

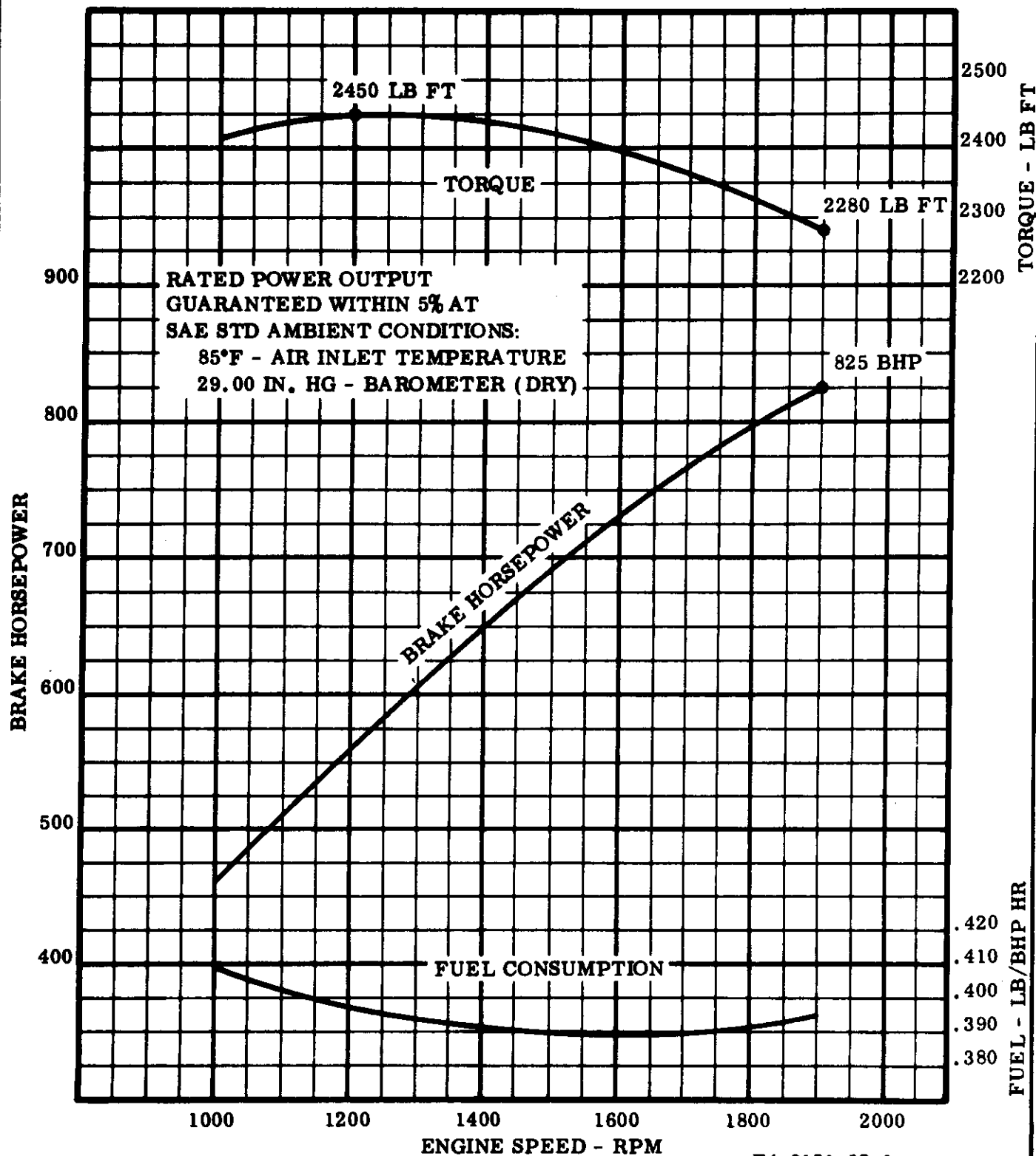
12V-143T



DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

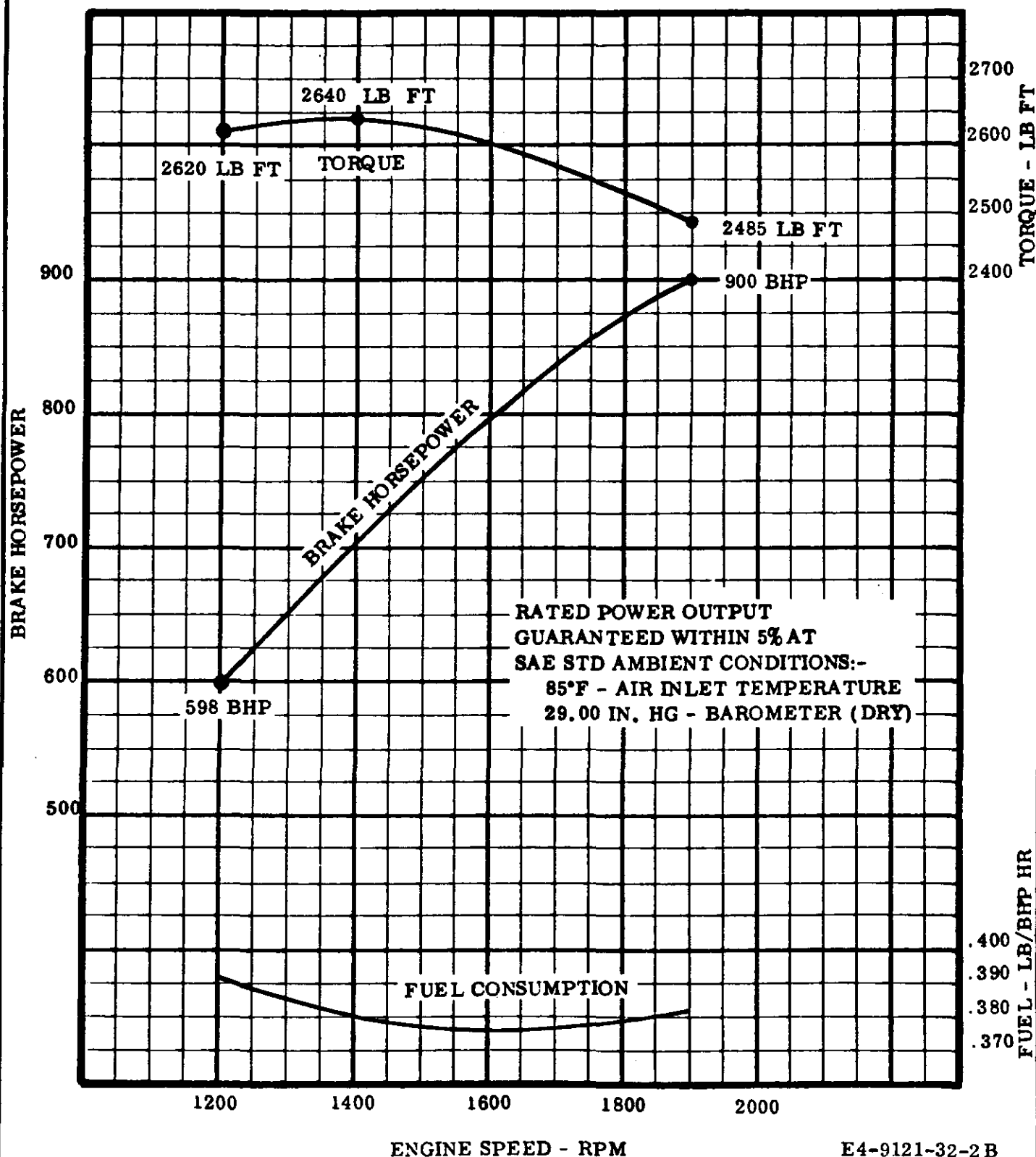
BASIC ENGINE
MODEL 12V-149T DIESEL
130 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

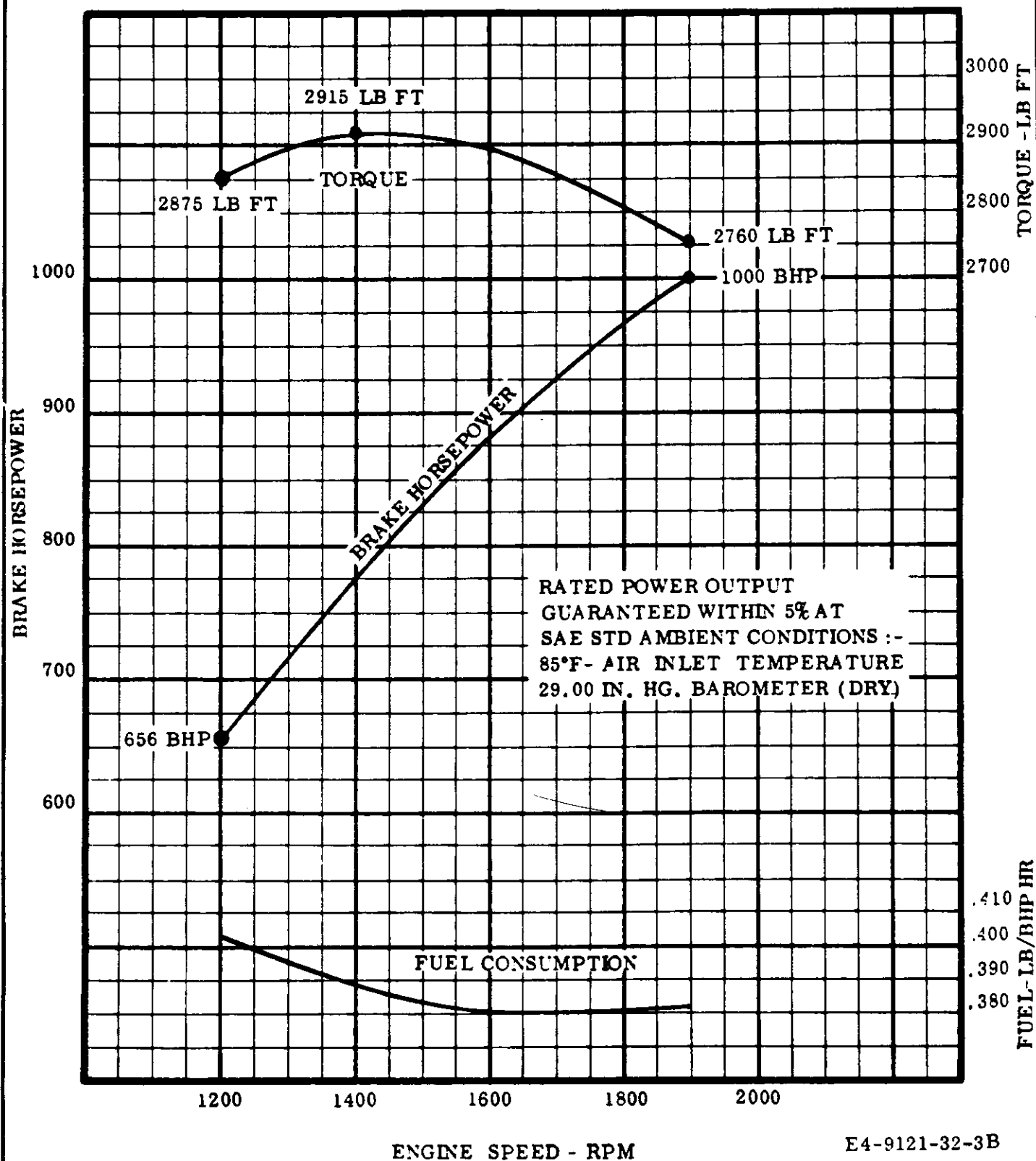
BASIC ENGINE
MODEL 12V-149T DIESEL
140 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

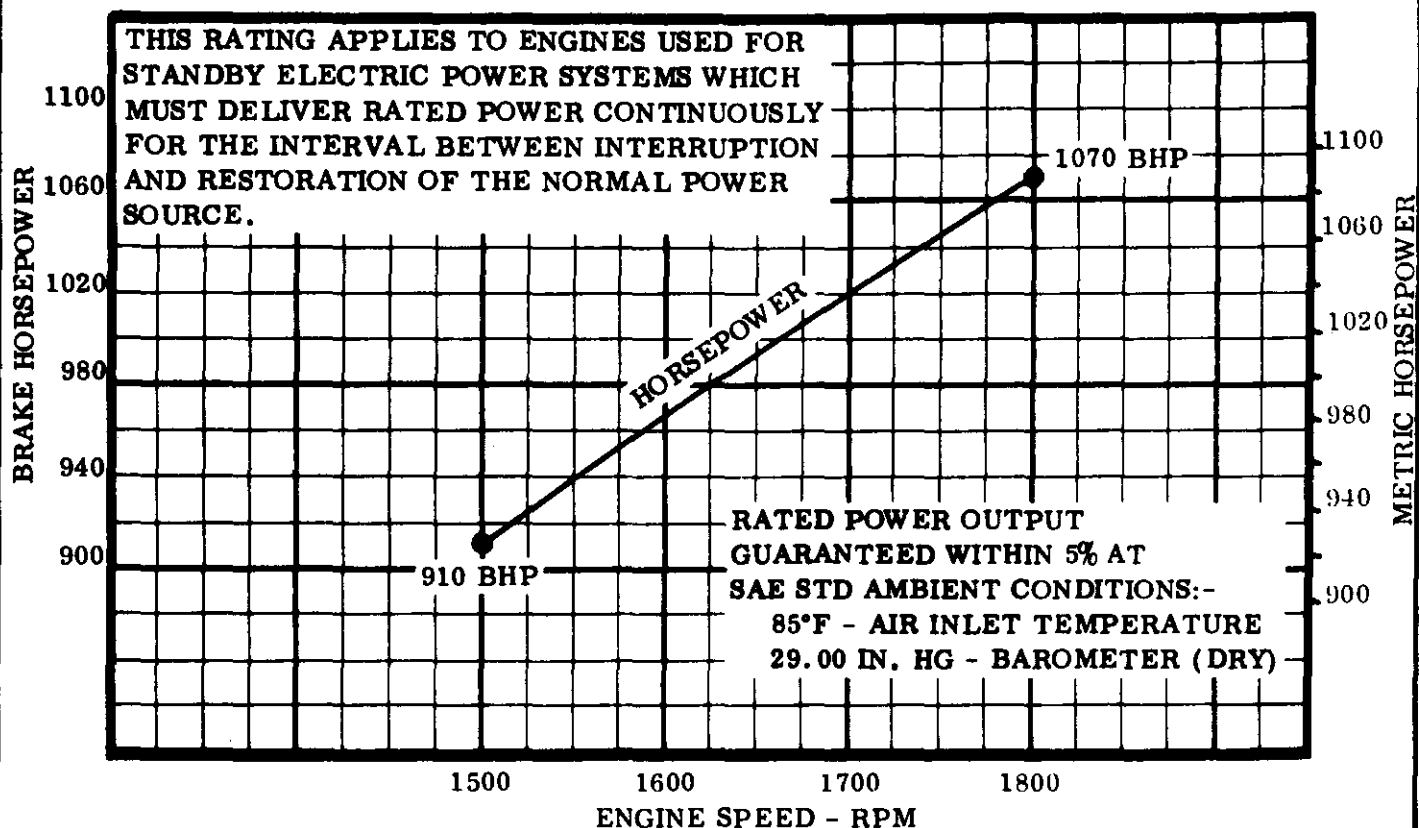
BASIC ENGINE
MODEL 12V-149T DIESEL
150 INJECTORS



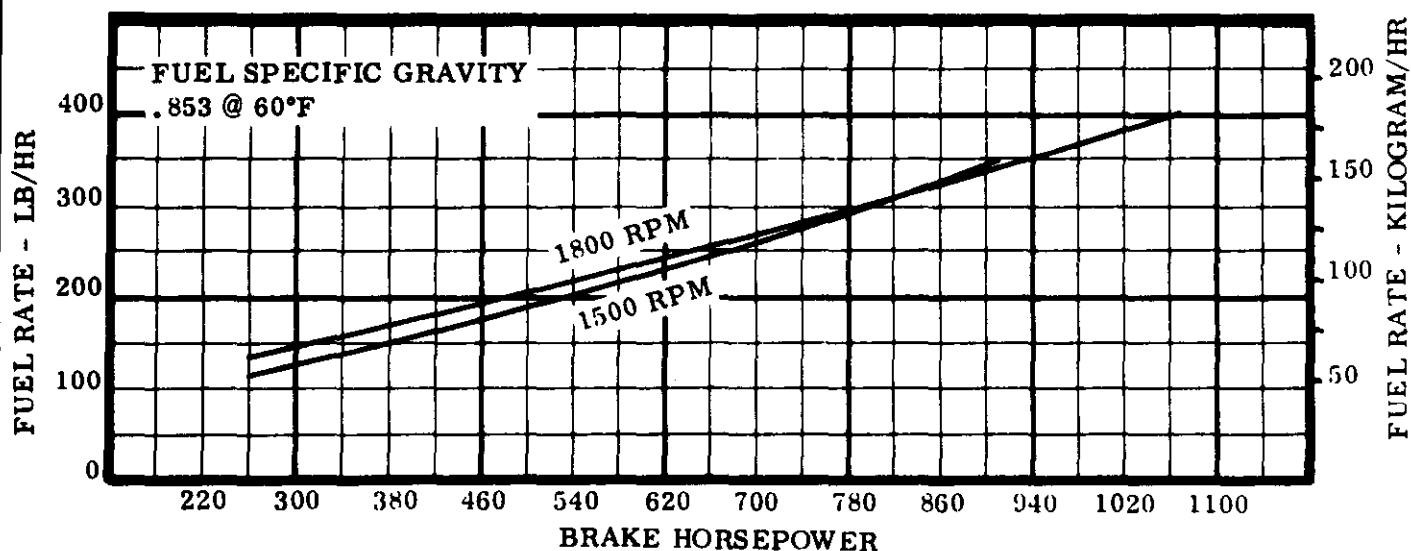


Detroit Diesel Allison
Division of General Motors Corporation

**12V-149T ENGINE
DIESEL ELECTRIC STANDBY POWER
WITHOUT FAN
165 INJECTORS**



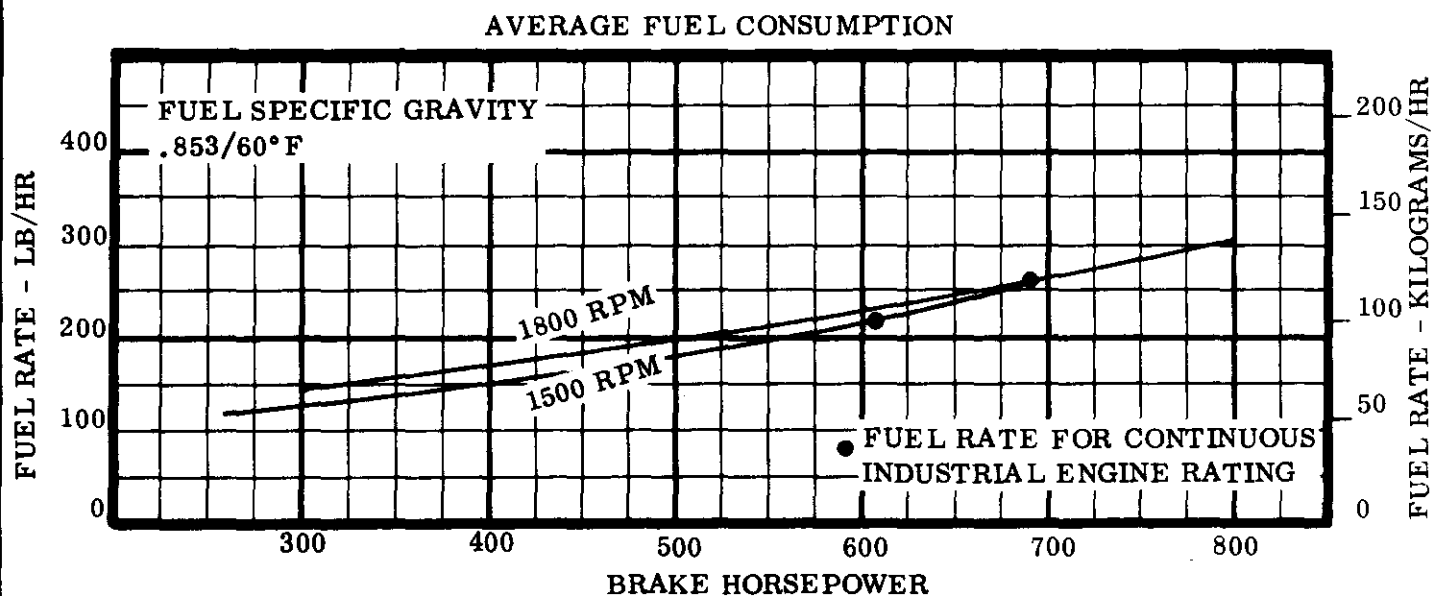
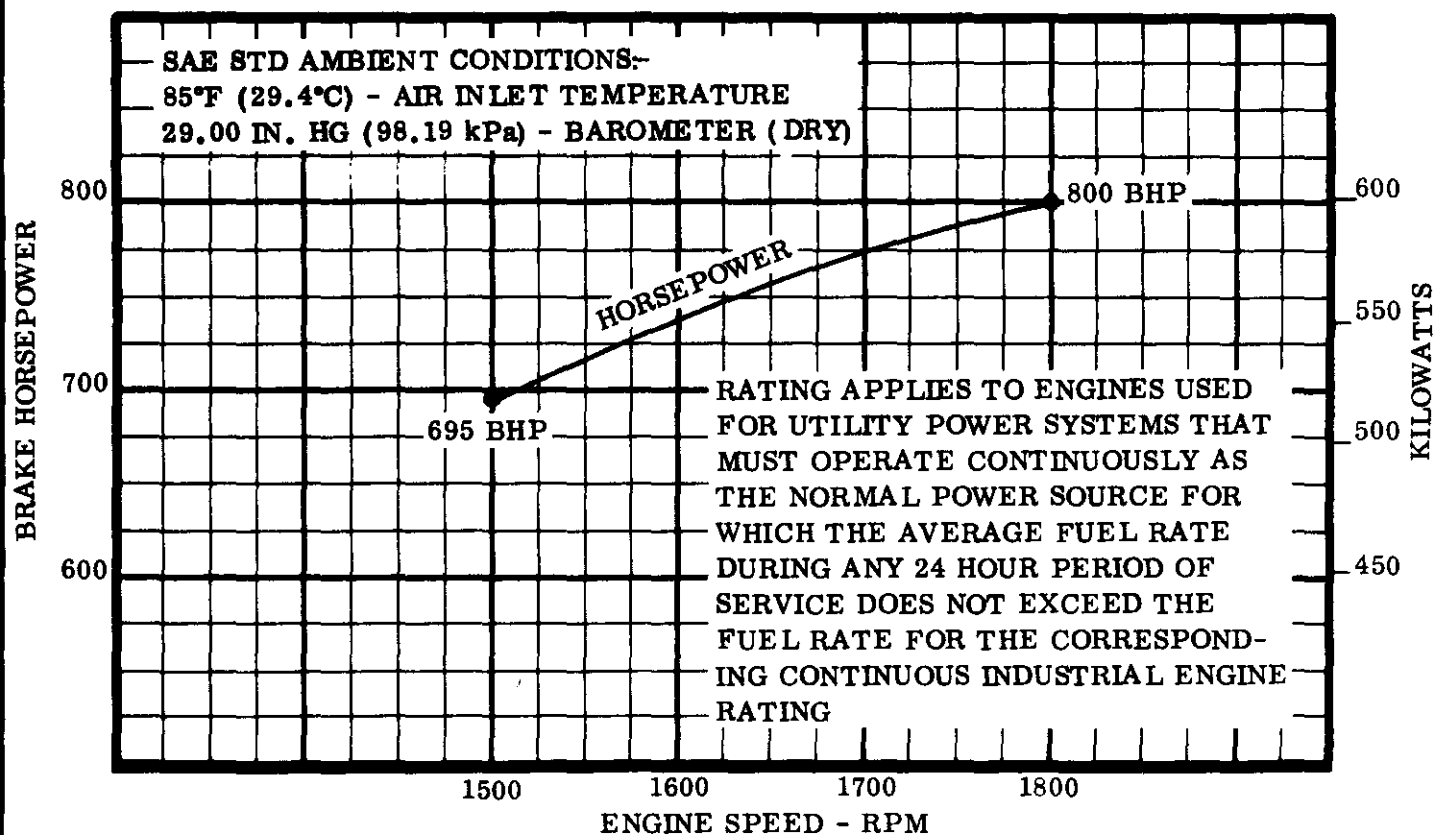
AVERAGE FUEL CONSUMPTION





Detroit Diesel Allison
Division of General Motors Corporation

12V-149T ENGINE
DIESEL ELECTRIC PRIME POWER
(WITHOUT FAN)



12/5/1911

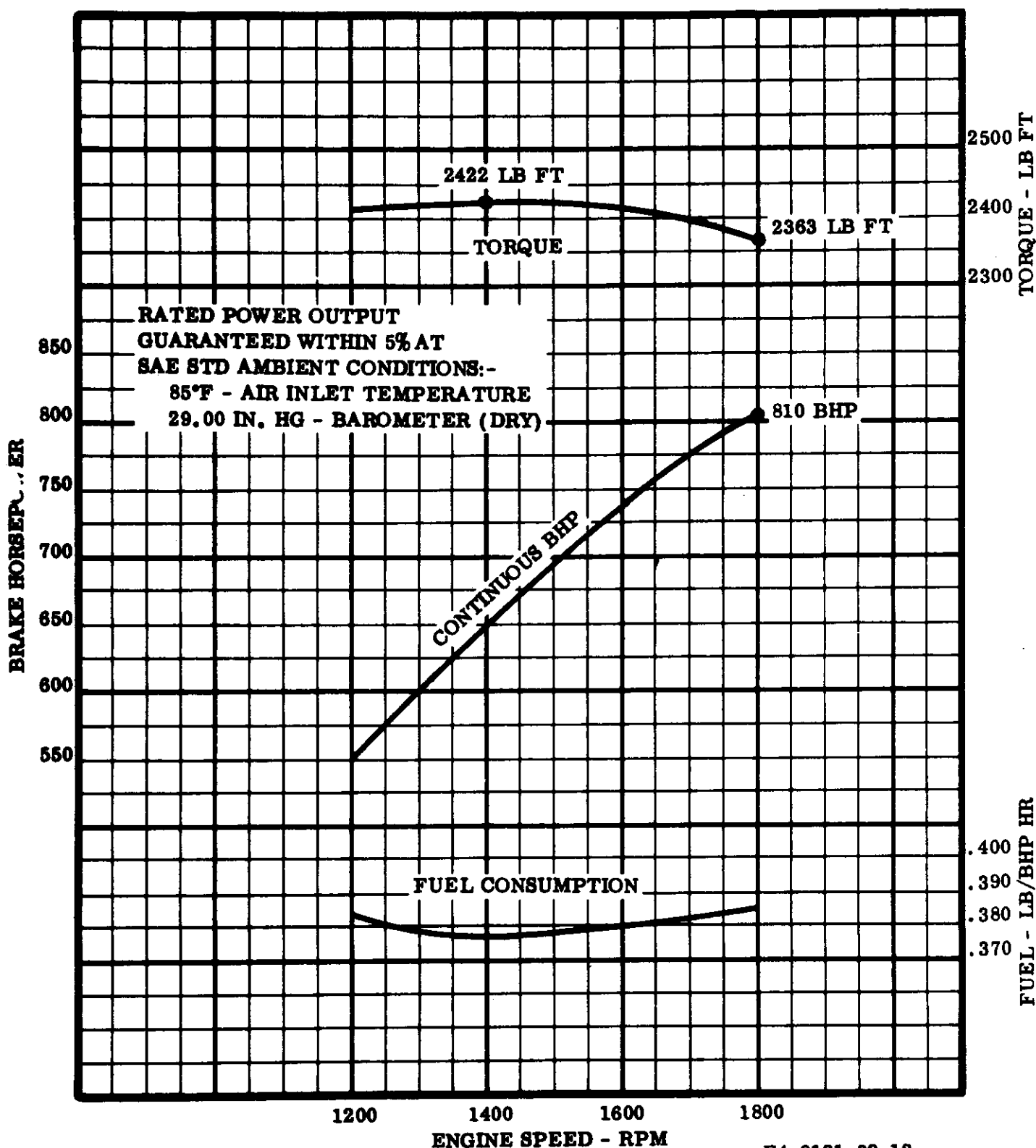
GROUP SUPERSESSIONS
FOR THE
12V AND 16V-149 TI
INDUSTRIAL ENGINES

<u>CURRENT GROUP</u>	<u>NEW GROUP</u>	<u>GROUP DESCRIPTION</u>	<u>MODELS AFFECTED</u>
6M6-566 (180MM)	6M6-621 (170MM)	Injectors	9123-7301, 7306 & 7308 (S.O.)
6M6-567 (180MM)	6M6-622 (170MM)	Injectors	9163-7301, 7306 & 7308 (S.O.)
6M7C-200	6M7C-563	Turbocharger	9123-7301, 7306 & 7308 (S.O.)
6M7C-201	6M7C-564	Turbocharger	9123-7301 & 7308 (OPT)
6M7C-208	6M7C-565	Turbocharger	9163-7301 & 7308 (OPT)
6M7C-209	6M7C-566	Turbocharger	9163-7301, 7306 & 7308 (S.O.)
6M7C-210	6M7C-567	Turbocharger	9123-7301 (OPT)
6M7C-211	6M7C-568	Turbocharger	9123-7301 (OPT)
6M7C-437	6M7C-570	Turbocharger	9163-7301 (OPT)
6M10-831	6M10-1156	AirInlet Housing	9123-7306 (S.O.) 9123-7301 & 7308 (OPT)
6M10-832	6M10-1157	AirInlet Housing	9163-7306 (S.O.) 9163-7301 & 7308 (OPT)
6M10-892	6M10-1158	AirInlet Housing	9123-7306 (OPT)
6M10-893	6M10-1159	AirInlet Housing	9163-7306 (OPT)
6M10-990	6M10-1160	AirInlet Housing	9163-7301 (OPT)
6M10-1014	6M10-1161	AirInlet Housing	9123-7301 & 7308 (S.O.)
6M10-1017	6M10-1162	AirInlet Housing	9163-7301 & 7308 (S.O.)
6M10-1024	None	AirInlet Housing	9123-7306 (OPT)
6M10-1025	6M10-1163	AirInlet Housing	9163-7306 (OPT)
6X1A-356	6X1A-370	GearTrain	9123-7301 & 7306 (STD)



Detroit Diesel Allison
Division of General Motors Corporation

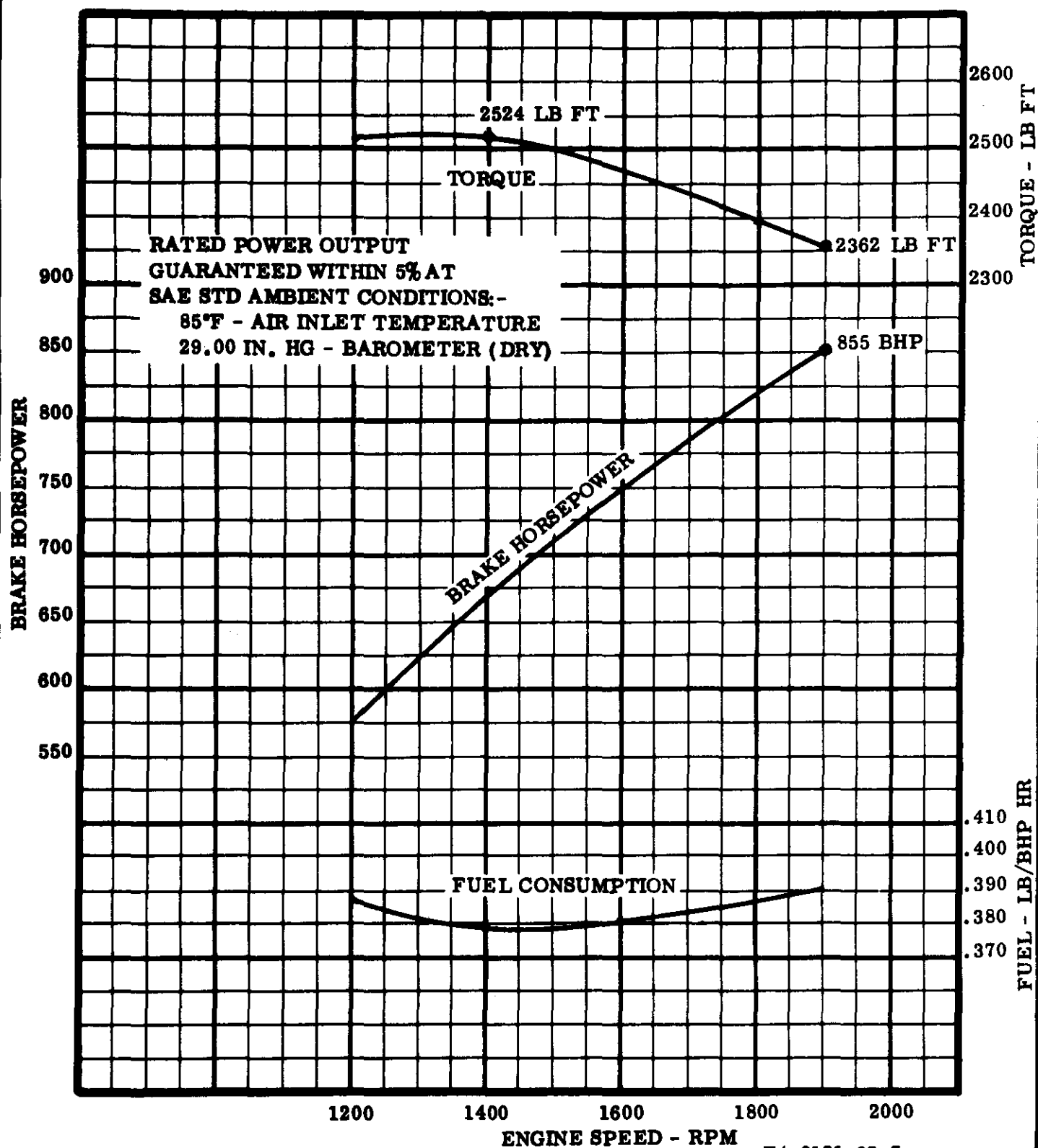
BASIC ENGINE
MODEL 12V-149TI DIESEL
JACKET WATER INTERCOOLED
CONTINUOUS RATING





Detroit Diesel Allison
Division of General Motors Corporation

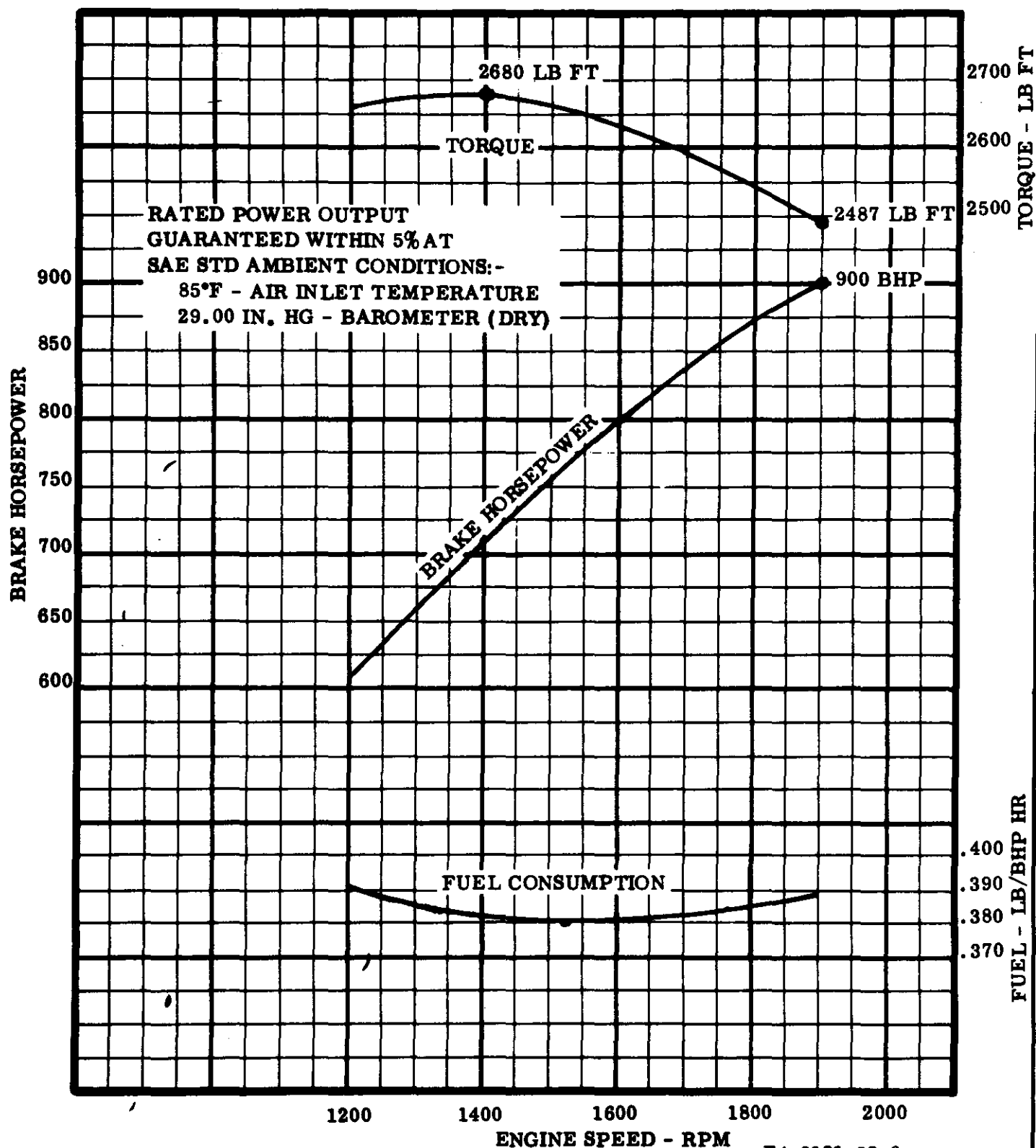
**BASIC ENGINE
MODEL 12V-149TI
JACKET WATER INTERCOOLED
130 INJECTORS**





Detroit Diesel Allison
Division of General Motors Corporation

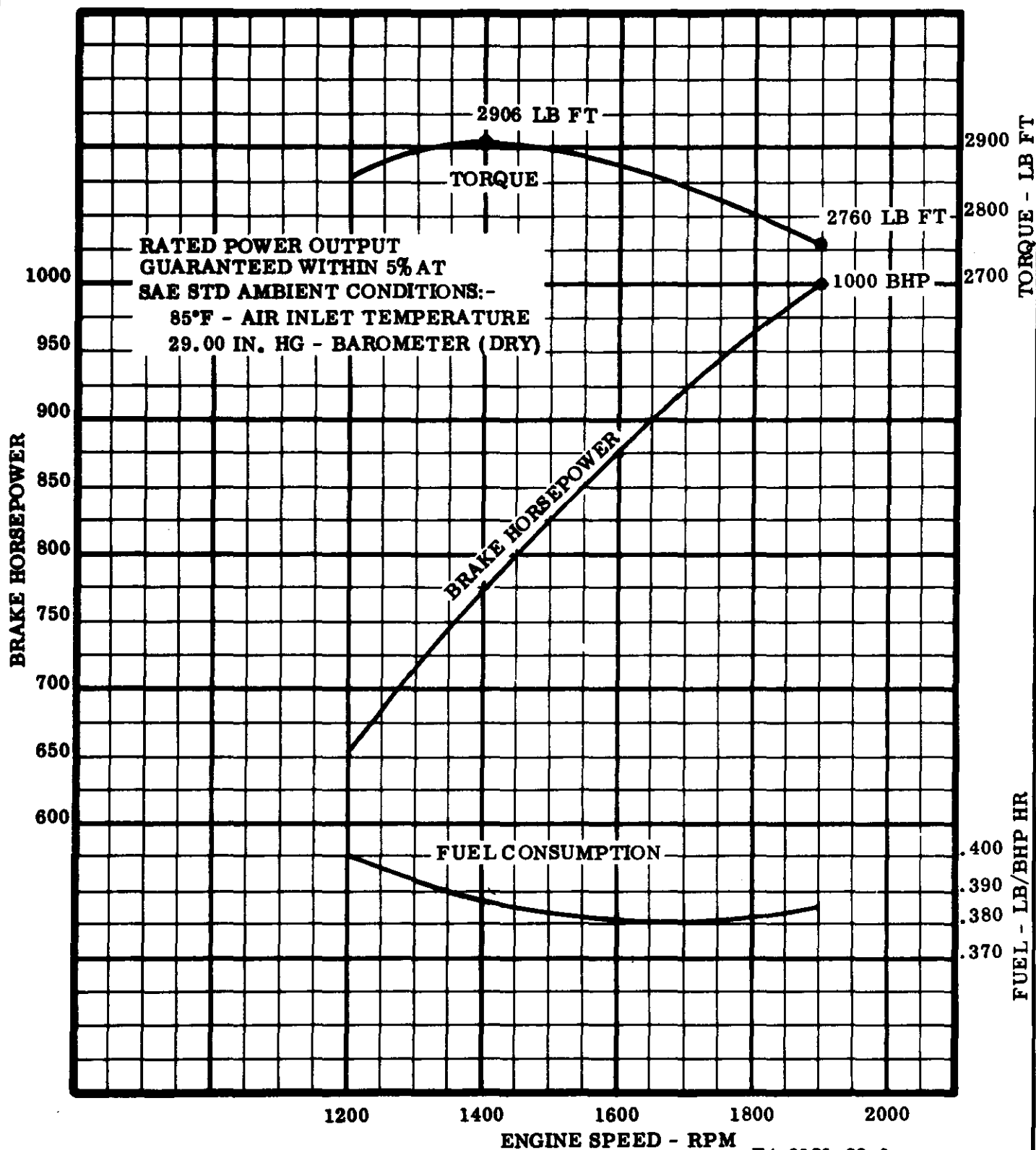
**BASIC ENGINE
MODEL 12V-149TI
JACKET WATER INTERCOOLED
140 INJECTORS**





Detroit Diesel Allison
Division of General Motors Corporation

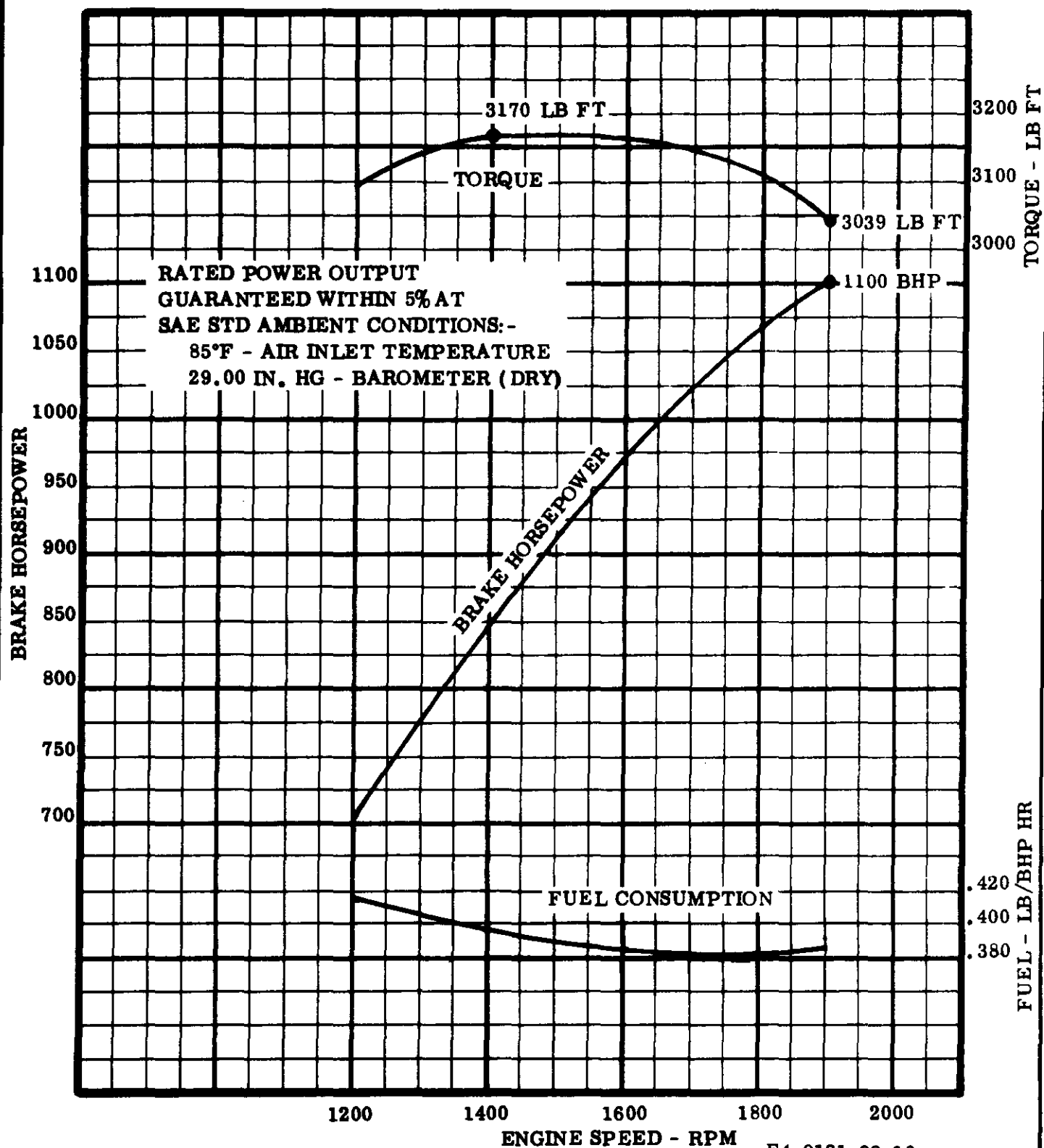
BASIC ENGINE
MODEL 12V-149TI
JACKET WATER INTERCOOLED
150 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

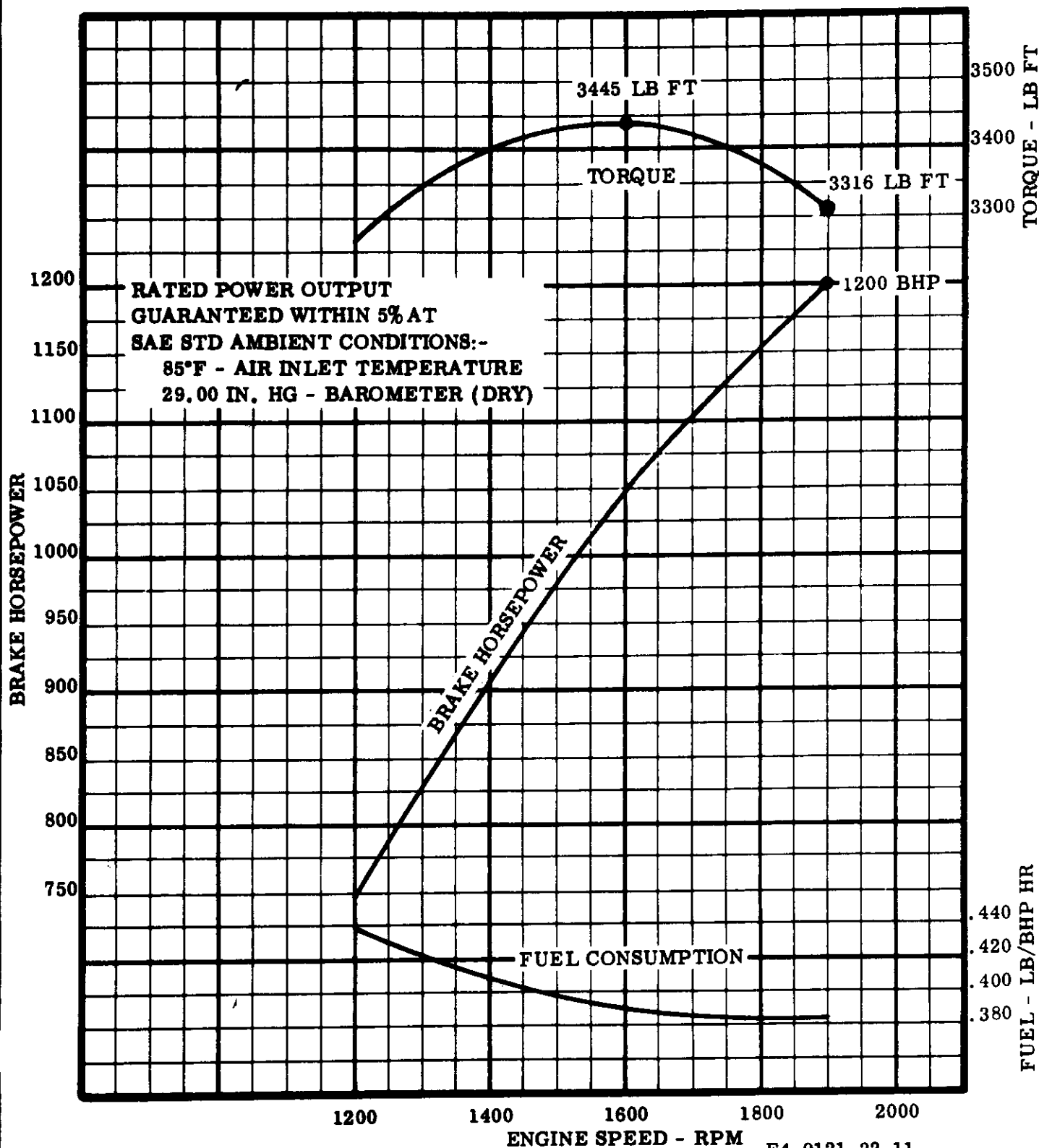
**BASIC ENGINE
MODEL 12V-149TI
JACKET WATER INTERCOOLED
165 INJECTORS**





Detroit Diesel Allison
Division of General Motors Corporation

BASIC ENGINE
MODEL 12V-149TI DIESEL
JACKET WATER INTERCOOLED
180 INJECTORS



E4-9121-32-11

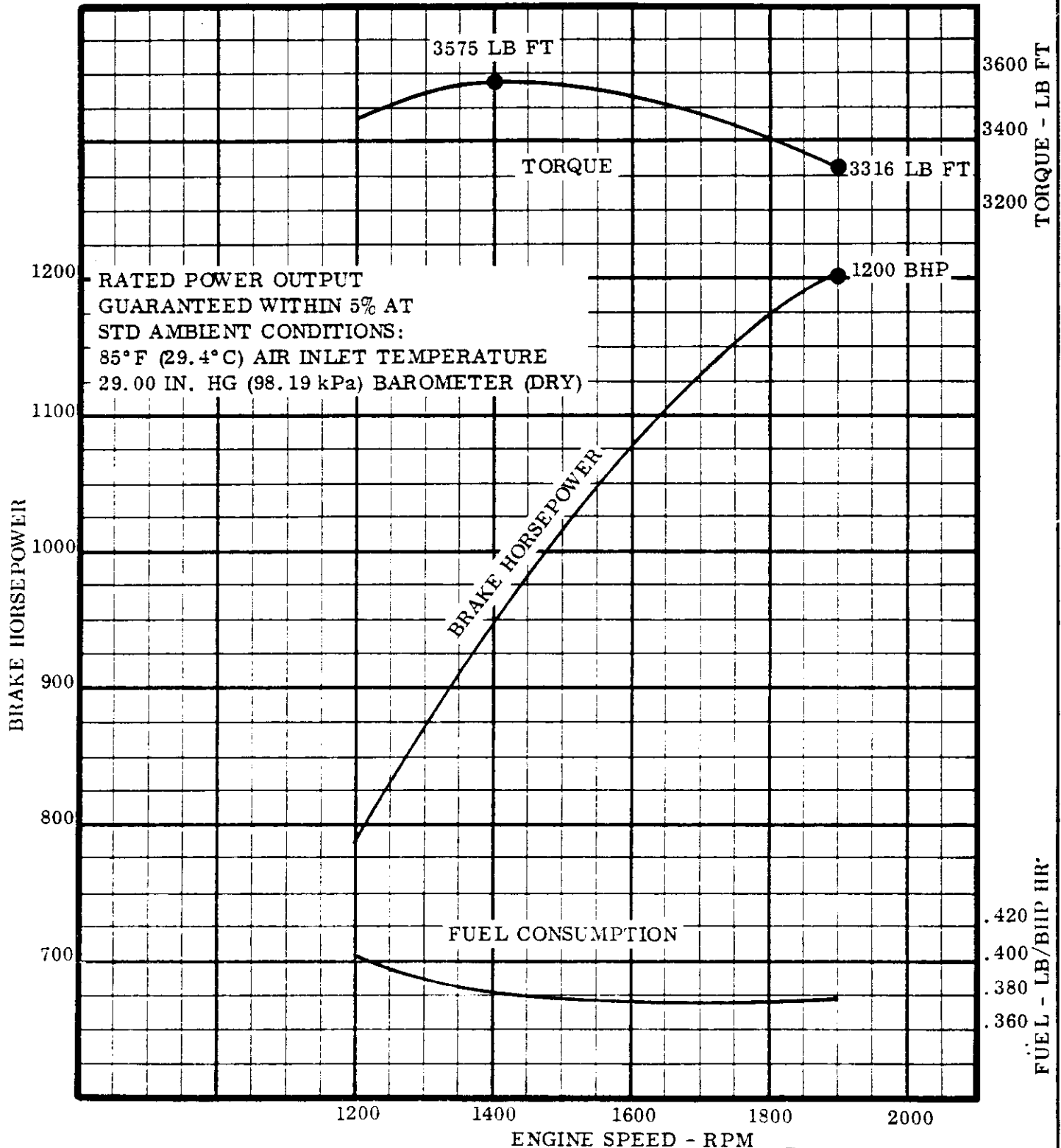
7-29-71



Detroit Diesel Allison
Division of General Motors Corporation

**BASIC ENGINE PERFORMANCE
PRELIMINARY**

MODEL: 12V-149TI
APPLICATION: INDUSTRIAL
INJECTOR: 170 (2.205 TIMING)
TURBOCHARGER: TV7101 (1.39 A/R)
JACKET WATER
INTERCOOLED



ENGINEERING-TECHNICAL DATA DEPT.

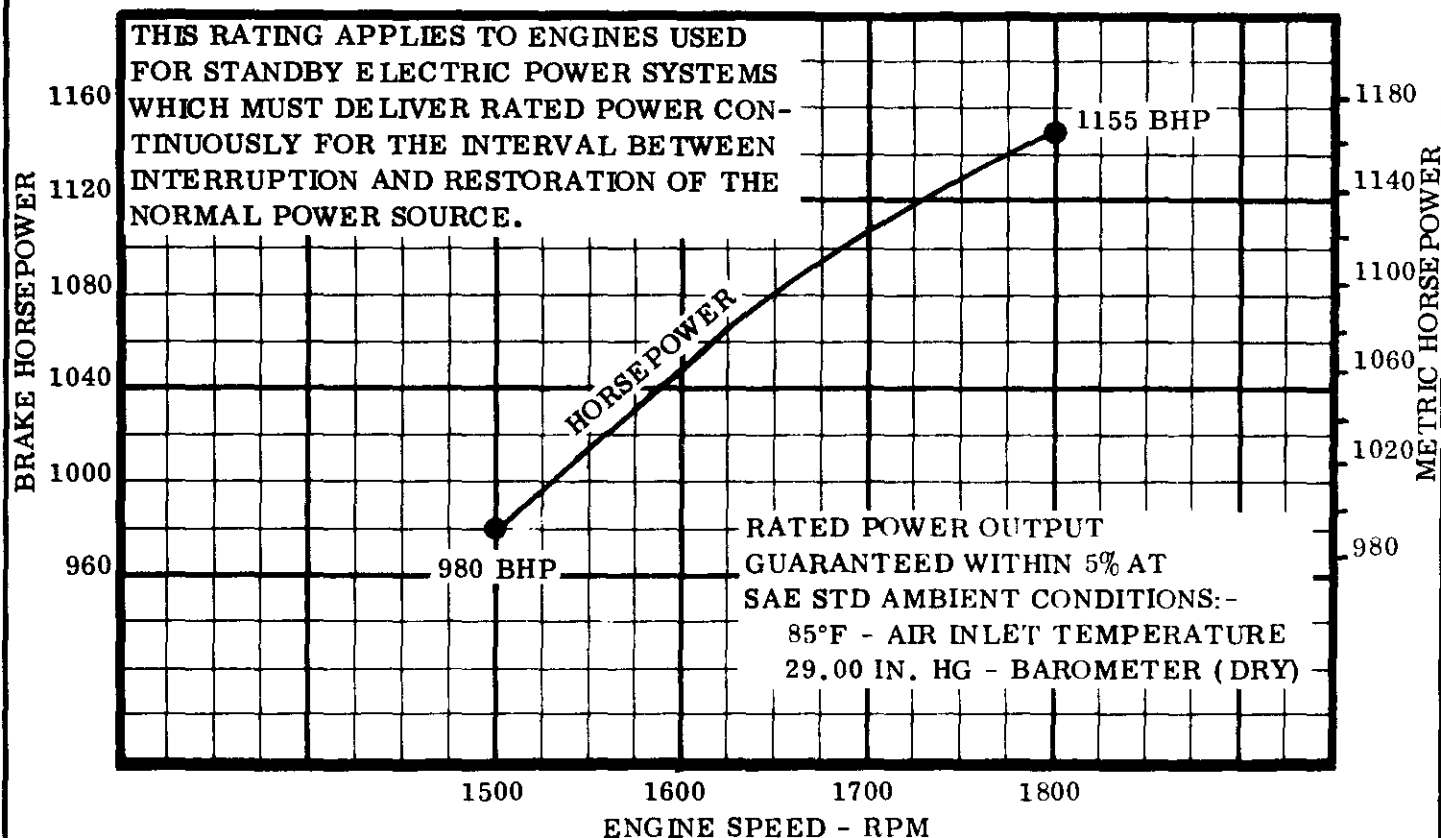
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6-1-79

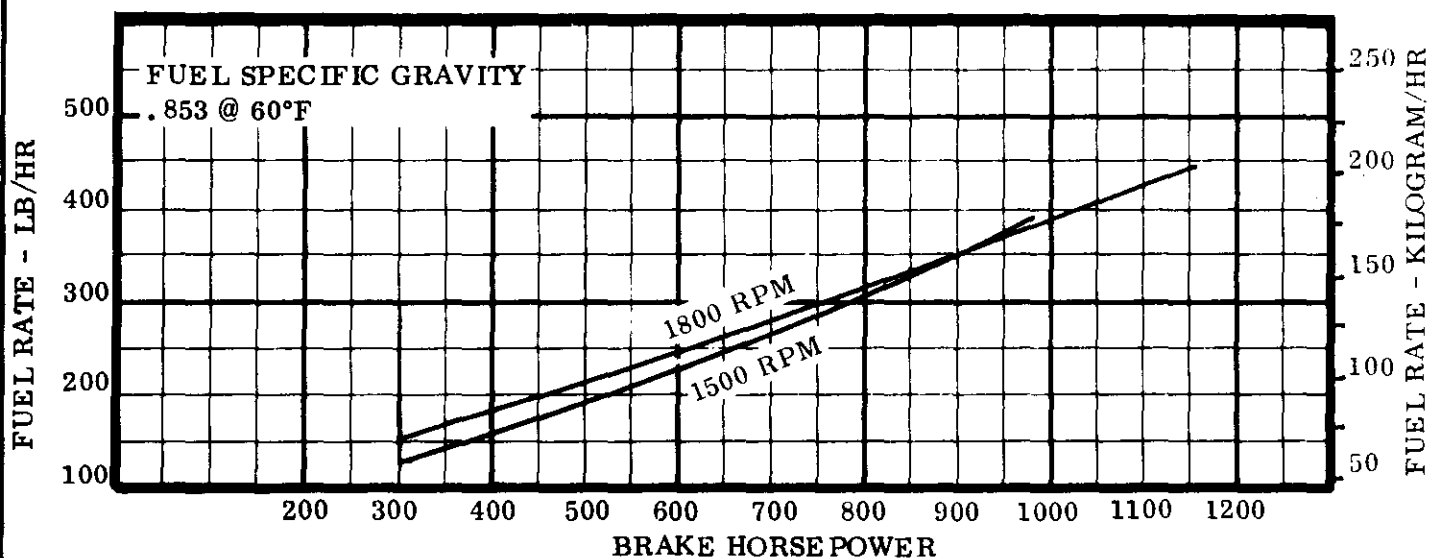


Detroit Diesel Allison
Division of General Motors Corporation

12V-149TI ENGINE
DIESEL ELECTRIC STANDBY POWER
WITHOUT FAN
JACKET WATER INTERCOOLED
180 INJECTORS



AVERAGE FUEL CONSUMPTION

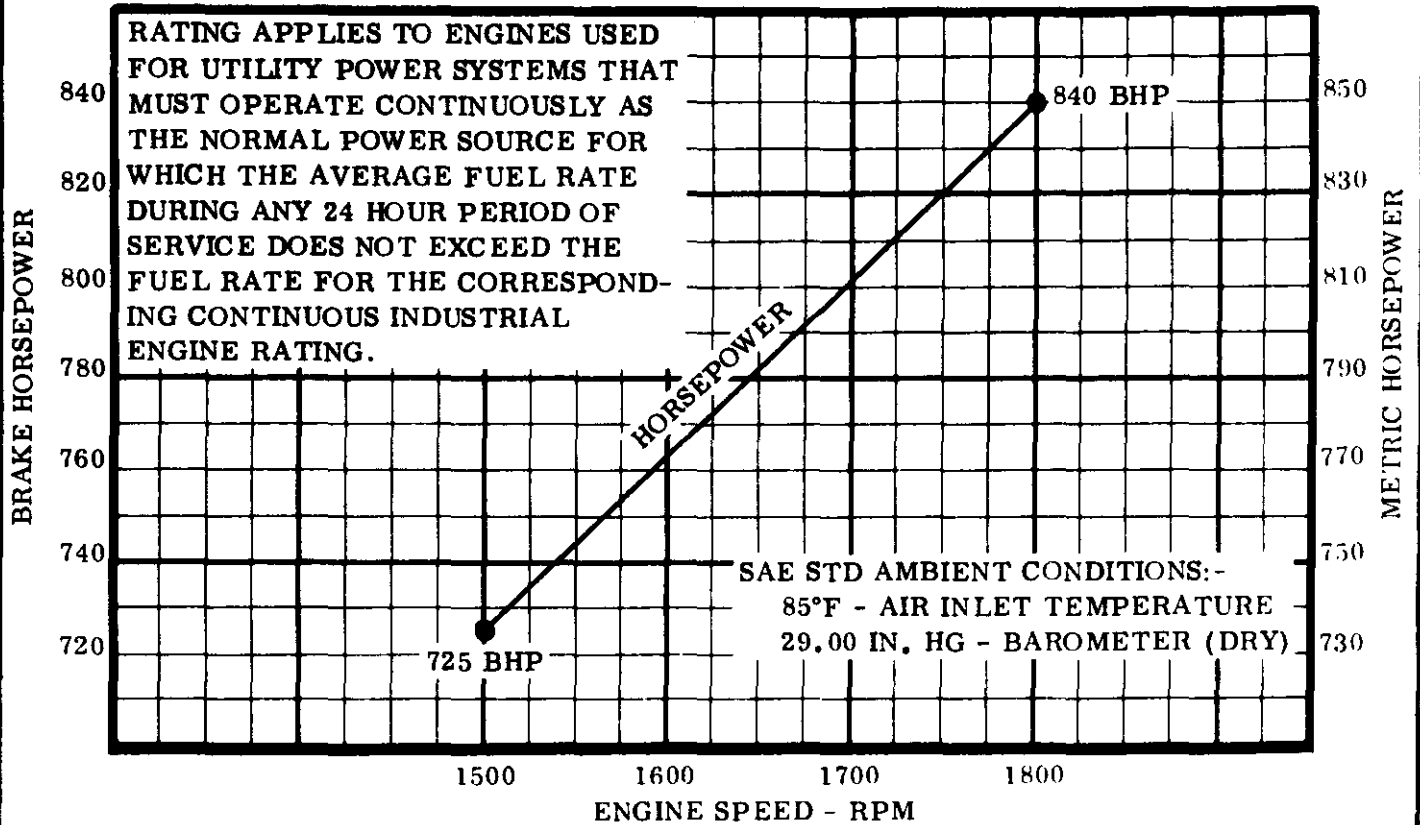




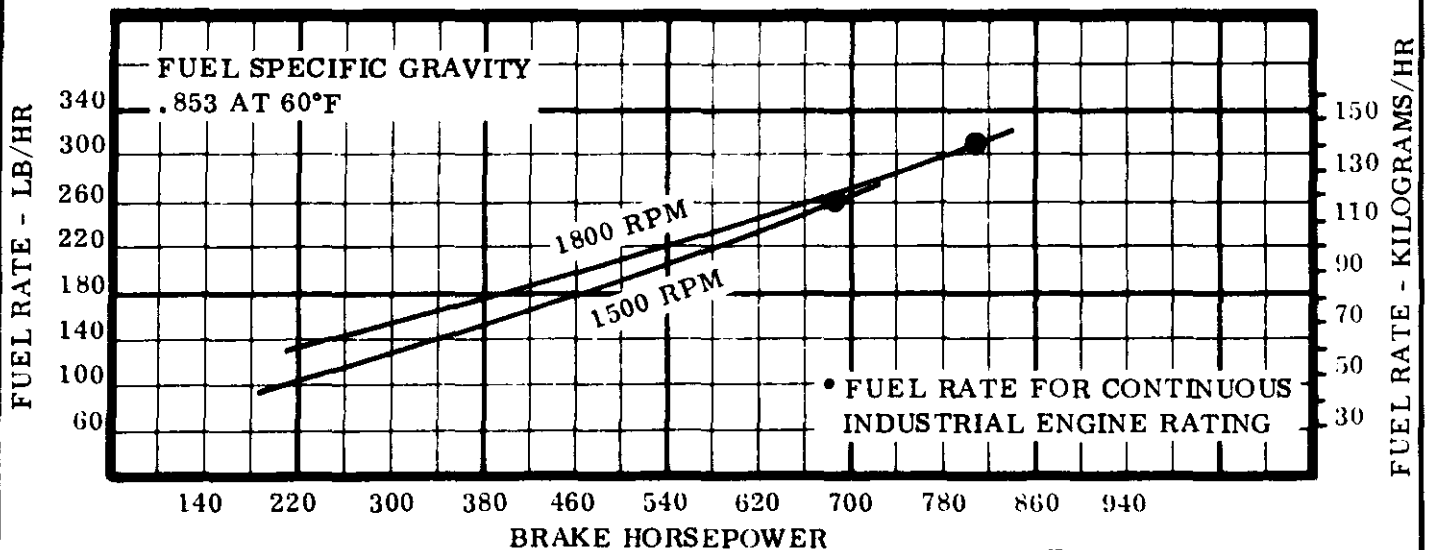
Detroit Diesel Allison
Division of General Motors Corporation

12V-149TI ENGINE
DIESEL ELECTRIC PRIME POWER
(WITHOUT FAN)

T18A40 TURBOCHARGER (1.00 A/R HSG.)

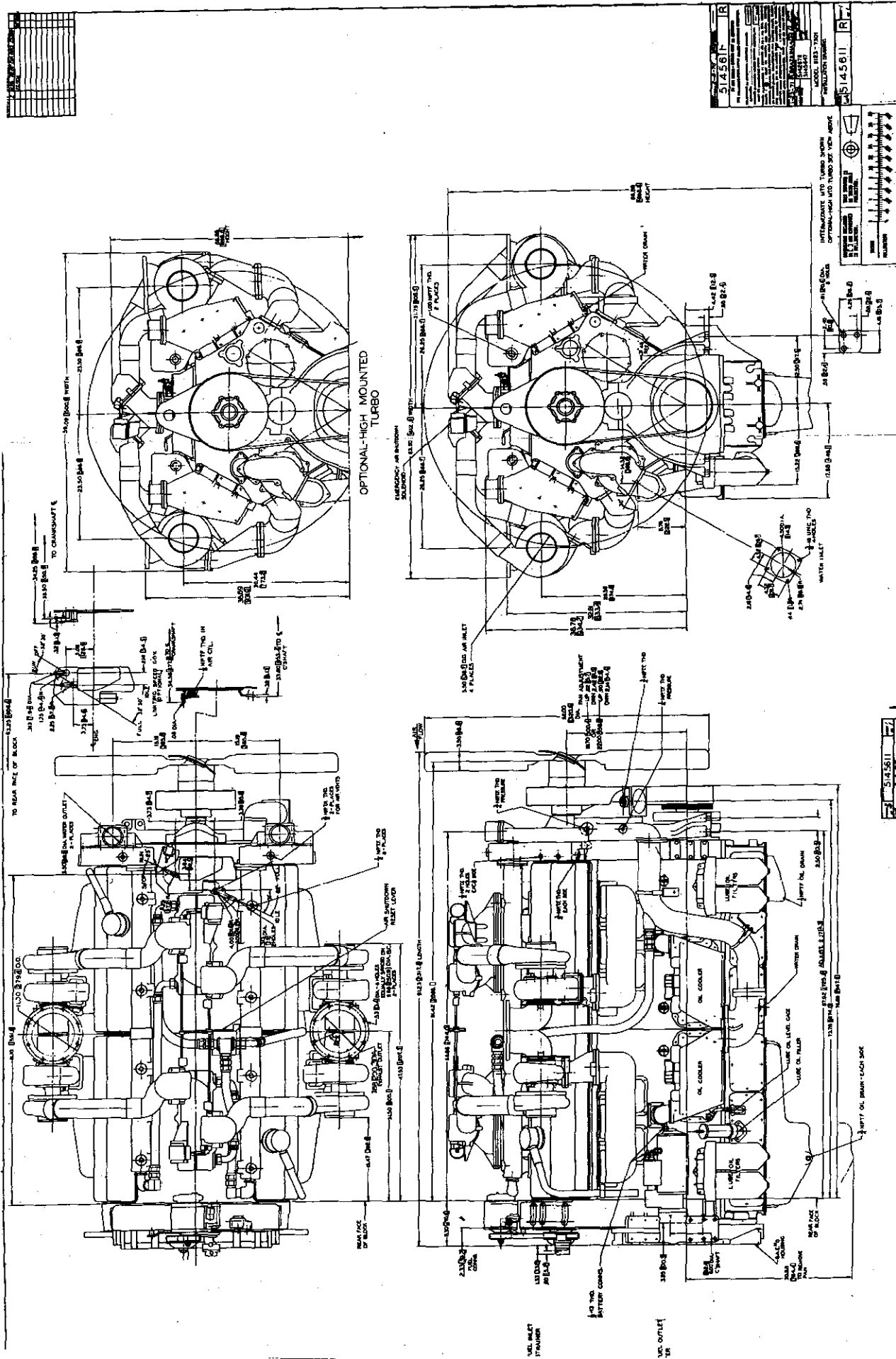


AVERAGE FUEL CONSUMPTION



13400 West Outer Drive Detroit, Michigan, 48228

DO NOT SCALE

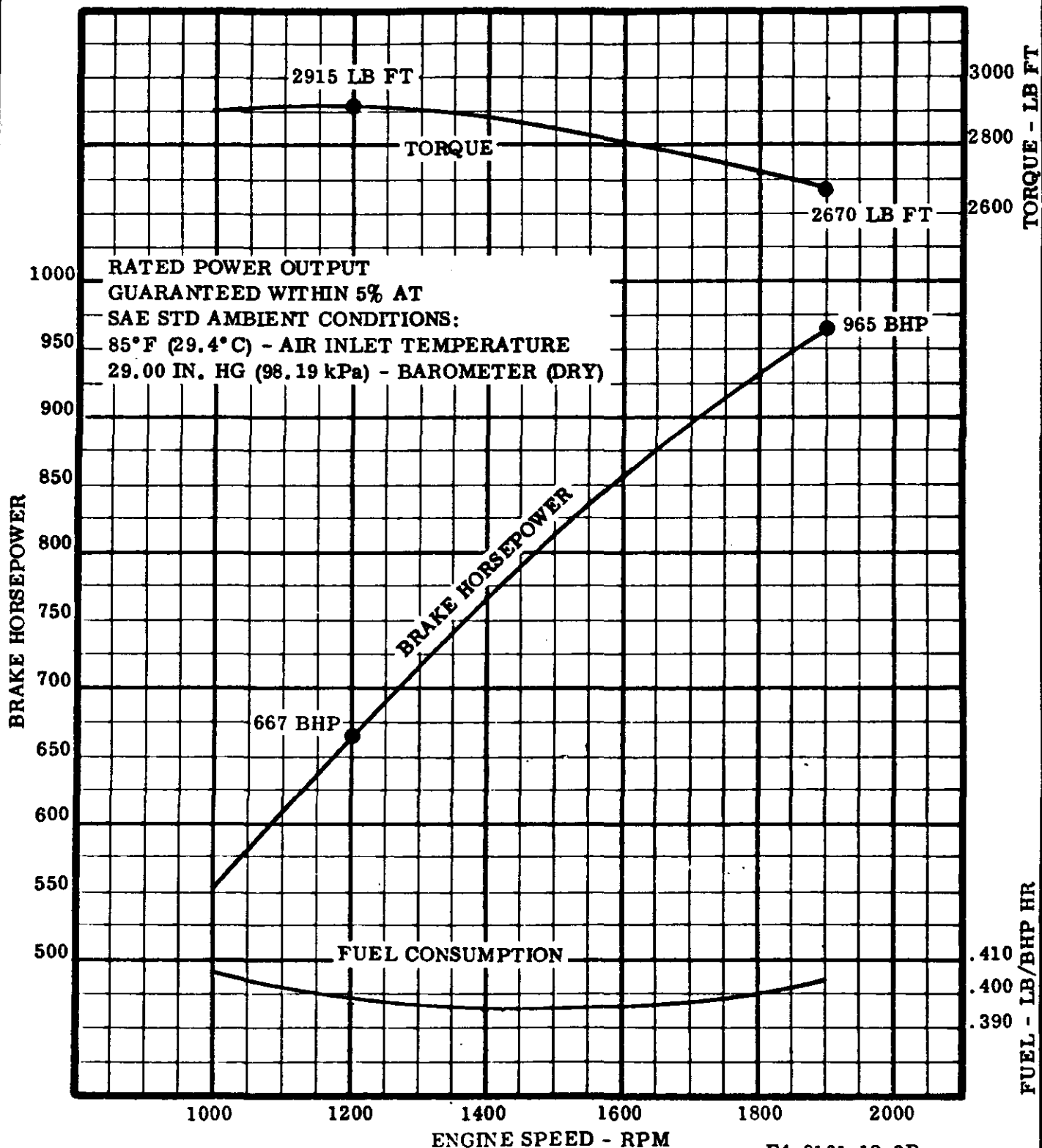


16N-129



Detroit Diesel Allison
Division of General Motors Corporation

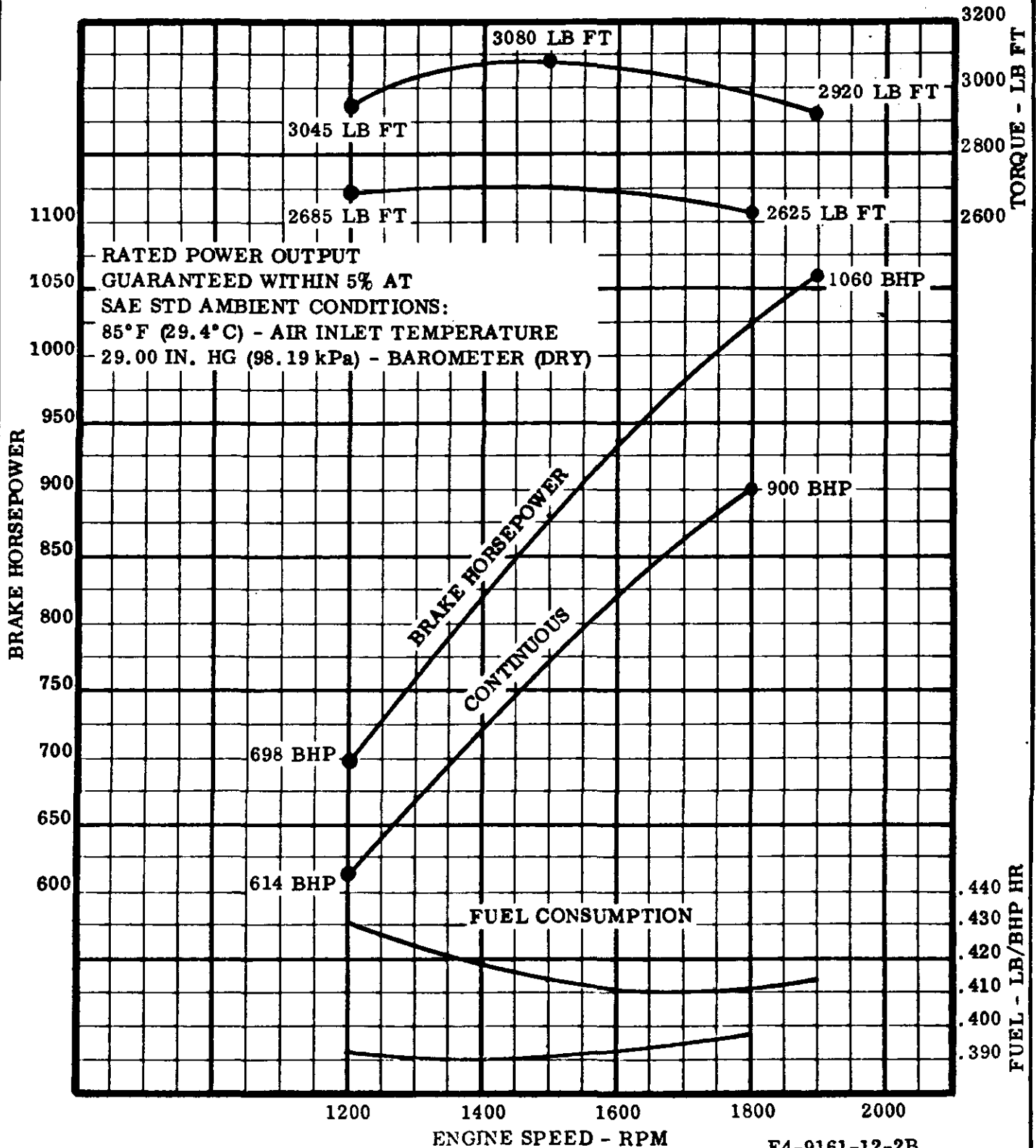
**BASIC ENGINE
MODEL 16V-149 DIESEL
120 INJECTORS**





Detroit Diesel Allison
Division of General Motors Corporation

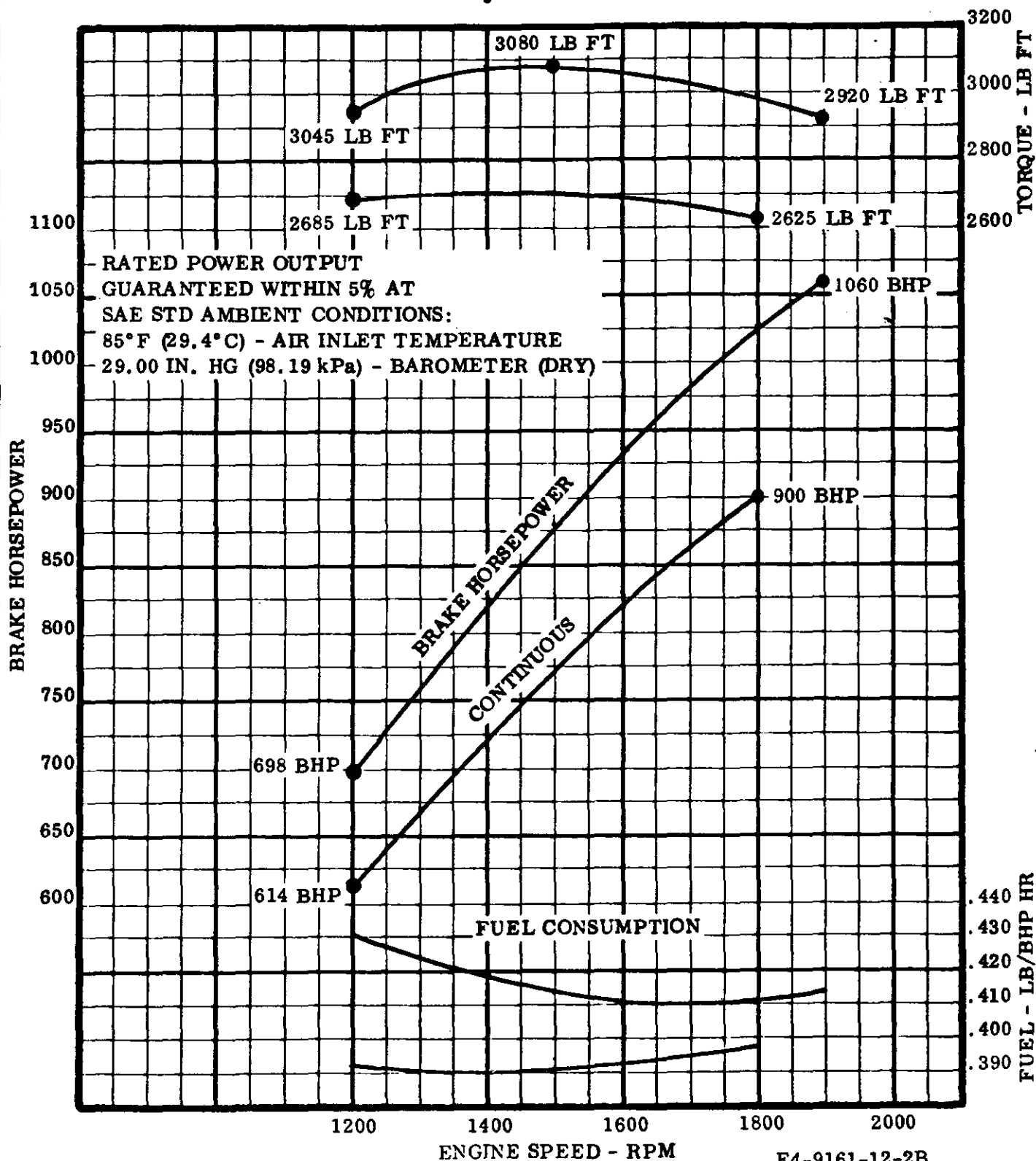
**BASIC ENGINE
MODEL 16V-149 DIESEL
130 INJECTORS**





Detroit Diesel Allison
Division of General Motors Corporation

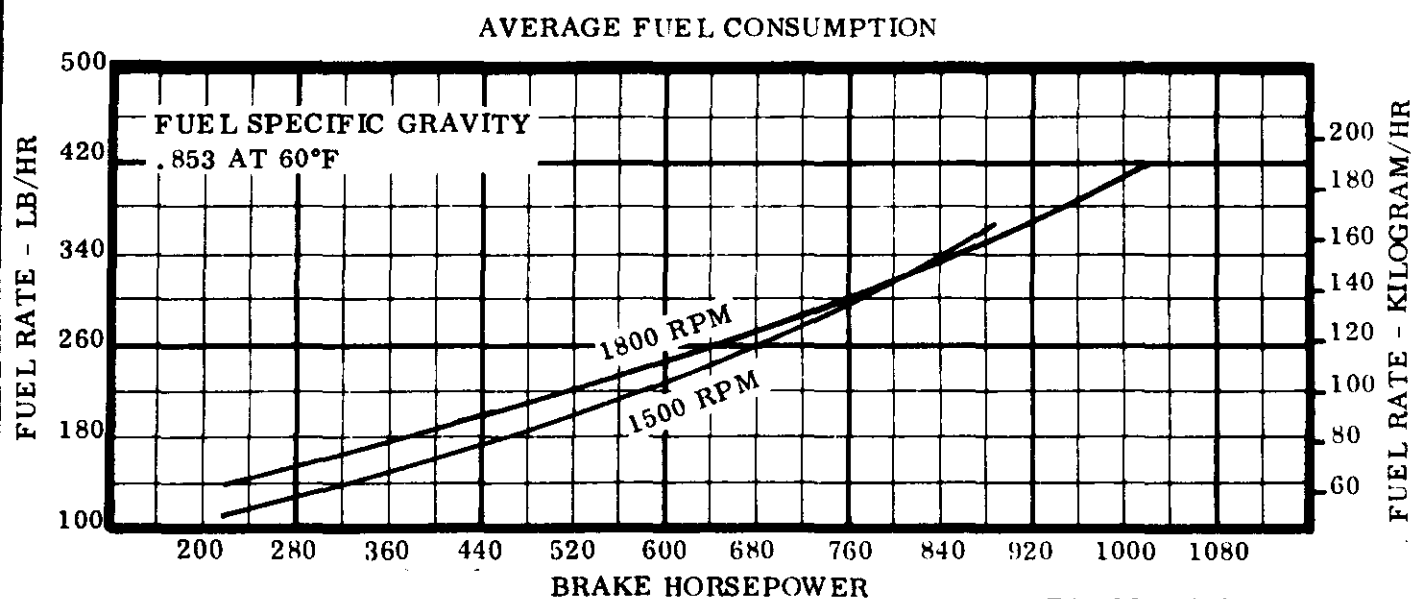
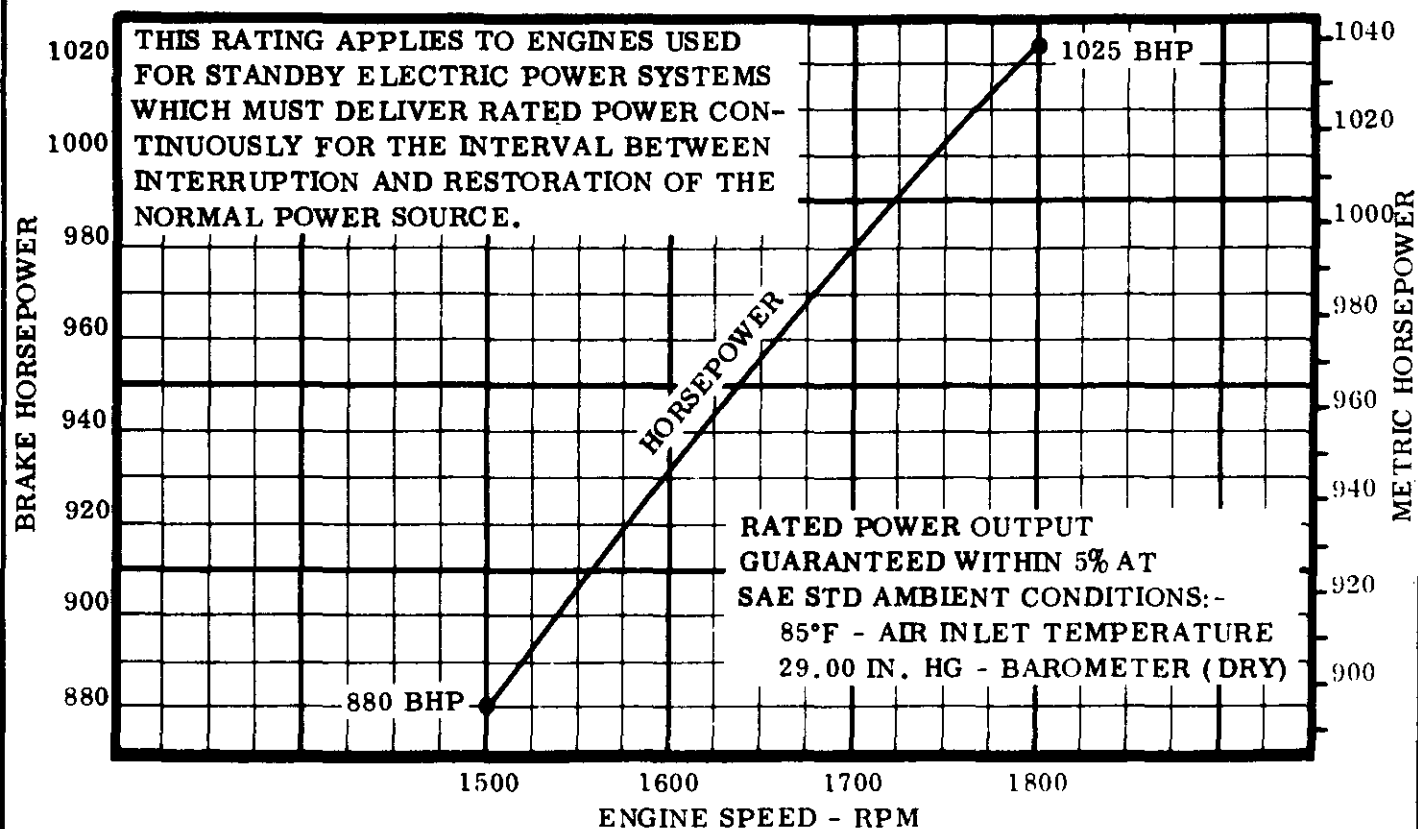
**BASIC ENGINE
MODEL 16V-149 DIESEL
130 INJECTORS**





Detroit Diesel Allison
Division of General Motors Corporation

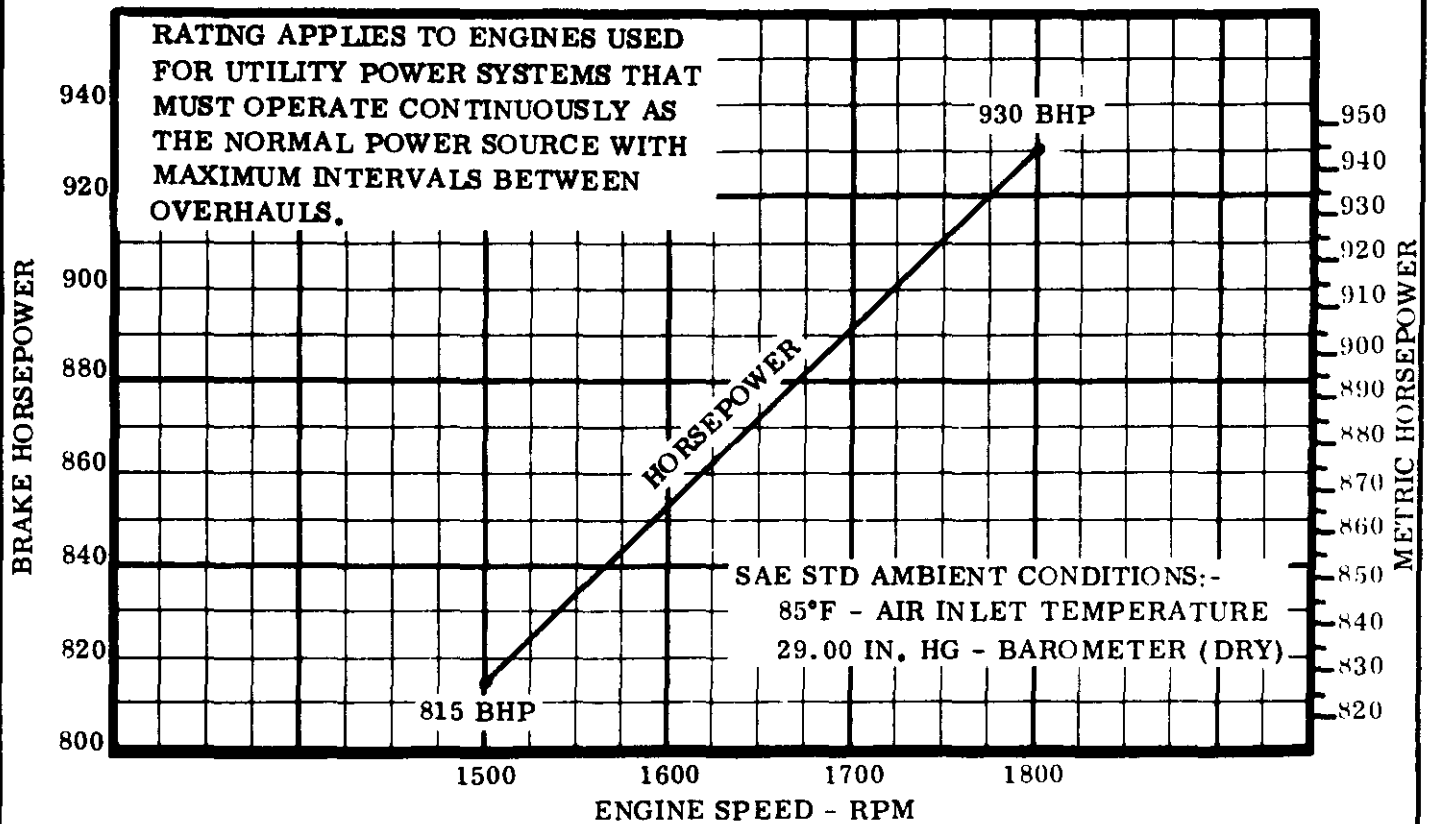
16V-149 ENGINE
DIESEL ELECTRIC STANDBY POWER
WITHOUT FAN
130 INJECTORS



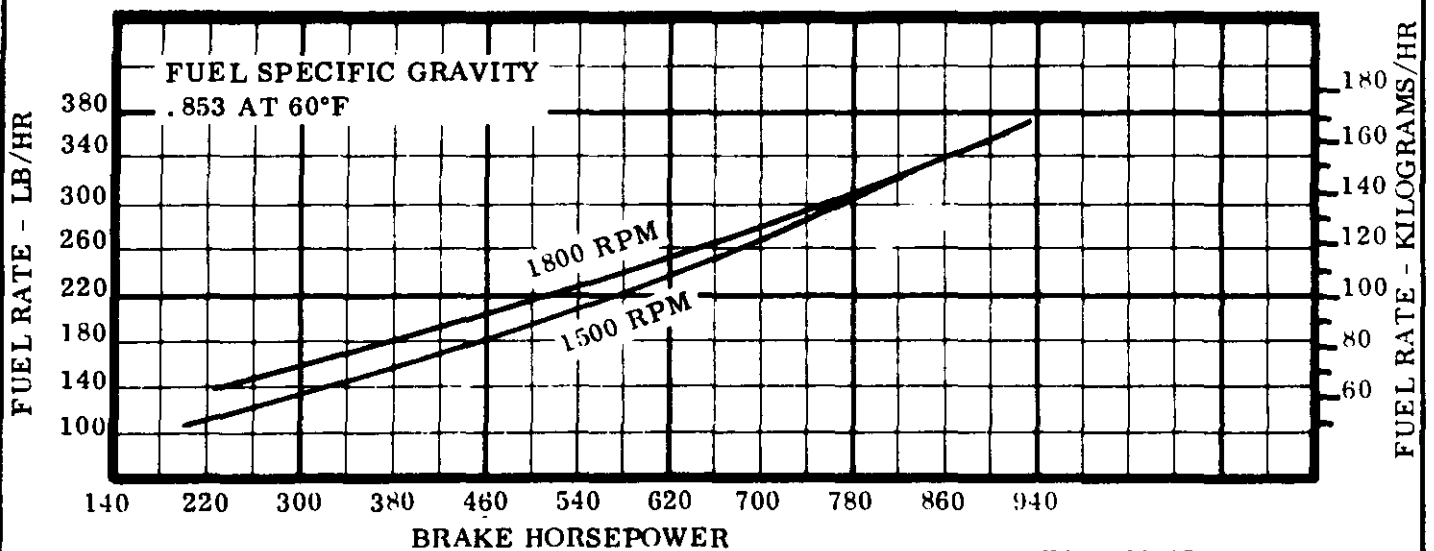


Detroit Diesel Allison
Division of General Motors Corporation

**16V-149 ENGINE
DIESEL ELECTRIC PRIME POWER
(WITHOUT FAN)**



AVERAGE FUEL CONSUMPTION

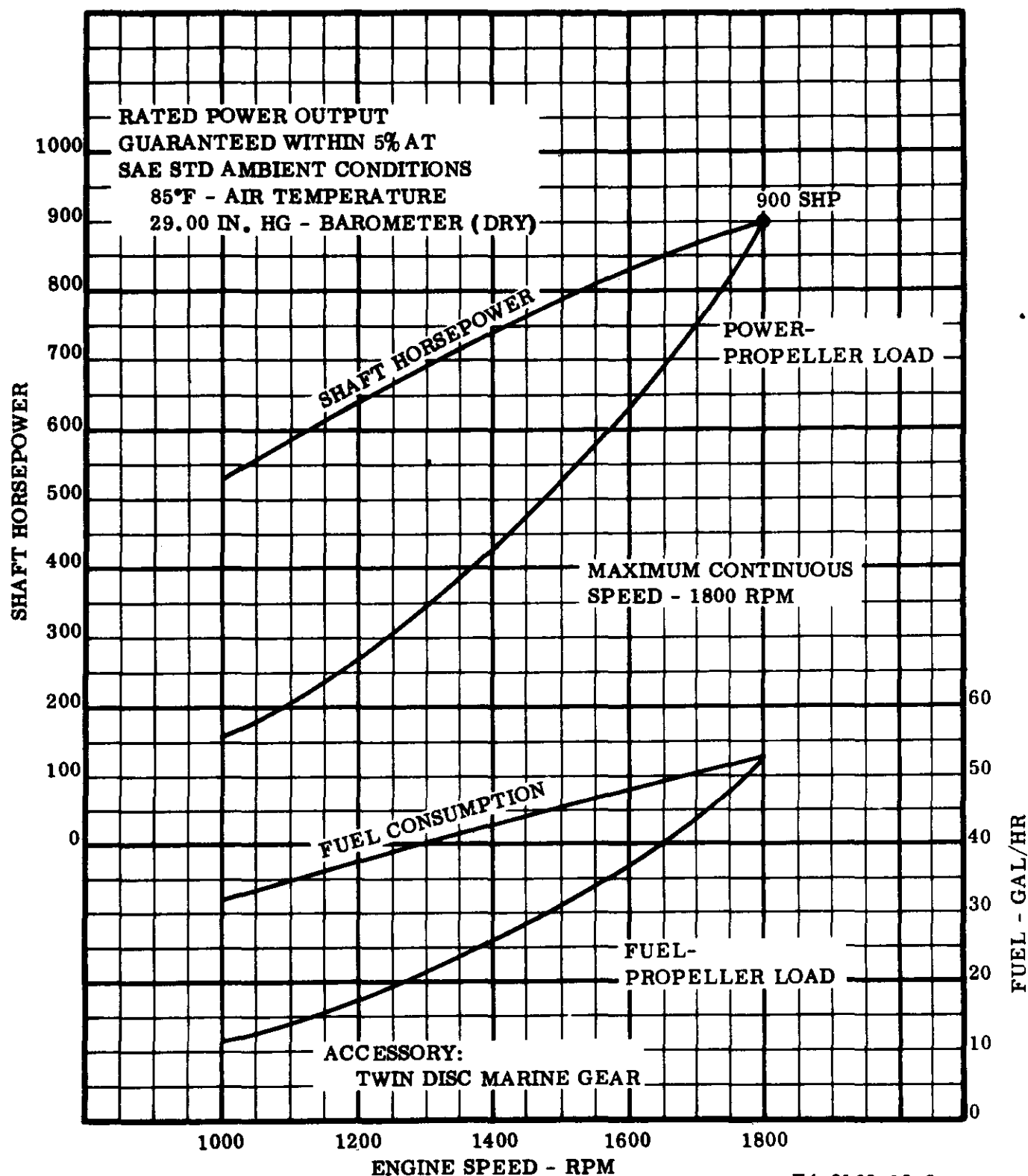




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

SERIES V-149 MARINE
16V-149 WORK BOAT

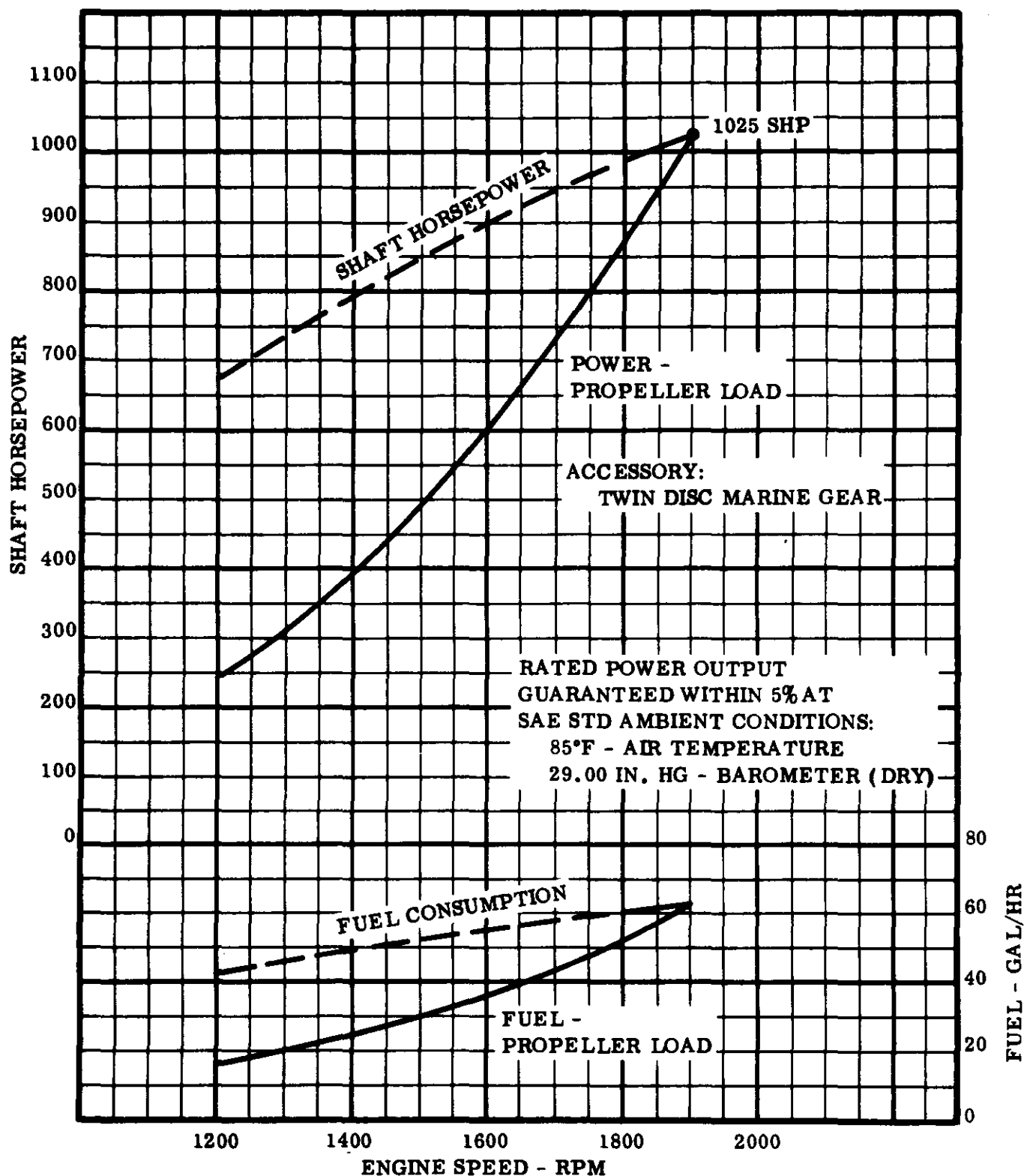




DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

SERIES V-149
16V-149 CREW BOAT & PLEASURE CRAFT
130 INJECTORS



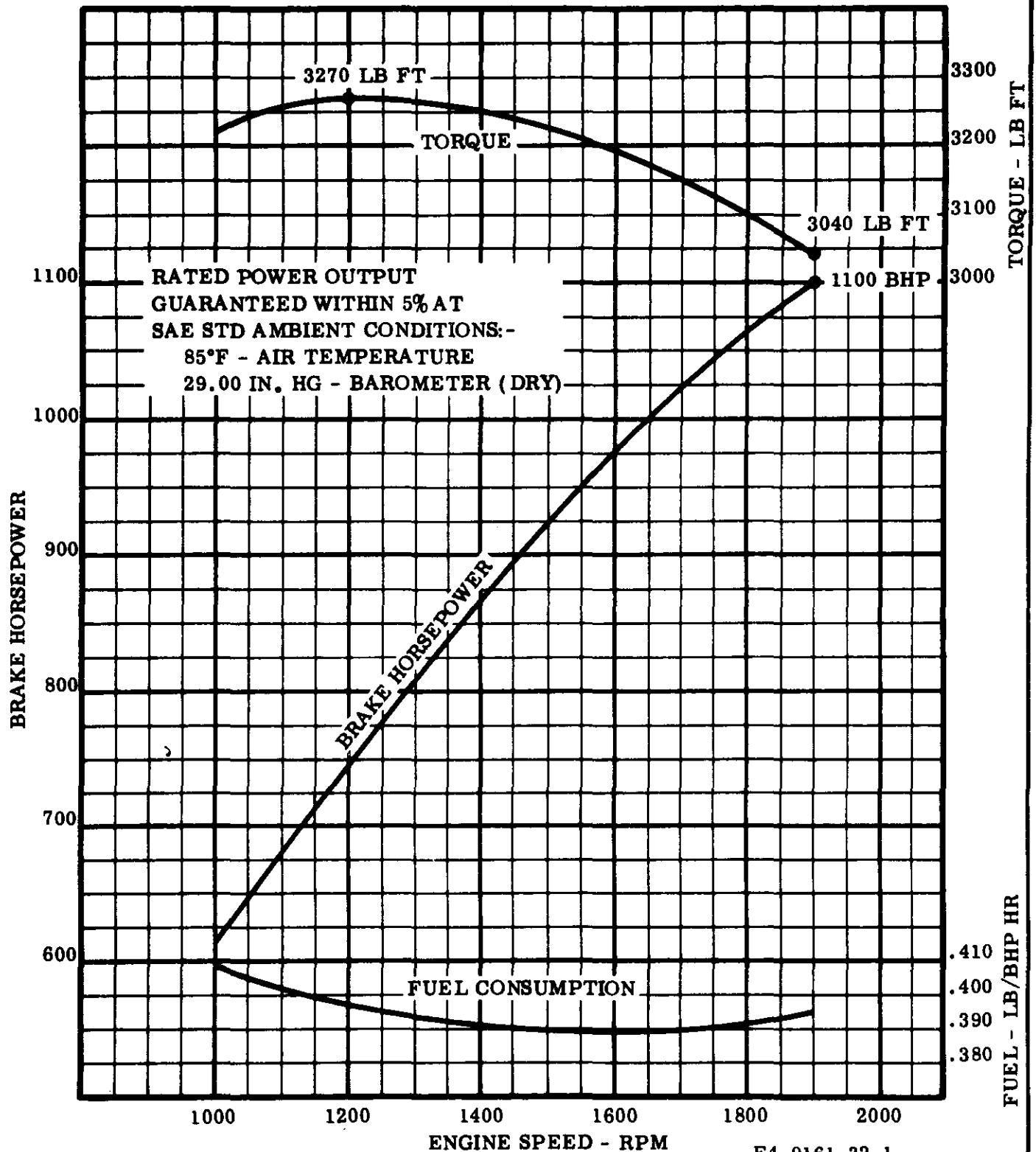
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DETROIT DIESEL ENGINE DIVISION

GENERAL MOTORS CORPORATION

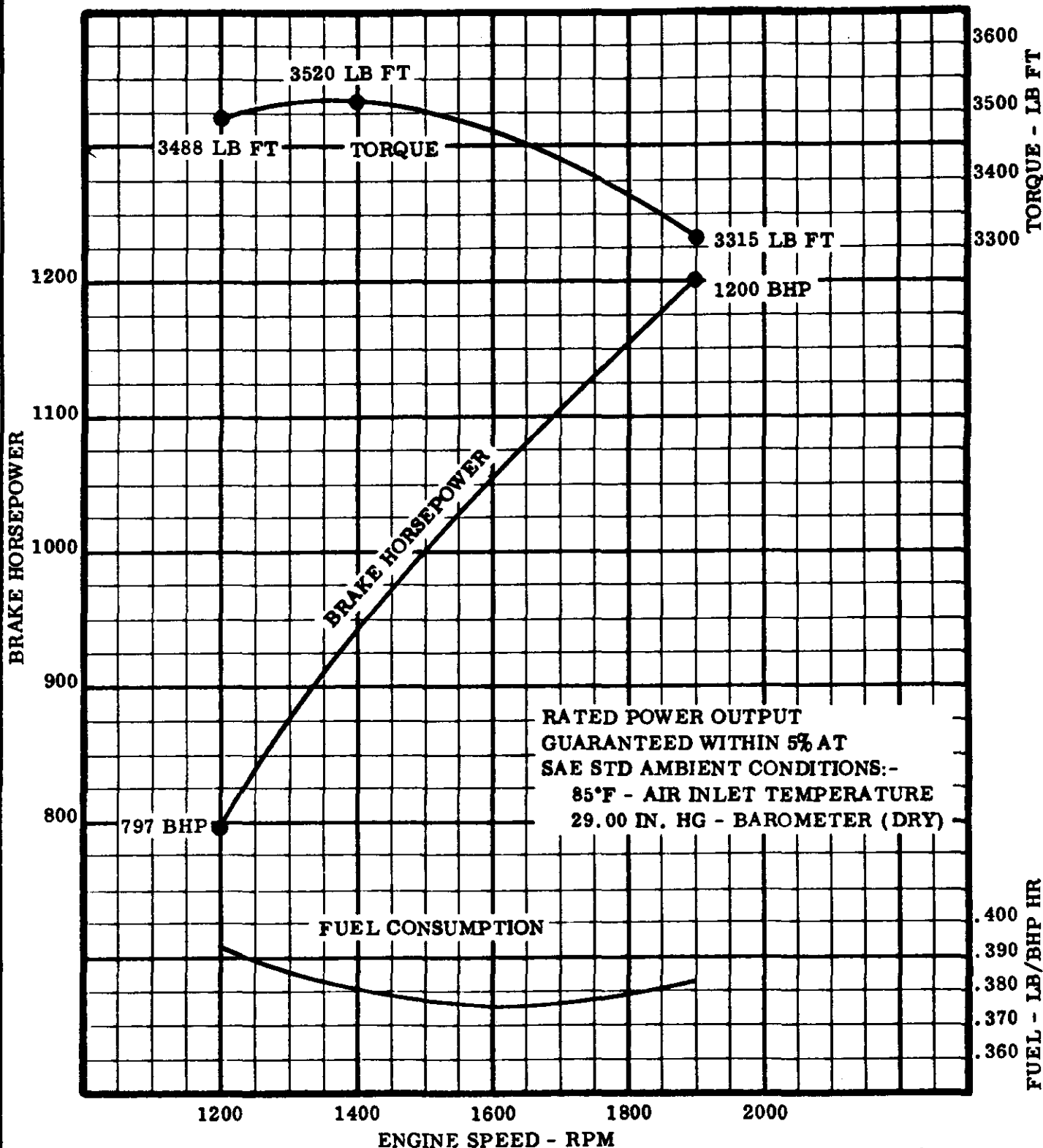
BASIC ENGINE
MODEL 16V-149T DIESEL
130 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

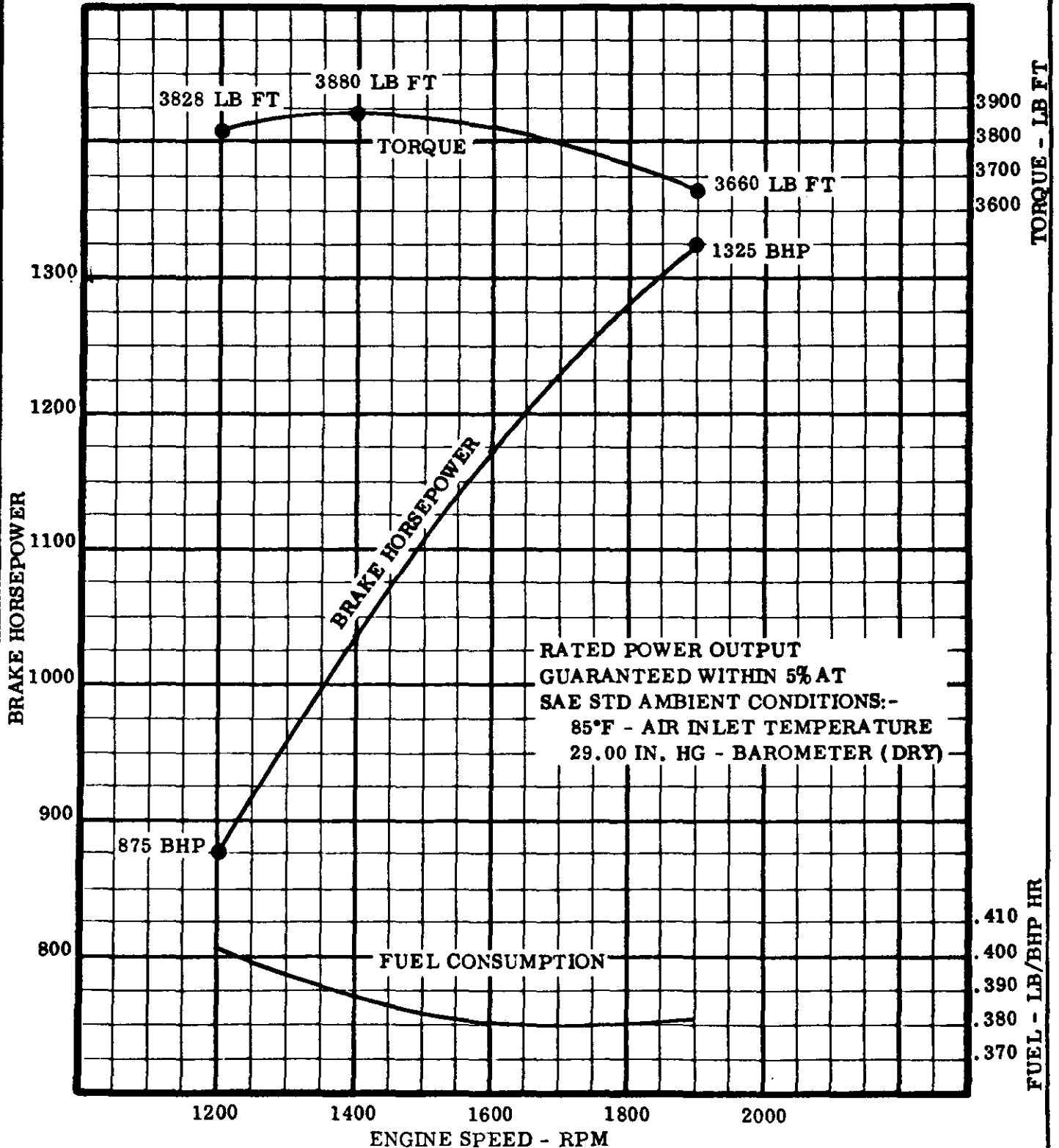
BASIC ENGINE
MODEL 16V-149T DIESEL
140 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

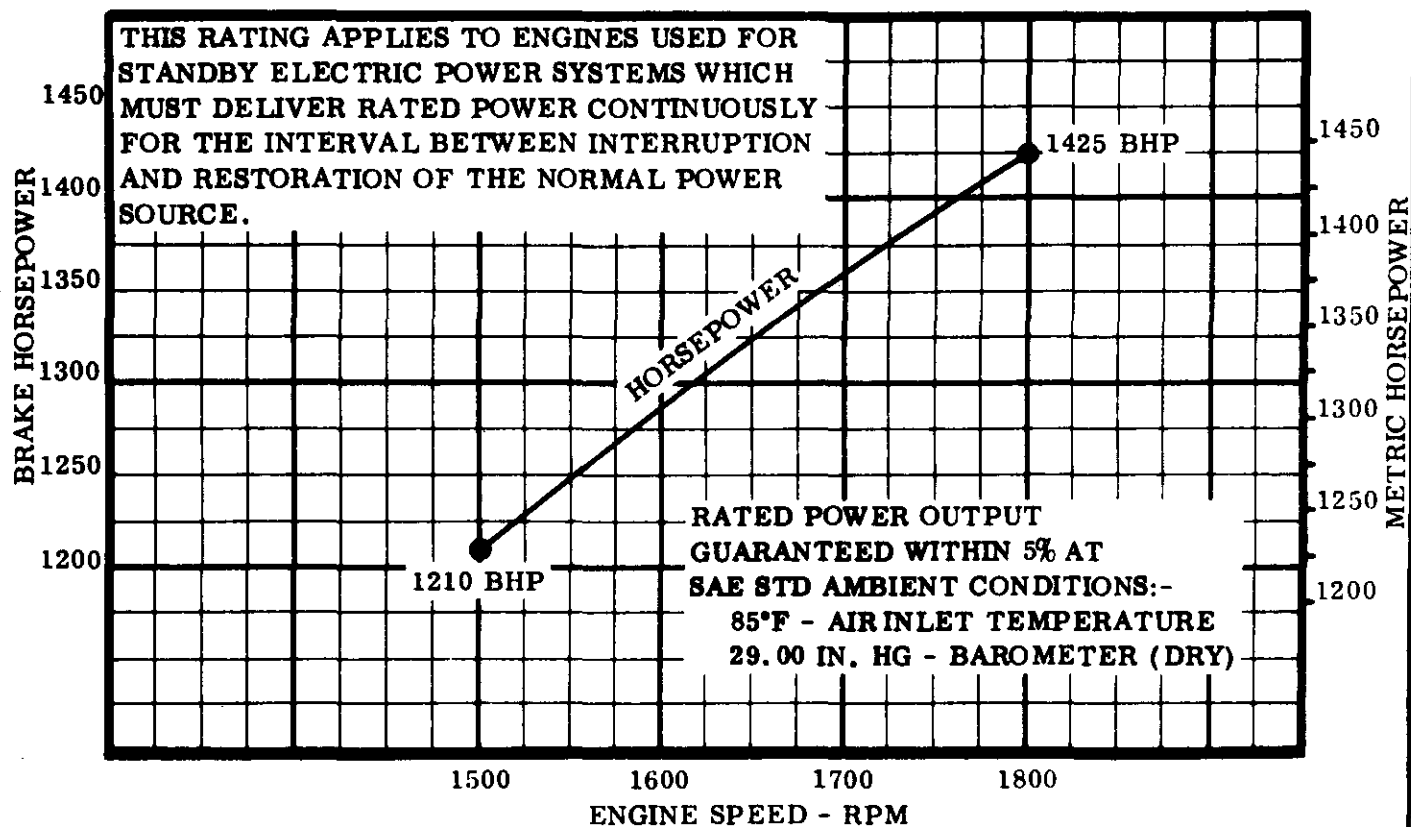
**BASIC ENGINE
MODEL 16V-149T DIESEL
150 INJECTORS**



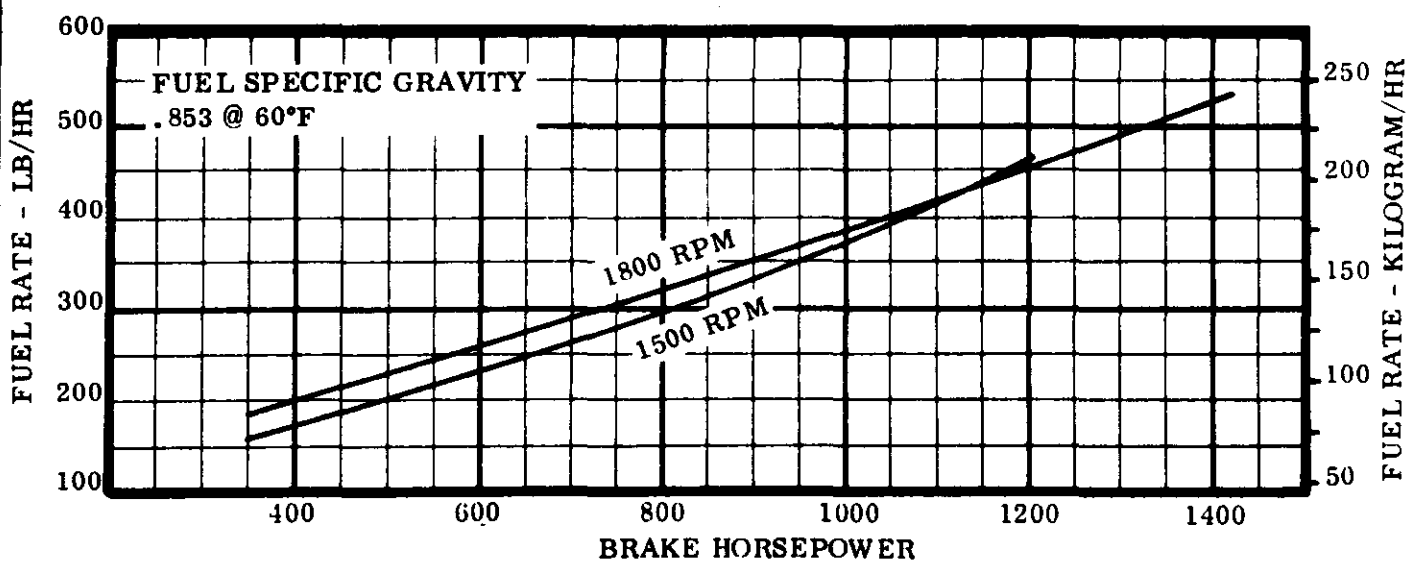


Detroit Diesel Allison
Division of General Motors Corporation

16V-149T ENGINE
DIESEL ELECTRIC STANDBY POWER
WITHOUT FAN
165 INJECTORS



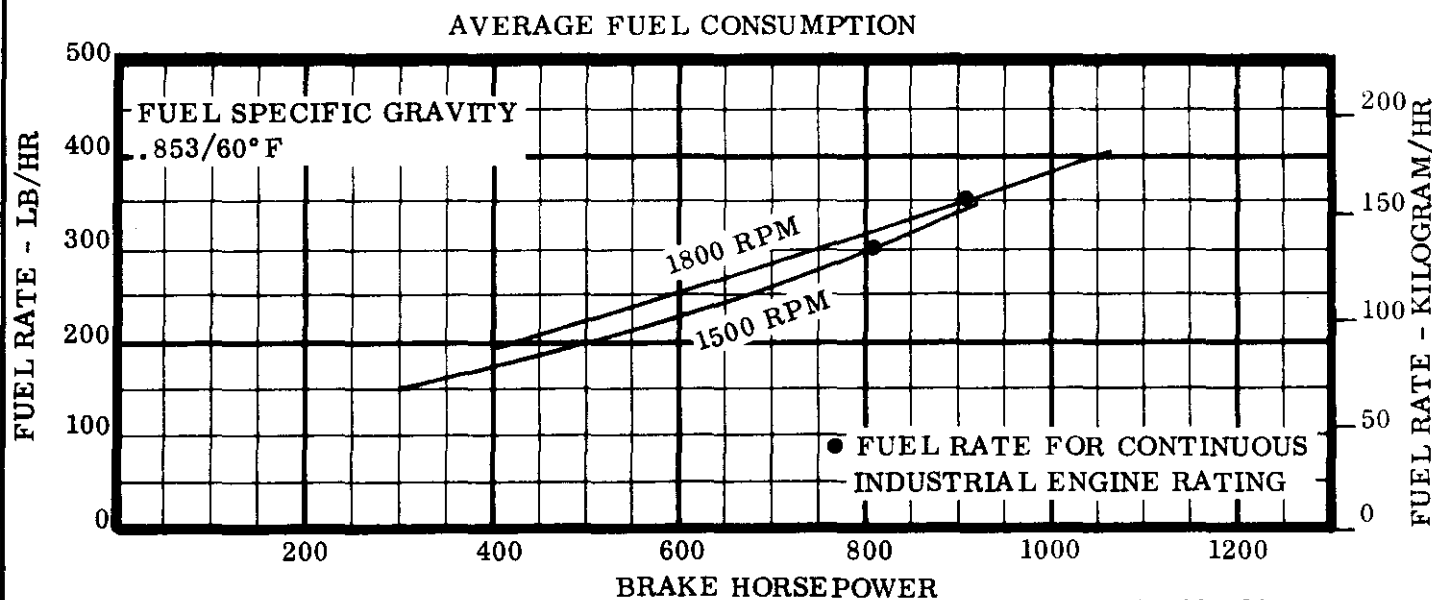
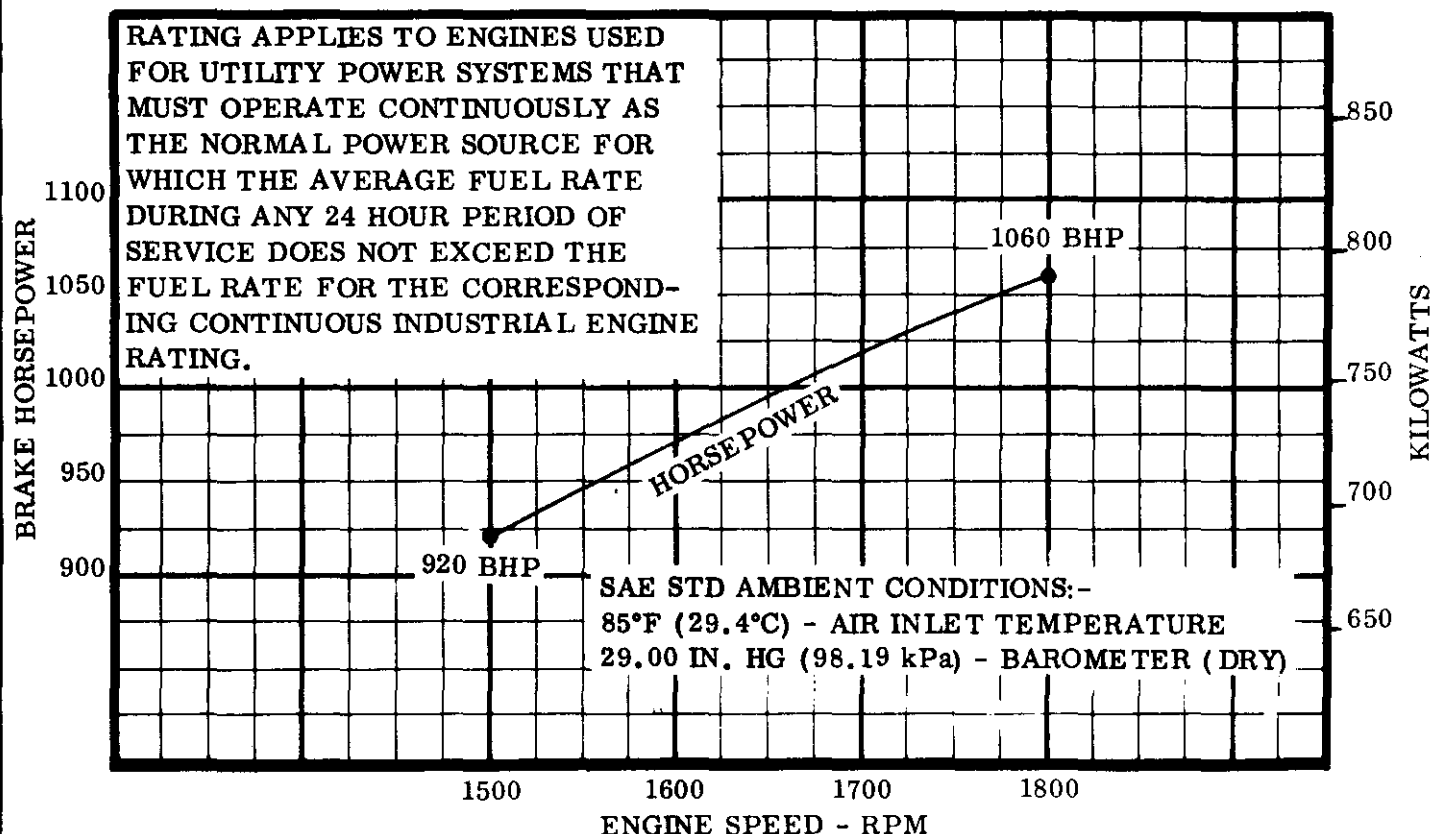
AVERAGE FUEL CONSUMPTION





Detroit Diesel Allison
Division of General Motors Corporation

16V-149T ENGINE
DIESEL ELECTRIC PRIME POWER
(WITHOUT FAN)

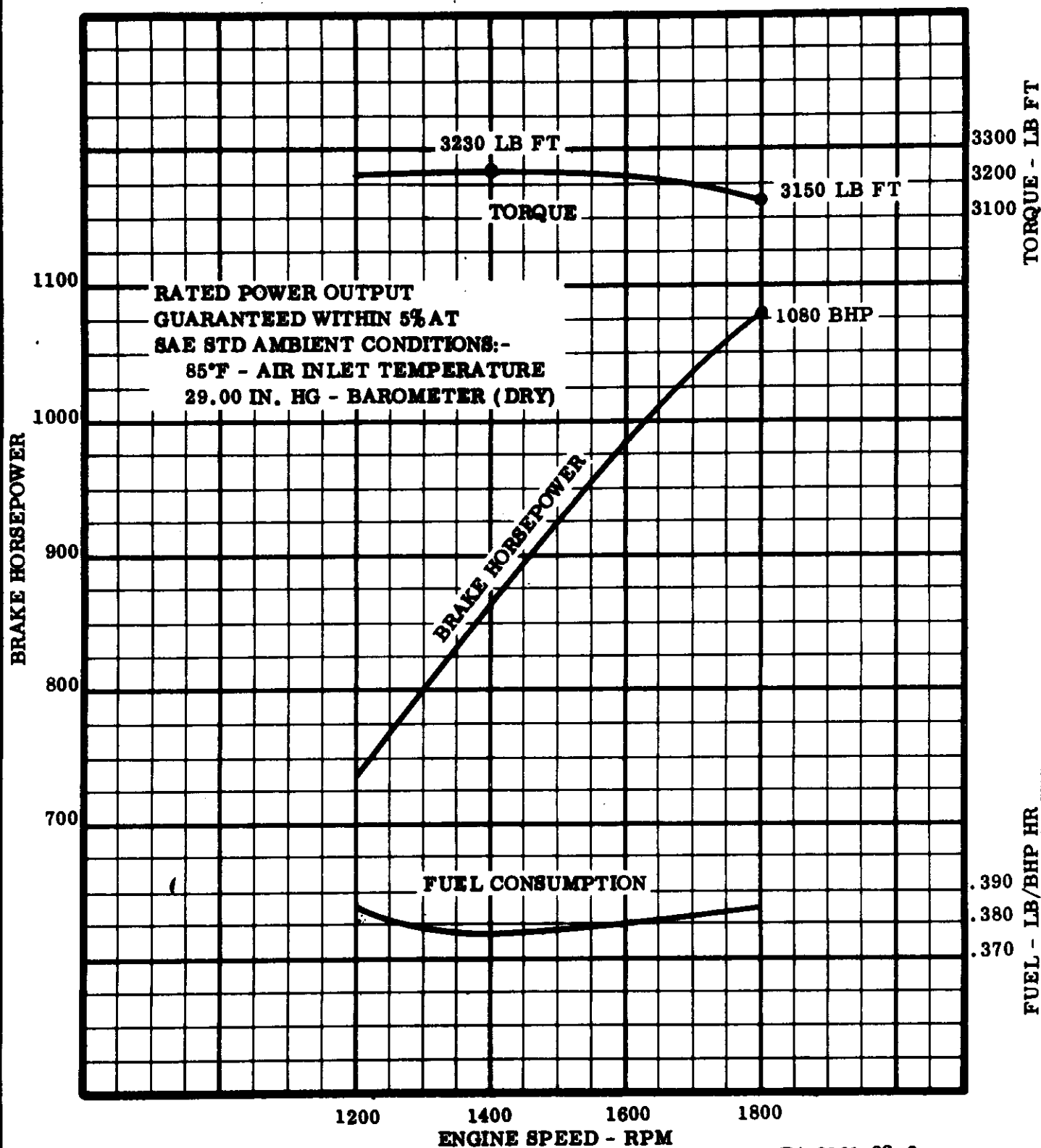


10/1/1981



Detroit Diesel Allison
Division of General Motors Corporation

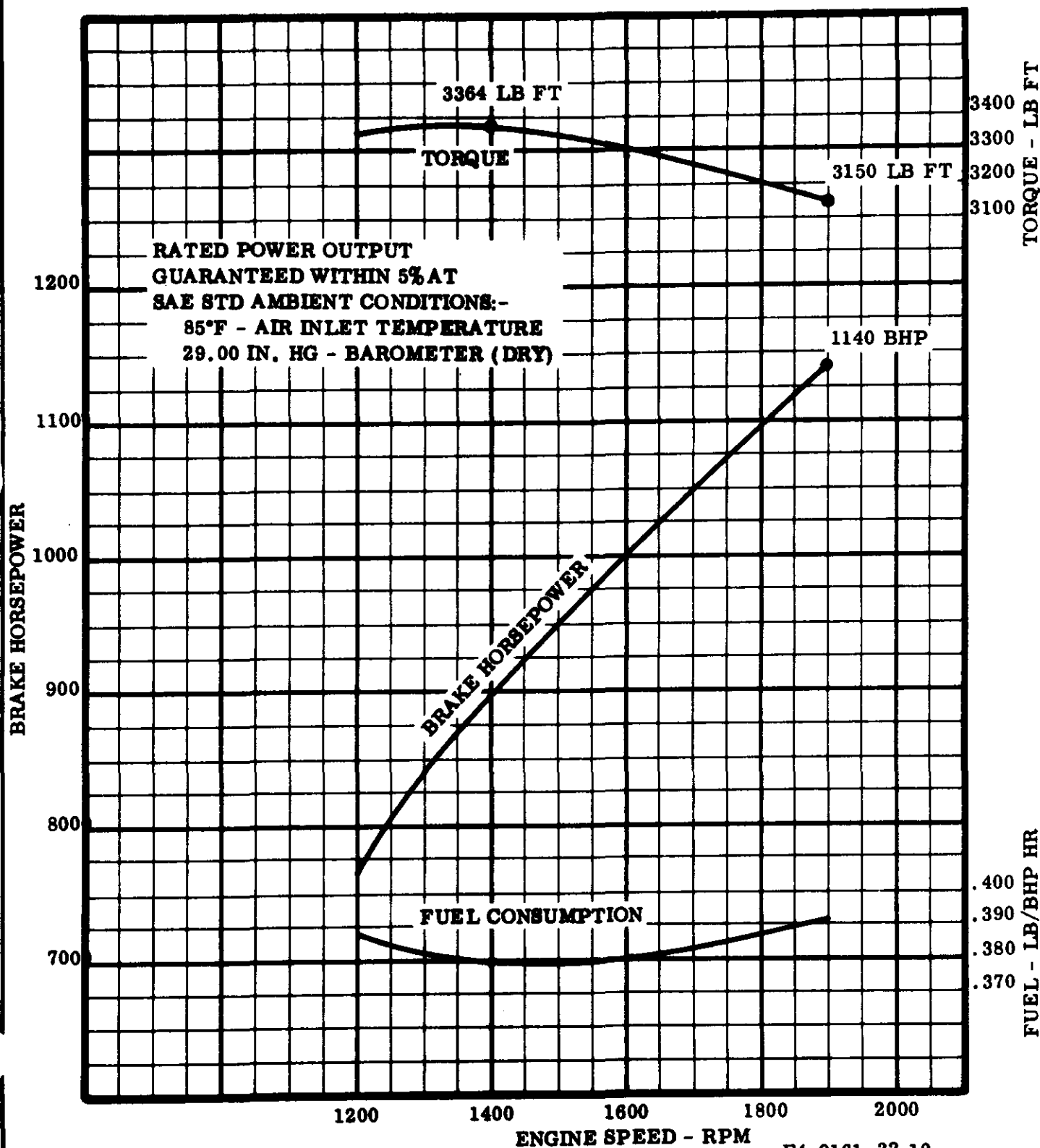
BASIC ENGINE
MODEL 16V-149TI DIESEL
JACKET WATER INTERCOOLED
CONTINUOUS RATING





Detroit Diesel Allison
Division of General Motors Corporation

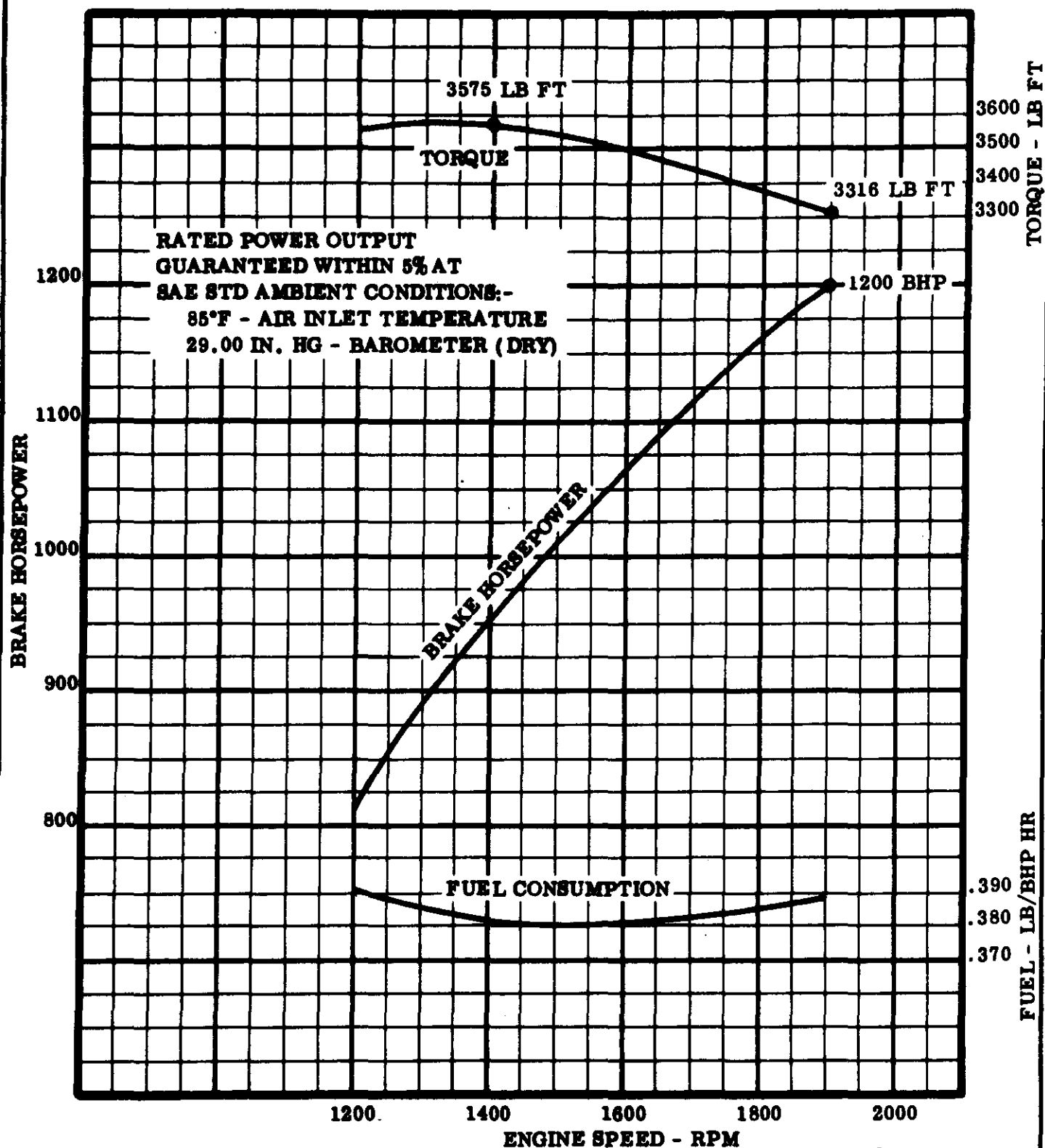
BASIC ENGINE
MODEL 16V-149TI DIESEL
JACKET WATER INTERCOOLED
130 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

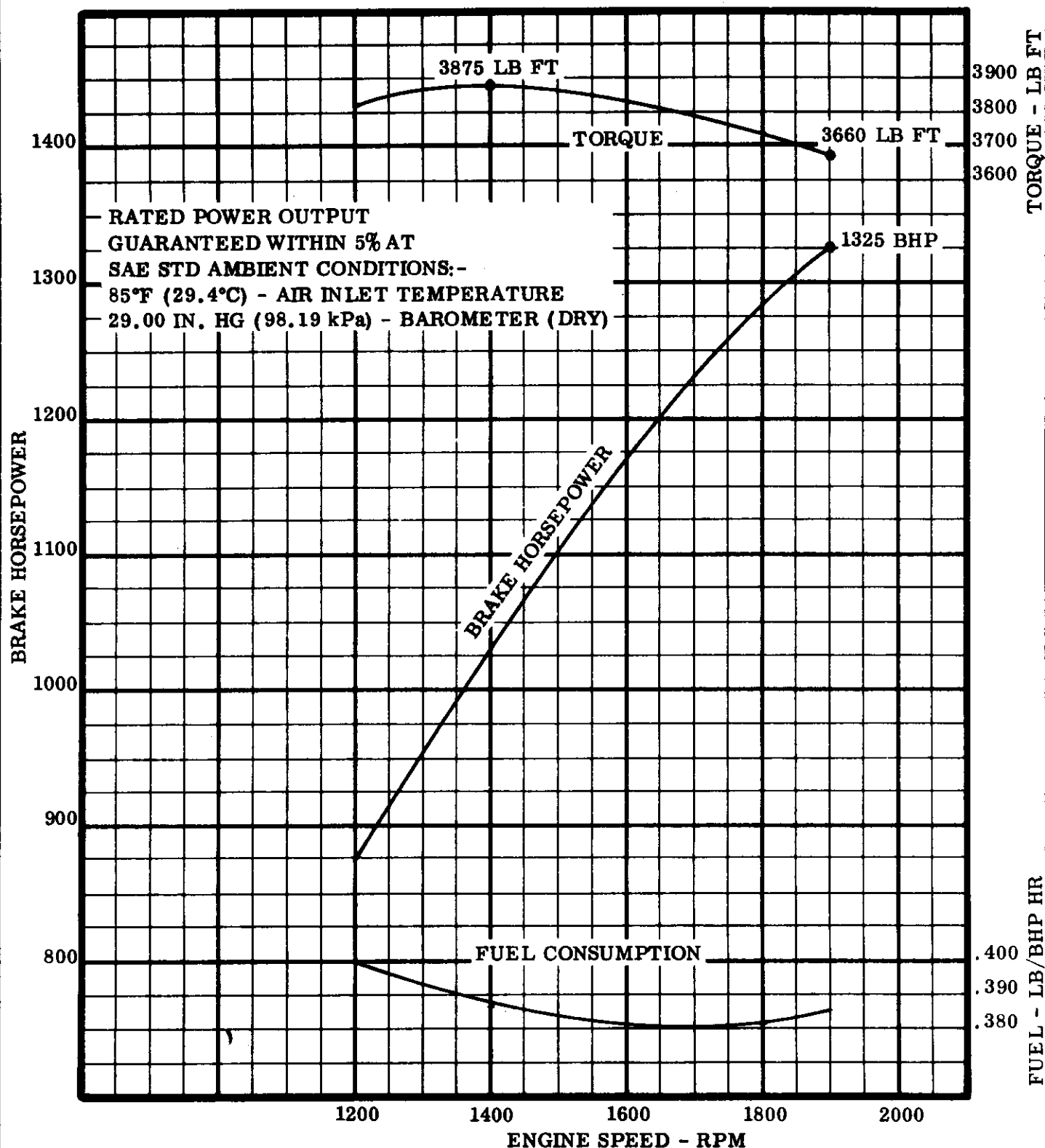
BASIC ENGINE
MODEL 16V-149TI DIESEL
JACKET WATER, INTERCOOLED
140 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

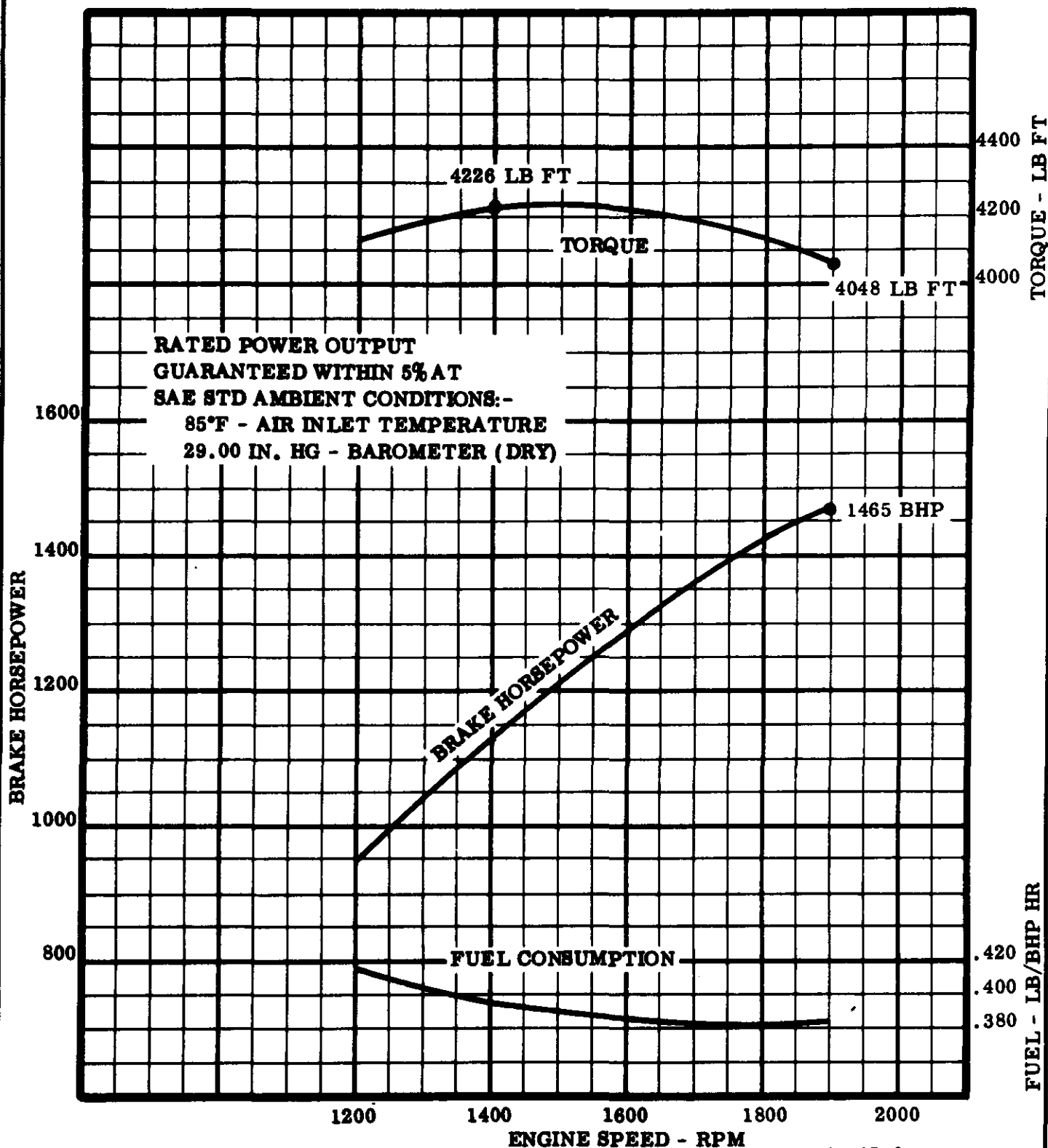
BASIC ENGINE
MODEL 16V-149TI DIESEL
JACKET WATER INTERCOOLED
150 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

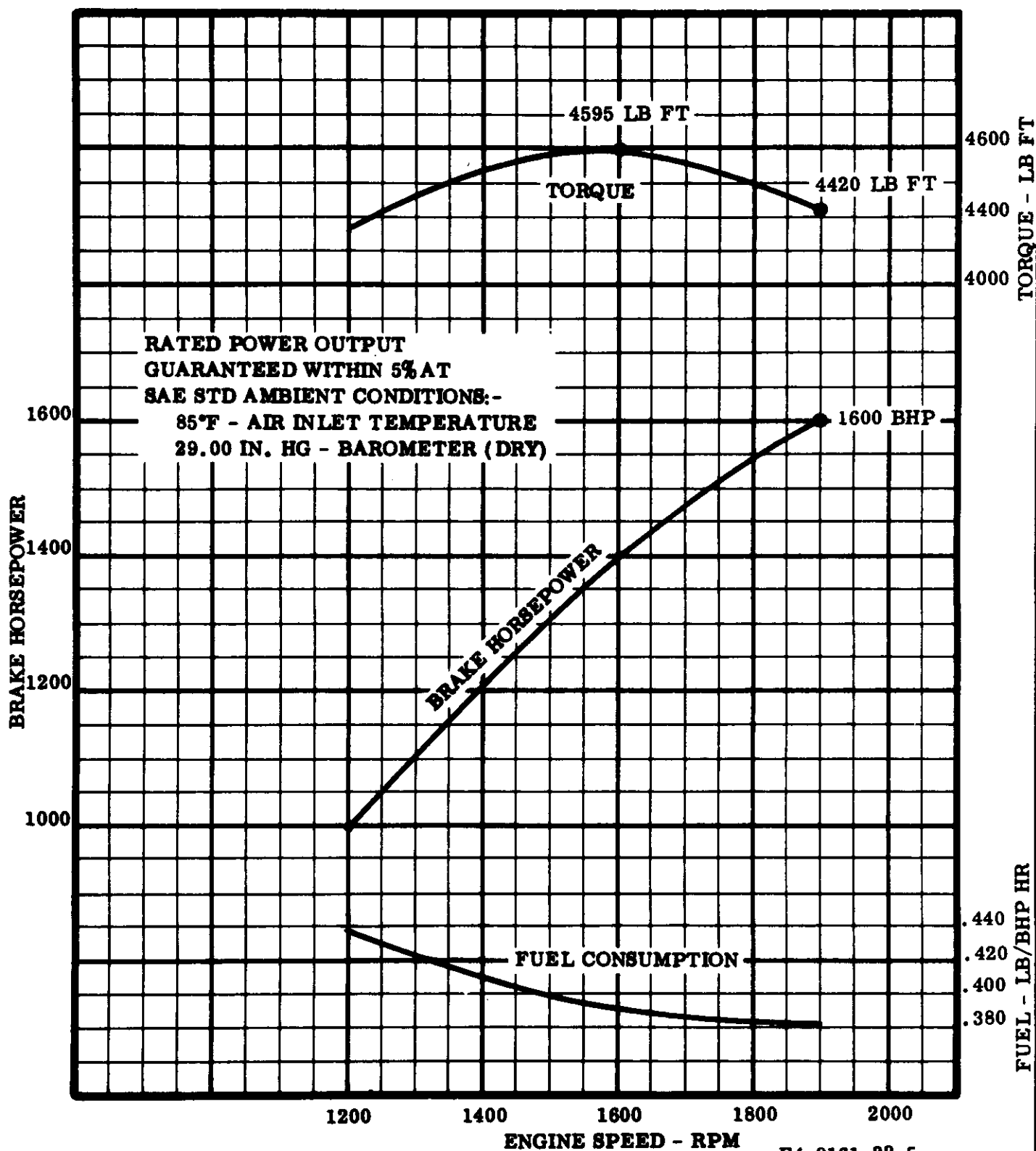
BASIC ENGINE
MODEL 16V-149TI DIESEL
JACKET WATER INTERCOOLED
165 INJECTORS





Detroit Diesel Allison
Division of General Motors Corporation

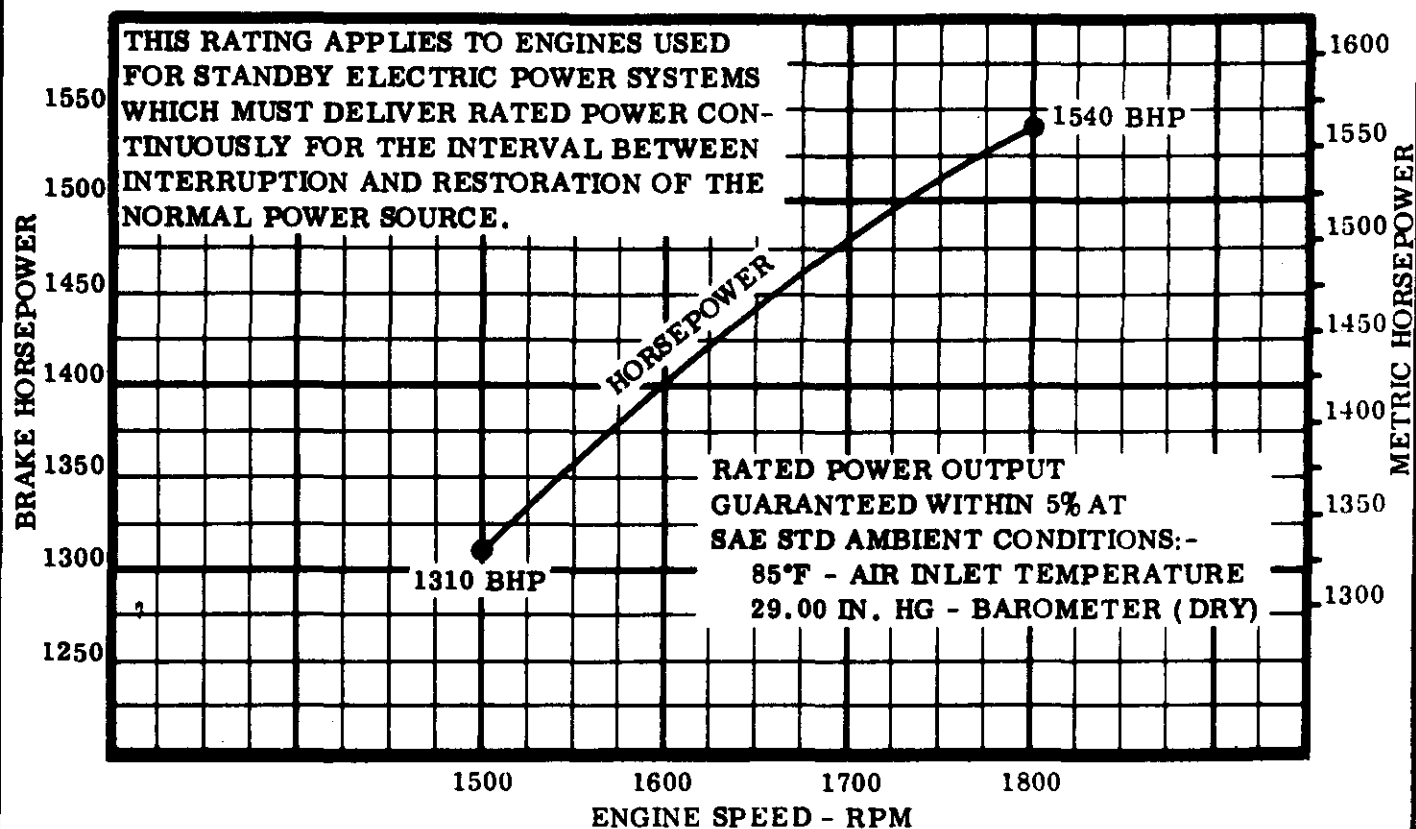
**BASIC ENGINE
MODEL 16V-149TI DIESEL
JACKET WATER INTERCOOLED
180 INJECTORS**



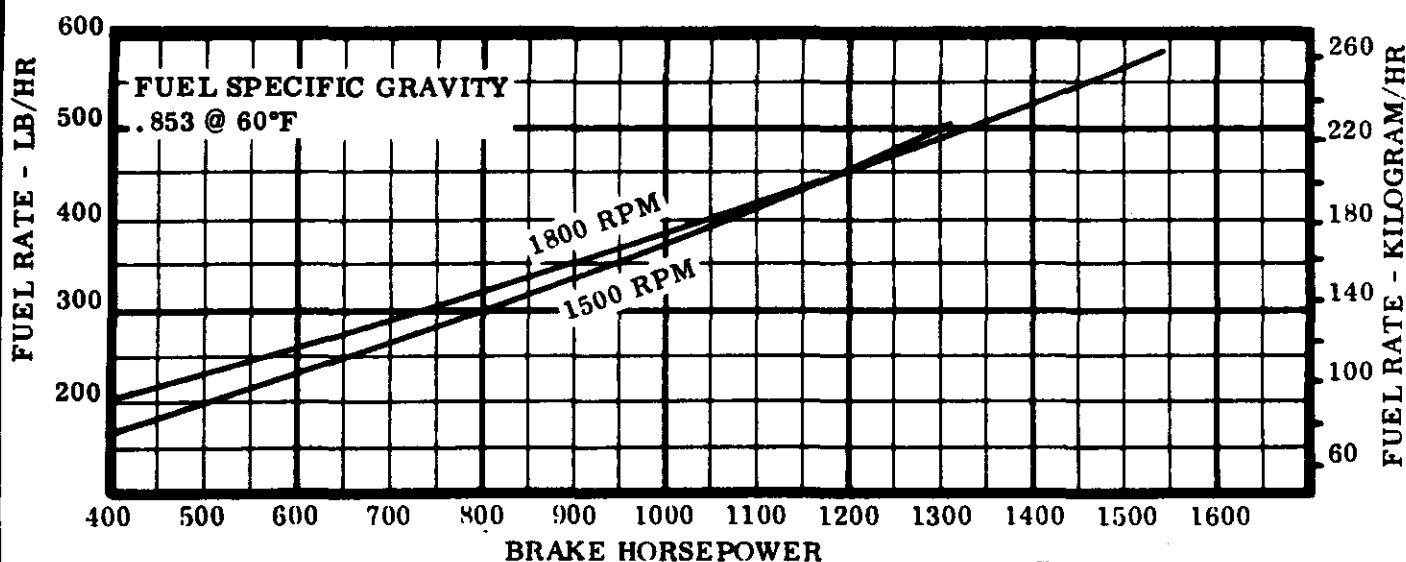


Detroit Diesel Allison
Division of General Motors Corporation

16V-149TI ENGINE
DIESEL ELECTRIC STANDBY POWER
WITHOUT FAN
JACKET WATER INTERCOOLED
180 INJECTORS



AVERAGE FUEL CONSUMPTION



DE 4033

ENGINEERING-TECHNICAL DATA DEPT.

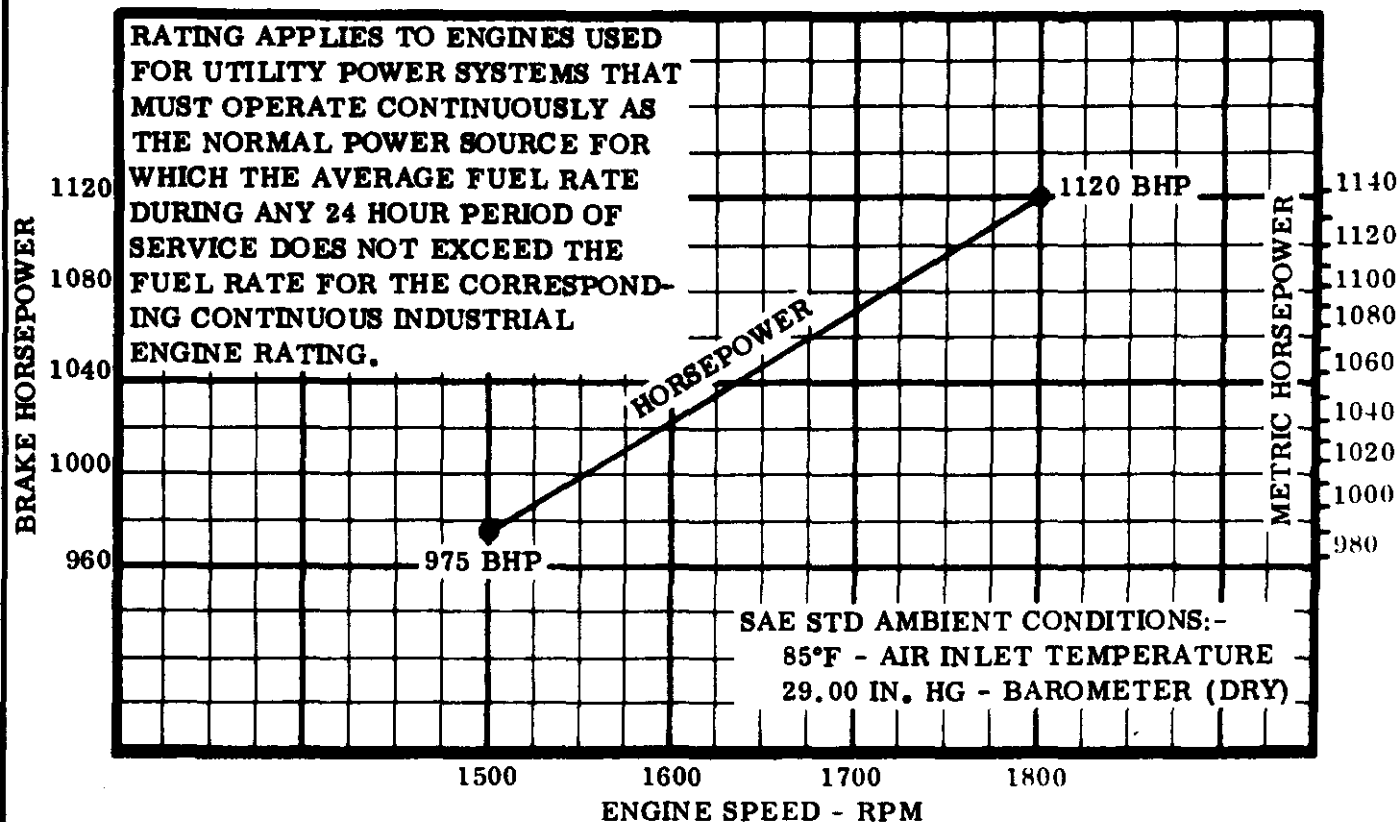
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Rev. 2-26-73

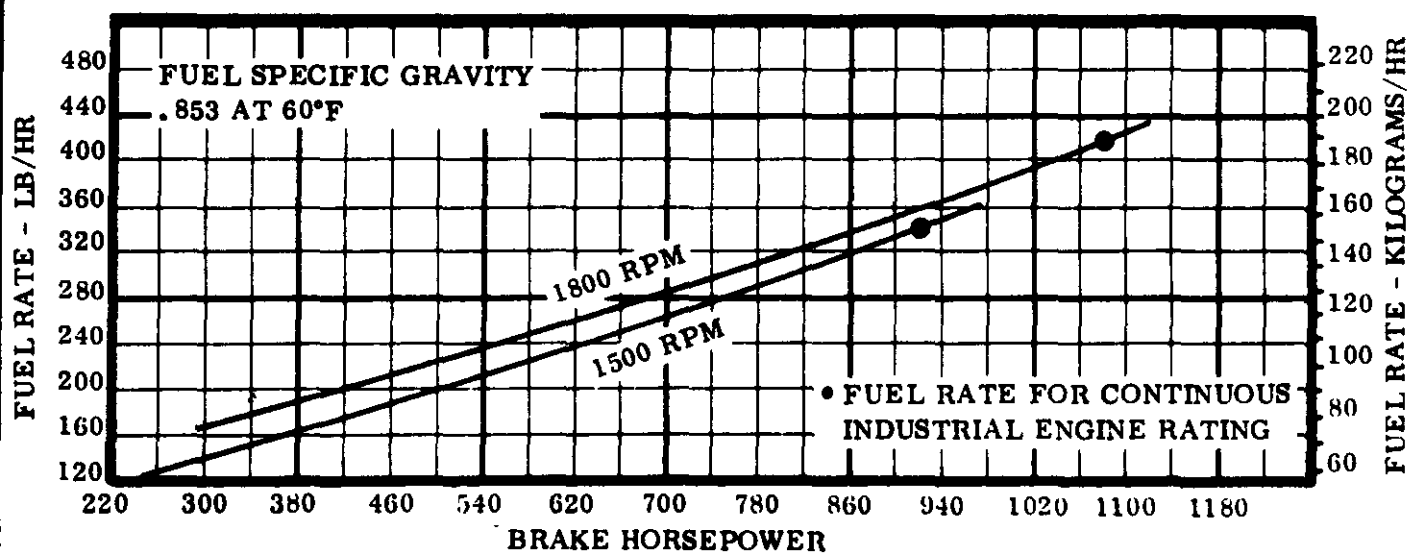


Detroit Diesel Allison
Division of General Motors Corporation

16V-149TI ENGINE
DIESEL ELECTRIC PRIME POWER
(WITHOUT FAN)
T18A40 TURBOCHARGER (1.32 A/R HSG.)



AVERAGE FUEL CONSUMPTION



DE 4033

ENGINEERING-TECHNICAL DATA DEPT.

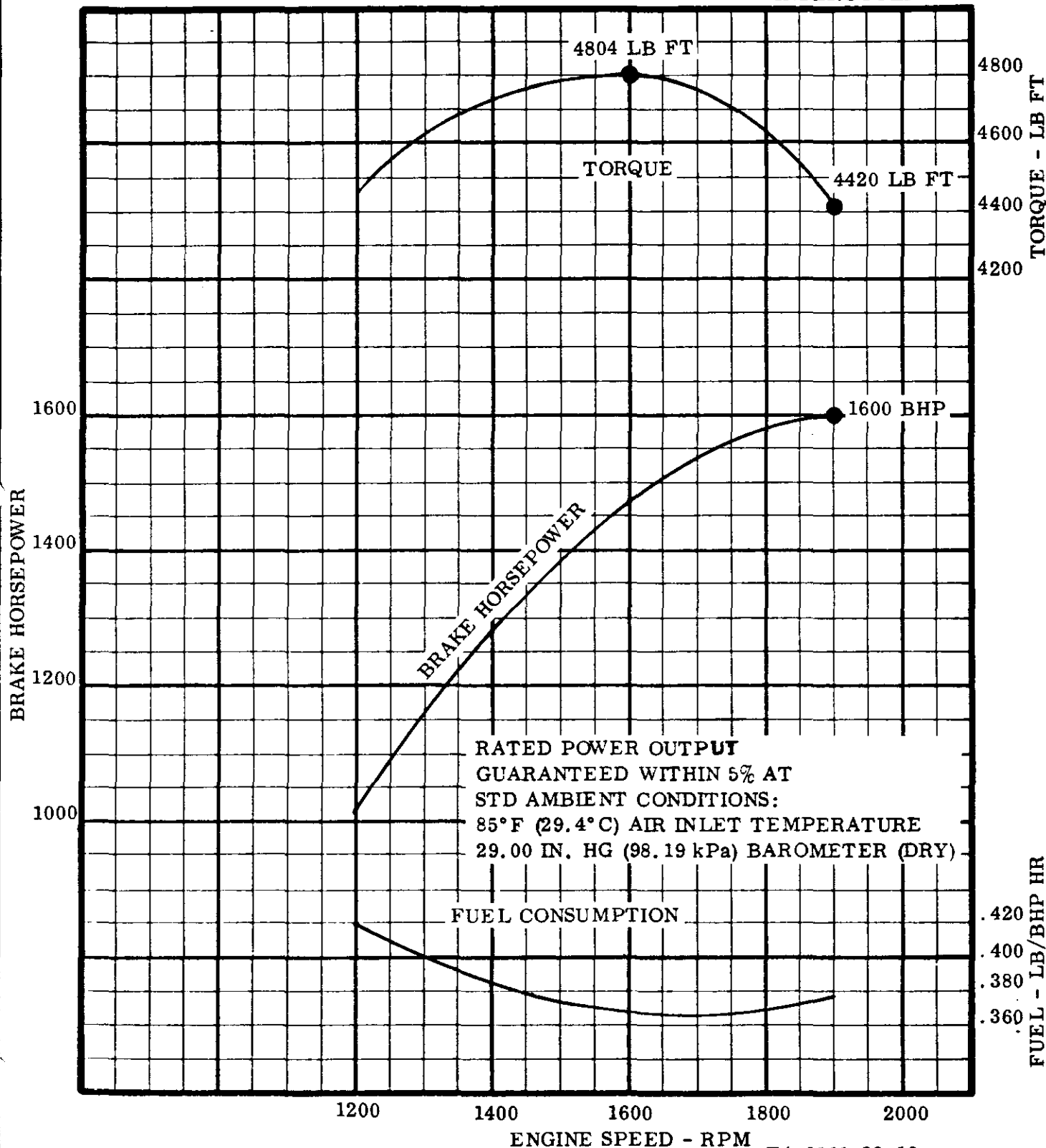
E4-9165-32-3
Rev. 4-12-73



Detroit Diesel Allison
Division of General Motors Corporation

BASIC ENGINE PERFORMANCE
PRELIMINARY

MODEL: 16V-149TI
APPLICATION: INDUSTRIAL
INJECTOR: 170 (2.205 TIMING)
TURBOCHARGER: TV81 (1.6 A/R)
JACKET WATER
INTERCOOLED



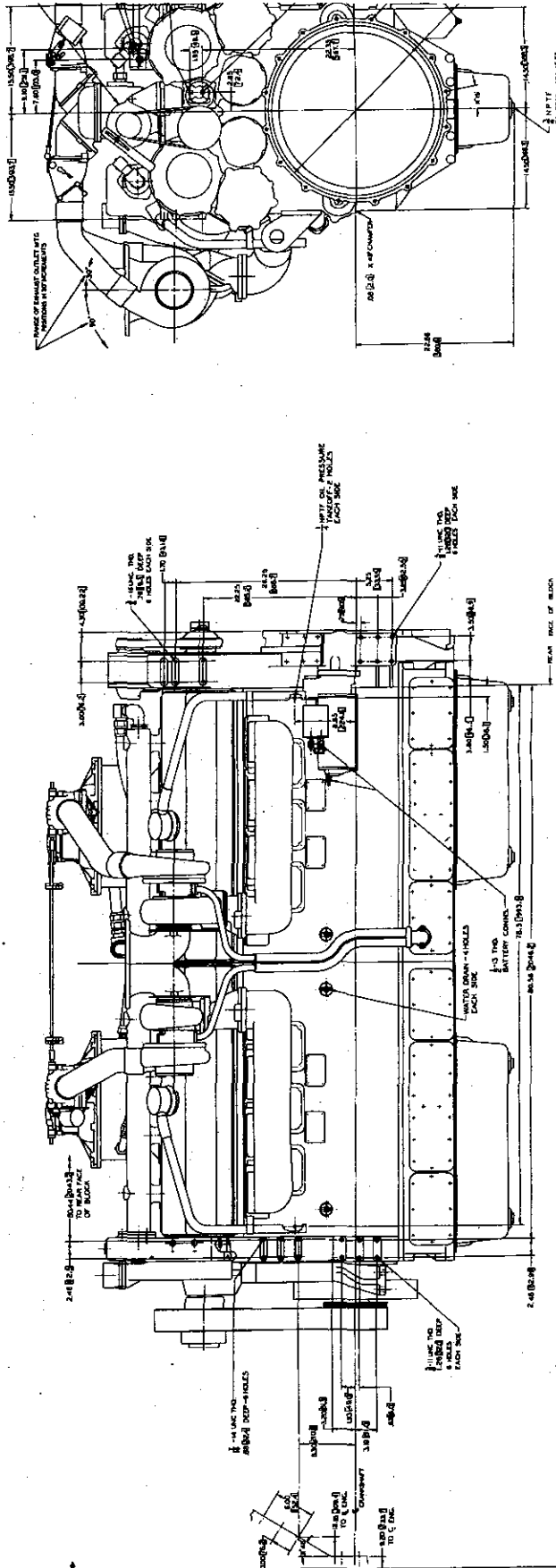


Detroit Diesel Allison
Division of General Motors Corporation

13400 West Outer Drive Detroit, Michigan 48228

Printed stock tends to be dimensionally unstable due to stretching, shrinking, and folding. Therefore, dimensions which are not shown on this drawing should not be calculated by scaling.

DETROIT DIESEL ENGINE DIVISION



DO NOT SCALE

514 5647

514 5647

