PASSENGER

Ford MAT CNT. NOV 1969 AAD-8502-P PRINTED IN USA

Row	Field	Value
A	ROTATION NUMBER	394
A	SERIAL NUMBER	0102G152032
A	CARLINE	Z
A	WARRANTY PLATE	63
A	CODE	E
A	LOW	J
A	REGION / DISTRICT	13
A	SCHEDULE DATE – DAY	20
A	SCHEDULE DATE – MONTH	A
A	BATTERY CODE	A
A	TYPE OF ORDER	AC
A		V
B	ENGINE TAG NUMBER	299B
B	ENGINE CODE	G
B	TRANSMISSION TAG NUMBER	RUG AW
B	TRANSMISSION CODE	6
B	REAR AXLE TAG NUMBER	982AD
B	BRAKES	1
B		PA
B	OPT. WINDOW	L
B	TAPE STRIPE	BB
B		V
C	ALTERNATOR CODE	ZA
C	POWER ASSISTS	Y
C	SPEEDOGEAR (COLOR)	WHI ORG
C	DRIVE SHAFT (COLORS)	BUBUL
C	WIRING LOOMS	7
C	ELECTRICAL	PA
C	OPT. MIRRORS	B
C	DECOR INT.	X
C		V
D	SHOCKS FRONT (COLORS)	WHITE
D	RADIATOR (COLOR CODE)	Y
D	WHEEL COVERS	1
D	REAR SPRING (COLORS)	2GN2BN
D	STABILIZER BAR-REAR	D
D	FRONT SPRING LEFT (COLORS)	GØGØV1
D	STABILIZER BAR (FRONT)	GY
D	HEAVY DUTY	D
D		V
E	SHOCKS REAR (COLORS)	ØRANGE
E	WHEELS SIZE	70
E	WHEELS COLOR / STYLE	AR
E	WHEELS TYPE	W
E	TIRES SIZE	F60 X15
E	QUANTITY	4
E	PLY / TYPE	2P
E	CODE	I
E	SPARE EQUIPT.	X
E		V
F	MUFFLER RIGHT YR / SUFFIX	0D
F	MUFFLER LEFT YR / SUFFIX	0B
F	STEERING WHEEL/COLUMN TYPE WHEEL / COLOR	2BK
F	TRANSM. / TYPE SHIFT	4F
F	STEERING LINKAGE (PITMAN, IDLER, CNTR LINK, TIE ROD L, R)	YYYGY
F	FRONT AXLE (SPINDLE R, L; ARM ASSEMBLY UP, LO; HUB AND DRUM ASY)	CCWAC
F	GAUGES 73 / 74	X
F		V
G	RADIATOR (8005) YR / PREFIX / SUFF.	0Z5E
G	FAN (8600) YR / PREFIX / SUFF.	05E
G	PULLEY (8509) (8528)	909
G	AIR CLEANER (9600)	0G
G	DRIVE BELTS (8615) ALTERNATOR	C0ZEE
G	POWER STRG.	0ZEA
G		ØZEG
G		V

REMARKS: (THE FOLLOWING INFORMATION SUPERSEDES EQUIPMENT REQUESTED ABOVE)

HSR Historic Sportscar Racing, Ltd. Engine Certification Form

Entrant/Owner HAL McCARTY Engine Manufacturer FORD

Vehicle Make/Model/Year 1970 MUSTANG BOSS 302 T/A Engine Serial Number NONE

Year of Manufacture 1970

Block Material CAST IRON Head Material CAST IRON

Induction: Type, Model, Butterfly Diameter carburetter, BG

Actual Bore (cm) 4.020 Actual Stroke (cm) 3.00

Calculated Displacement 304.6
(Pi/4 X bore (squared) X stroke X number of cylinders)

Actual Displacement (cm^3) 304.6

HSR Class in which you will use this engine GROUP 5

I hereby certify the information provided on this form to be correct.

[signature]
Signed by Engine Builder

2/1/08
Date

KMP Performance & machine
Engine Builder Company Name

[signature]
Signed by Engine Owner/Entrant

2/1/08
Date

Instructions:

1. This form is to be completed by the engine builder and owner/entrant.
2. Please complete all spaces.
3. Actual dimensions are required.
4. HSR's Class structure is based on engine displacement which must be disclosed with certainty. Failure to do so may result in suspension of the owner's driving privileges for one year, loss of all points and other penalties.
5. Formula for calculating Displacement: Pi/4 X Bore (squared) X Stroke X Number of cylinders. Measurement in cm^3.

Savani Auto Machine
3405 Versailles Ave.
McKeesport,Pa.
412 678 0527
412 678 9220

	RPM rpm	CPower ft-lbs	CPower chp	OilPre psi	SCFM A1	FuelFl lb/hr	A/F Ratio	BSFC #/hrhp	VE%	ME%
	4600	332.6	291.3	90.0	356.6	144.6	11.3	0.58	94.2	83.1
	4700	345.1	308.9	90.2	367.5	146.7	11.5	0.56	95.1	83.4
	4800	356.1	325.4	90.6	382.9	164.0	10.7	0.59	97.0	83.6
	4900	361.8	337.6	91.3	399.8	161.9	11.3	0.56	99.3	83.6
	5000	380.2	361.9	92.2	423.7	156.1	12.5	0.51	103.1	84.0
	5100	382.3	371.2	92.7	434.9	154.7	12.9	0.49	104.0	83.9
	5200	398.4	394.5	94.3	462.6	161.4	13.2	0.48	108.4	84.3
T	5300	404.1	407.8	95.6	481.9	166.4	13.3	0.48	110.8	84.3
	5400	402.4	413.8	97.3	497.1	181.3	12.6	0.52	112.2	84.0
	5500	399.0	417.9	98.6	502.4	178.9	12.9	0.50	111.3	83.7
	5600	399.0	425.5	100.6	514.7	184.9	12.8	0.51	112.0	83.5
	5700	398.4	432.4	102.4	527.1	190.8	12.7	0.52	112.7	83.3
	5800	404.0	446.1	104.4	538.4	255.5	9.7	0.67	113.3	83.3
	5900	401.6	451.2	106.2	552.4	212.2	12.0	0.55	114.2	83.1
	6000	404.0	461.5	107.4	563.7	211.9	12.2	0.54	114.7	83.0
	6100	399.4	463.9	107.7	570.8	194.8	13.5	0.49	114.1	82.6
	6200	397.0	468.7	108.5	584.1	236.0	11.4	0.59	115.0	82.3
	6300	394.2	472.9	108.6	593.6	217.5	12.5	0.54	115.0	82.1
	6400	389.0	474.1	108.2	598.8	208.8	13.2	0.52	114.1	81.7
	6500	386.1	477.8	107.7	605.1	209.2	13.3	0.52	113.6	81.4
	6600	386.7	485.9	107.0	609.3	205.4	13.6	0.50	112.6	81.2
	6700	383.2	488.9	105.2	614.8	262.0	10.8	0.63	112.0	80.9
	6800	379.2	491.0	102.2	622.0	239.9	11.9	0.58	111.7	80.6
	6900	376.9	495.1	100.6	627.6	236.2	12.2	0.56	111.0	80.3
	7000	372.9	497.0	95.0	637.9	214.1	13.7	0.51	111.2	79.9
H.P.	7100	374.1	505.7	89.6	645.5	307.4	9.6	0.72	111.0	79.7
	7200	367.4	503.7	86.3	651.1	281.1	10.6	0.66	110.5	79.1
	7300	357.3	496.7	85.5	653.5	246.9	12.2	0.59	109.3	78.4
	7400	355.0	500.2	83.7	658.3	231.7	13.0	0.55	108.7	78.0
	7500	348.1	497.2	82.8	661.2	312.5	9.7	0.74	107.7	77.4
	7600	344.1	498.0	81.7	665.6	286.1	10.7	0.68	107.0	76.9
	7700	338.4	496.1	80.9	670.4	238.3	12.9	0.57	106.3	76.3
	7800	333.8	495.7	80.3	676.6	229.2	13.6	0.54	105.9	75.8