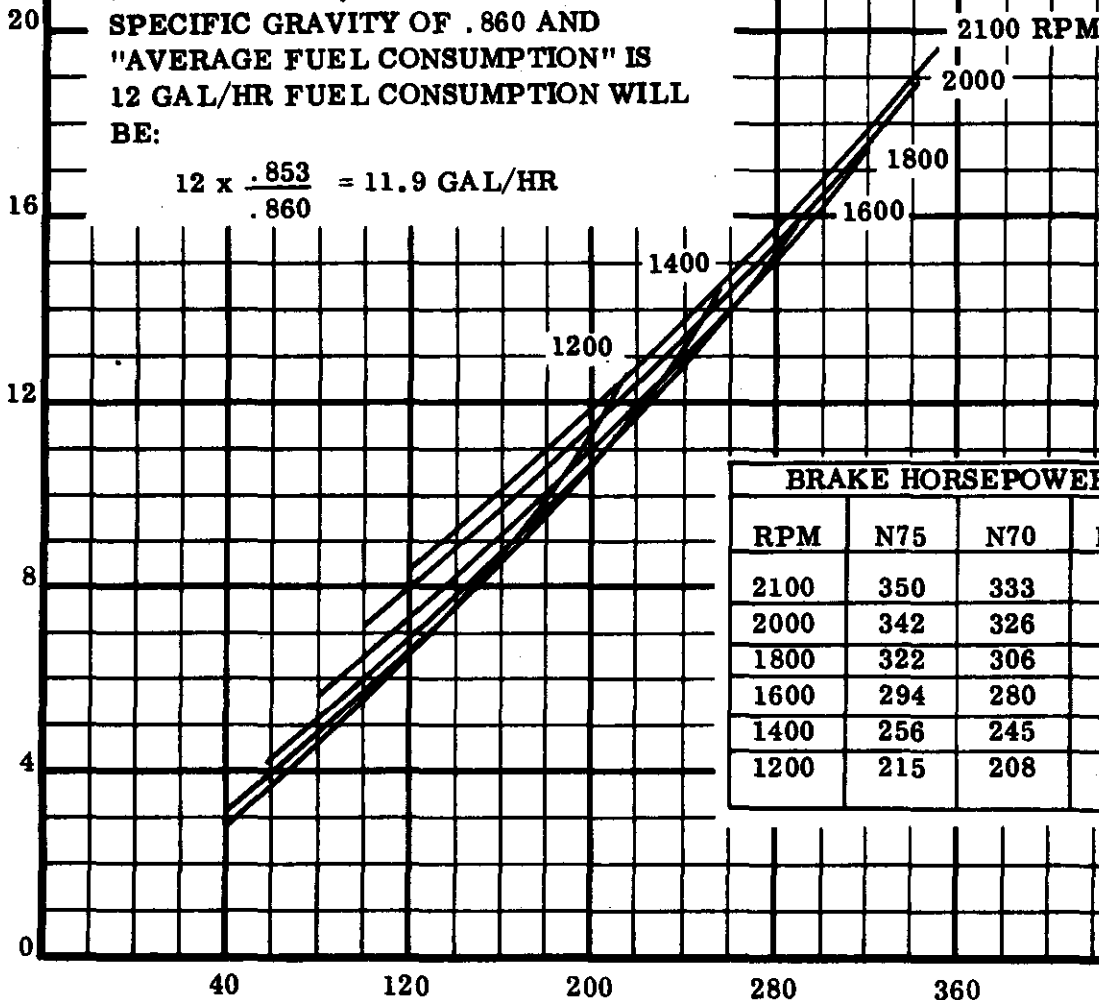
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12 GAL/HR FUEL CONSUMPTION WILL
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FUEL - GALLONS/HOUR



BRAKE HORSEPOWER

RPM	N75	N70	N65
2100	350	333	308
2000	342	326	302
1800	322	306	284
1600	294	280	260
1400	256	245	230
1200	215	208	197