# **CAMS**

5TH CATEGORY - HISTORIC RACING

#### GROUP No

APPROVED VEHICLE SPECIFICATION

This form details the approved specifications of individual vehicle models in the 5th Category Historic car group. To be issued with an Historic Log Book, cars need to comply with these specifications, the physical appearance shown in the illustrations and the general historic rules as detailed in the current CAMS Manual of Motor Sport.

Make of Car:

Holden Torana

Model:

LC GTR XUI

Period of Original Manufacture: 8/1970 - 11/1971 - Updated for Bathurst 1971

CAMS Historic Group:

No

Date of Issue of this Document: 15th December 1999



This flame come favored a dit and attended

### SECTION 1 - CHASSIS

1.1 CHASSIS FRAME

Description: Manufacturer:

Unitary Construction

GMH

Period of Manufacture: 8/1970-11/1971

Chassis no. from:

Refer Comments Refer Comments

Chassis no. location: Material:

Steel

Comments: VIN is located on the ID plate attached to the radiator support panel assembly on the right hand side of the engine bay. The first five (5) digits of the thirteen (13) digit number denote the model number. The model number is then followed by the letter 'C' for LC Torens. A letter & number follow indicating the plant the vehicle was built i.e. H1 - Brisbane. A five (5) digit serial number follows.

The VIN No for an XU1 would read 82911CH100001. The 82911 prefix indicates that it is a GTR Torana.

The vehicle serial number is stamped in the left hand fender inner panel. The first two (2) letters indicate the model series i.e. 'LC'. A five (5) digit serial number follows. A letter for the plant of manufacture follows i.e. S - Sydney. Finally an \* is added to denote compliance with safety design rules.

An XU1 would have a serial number that reads: LC00001S\*

1.2 FRONT SUSPENSION

Description:

Double Wishhone

Spring medium:

Coil Over Damper

Damper Type:

Double Acting Hydraulic Telescopic

Adjustable:

No

Anti-sway bar:

Fitted

Adjustable:

No

Suspension adjustable:

Comments:

Yes - Camber & castor

Method:

Shims

1.3 REAR SUSPENSION

Description:

Live Axle - Trailing Arms

Spring medium: Damper type:

Coil

Double Acting Hydraulic

Adjustable:

No

Anti-sway bar:

Suspension adjustable:

No

Telescopic

Adjustable:

N/A

Comments:

No

Method:

N/A

1.4 STEERING

Type:

Rack & Pinion

PBR

Make:

GMH

1.5 BRAKES

Comments:

Type:

Dimensions:

Material of drum/disc

No. cylinders/pots per wheel: Actuation:

Caliper: Make, Material, Type: Master cylinder make:

Adjustable bias Servo Fitted Comments:

Front Disc

254 mm x 15 mm Cast Iron

> 2 Hydraulic

Cast Iron - Girlock Type:

2 Hydraulic

Rear

Drum

228 mm

Cast Iron

Tandem

No Yes

#### SECTION 2 - ENGINE

2.1 ENGINE

Make:

**GMH** 

Model:

186

No. cylinders:

6

Cylinder Block-material:

Cast Iron

Configuration:

In Line

Bore - Original:

92.07 mm

Four Stroke Max. allowed:

93.57 mm

Stroke - original:

76.07 mm

Max. allowed:

76.07 mm

Capacity - original:

3048 cc

Max. allowed:

3136 cc

Cooling method:

Water

Identifying marks:

Refer Comments

Comments: The engine number is stamped on the engine boss on the right hand side of the engine. The number consists of a model identification number followed by a serial number that started at 1001 & ran consecutively regardless of the engine size.

The pre Bathurst 1971 engines were stamped with a number that was prefixed with either 186X. or 3100X i.e. 186X1001. The Bathurst 1971 XU1's were prefixed by CK & suffixed by an X i.e. CK1001X.

All LC XU1 engines had an external copper oil feed pipe that linked all the main bearing & ran down the side of the block.

2.2 CYLINDER HEAD

Make:

Holden

No. of valves/cylinder-

Inlet:

Exhaust:

Drive:

No. of ports total:

Inlet:

Exhaust:

6 Gear

No. of camshafts: Valve actuation:

Location: Block OHV Pushrod

Spark plugs/cylinder:

Identifying marks:

Comments: The head fitted to the LC XU1 was a 161 cu in Holden head fitted with larger

valves.

2.3 LUBRICATION

Method:

Wet

9

1

Oil tank location:

N/A

Dry sump pump type: Oil cooler standard:

NA No

Location: Location:

3

N/A N/A

Comments:

2.4 IGNITION

Type:

Coll & Distributor

Make:

Delco Remy

Comments:

2.5 FUEL FEED

Carburettor: Make:

Stromberg

Model: 150 CDS No:

Size: 1.5"

Fuel injection Make:

N/A

Type:

Supercharged: Make:

N/A

Type:

Comments:

#### SECTION 3 - TRANSMISSION

3.1 CLUTCH

Make:

Holden

Type: Diaphragm Diameter:

219 mm

No. of Plates:

Actuation:

Mechanical

Comments

3.2 TRANSMISSION

Type:

Holden

Make:

Model: Opel or M20

No. forward speeds:

Gearbox location:

Behind Engine

Gearchange type and location:

Case material:

Cast Iron

Identifying marks:

Floor

Comments: Pre Bathurst 1971 XU1's were fitted with the 'Ope' gearbox as fitted to the 186S

Holden Kingswood etc. The stronger M20 box was fitted for Bathurst 1971.

3.3 FINAL DRIVE

Make:

**GMH** 

Model:

Wheel drive method:

Rear

Ratios:

Various

Differential:

Bevel

Type: Hypoid

Comments:

Spin Resistant or Locked Differential permitted. "Detroit Locker" style

banjo diff was fitted.

3.4 TRANSMISSION SHAFTS (EXPOSED)

Number:

Location: Gearbox to Final Drive

Description:

Tubular Tailshaft with Hardy Spicer Universal Joints

Comments:

3.5 WHEELS & TYRES

Wheel type: Original:

Steel

Material: Original:

Allowed:

Alloy

Allowed: 5 Studs

Fixture method:

Bolt on

No. studs:

REAR

Wheel dia. & rim width

Original:

5.5 x 13

FRONT

Allowed

7 x 13

5.5 x 13 7 x 13

Tyre section:

Original:

Allowed:

Aspect ratio - minimum:

60%

60%

Comments:



F.I.A. F	lecogni tion	No		
Group.				*****
	( +	917	100 p	Y2-2

### CONFEDERATION OF AUSTRALIAN MOTOR SPORT

394 ST KILDA ROAD MELBOURINE VIC 3004

### PRODUCTION CERTIFICATE

# FEDERATION INTERNATIONALE DE L'AUTOMOBILE

	Date 3.1.1972
Manufacturer: General Motors-Holden's Pty.	Ltd.
Car Model: Torana LC GTR XU1	
Production Period From	to

Monthly Production

Month / Year	Number
January/February 71	1 186
March/April 1971	240
May/June 1971	8
July/August, 1971	: -
September/October	285
November/December74	94 -
TOTAL	733
Total built since inception i.e. Aug. Remarks 1970 to December, 1971	1433

I HEREEY certify that the production mentioned hereabove concerns cars which are entirely completed, identical and in conformity with the recognition form submitted for the said model.

(Signature)

Position: Sales Promotion Officer, General Motors-Holden's Sales Pty. Ltd.



F.I.A. Recognition No	-
Group	
10/12/00	1
1 / / / / / /	

# CONFEDERATION OF AUSTRALIAN MOTOR SPORT

394 ST. KILDA ROAD, MELBOURNE, VIC. 3004

Form of recognition in accordance with appendix J to the International Sporting Code of the FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Manufacturer GENERAL MOTORS HOLDENSITD.  Serial No. of chassis body LCXXXXXB  Serial No. of engine 3100X  Recognition is valid from 5.1. 1922	Cylinder capacity 3048 cm.3 in.3  Model TORANA GTR XU1  Manufacturer G.M.H. Ltd.  Manufacturer G.M.H. Ltd.
The manufacturing of the model described in this recognition and the minimum production of	List 1970 no form started on August 1970 notical cars, in accordance with the specifications of
this form was reached on LOVERDER 1971	the special and special castons to

Photograph A. 3. view of car from front



F.I.A. Stamp

C.A.M.S. Stamp

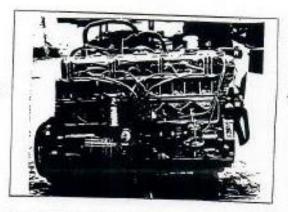
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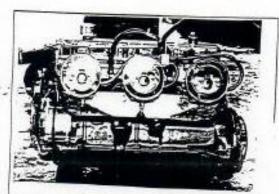
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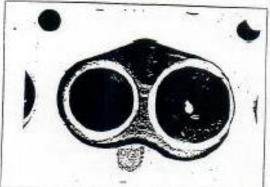
A1

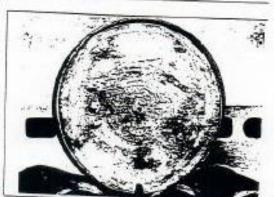
A2

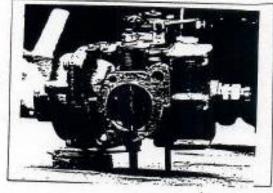
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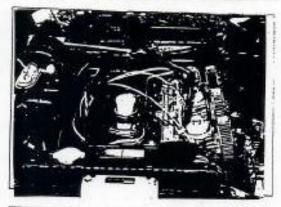


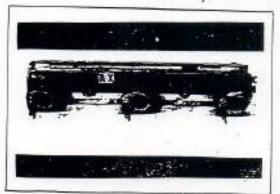


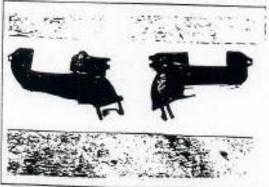






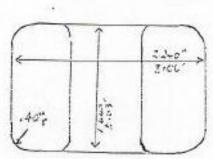




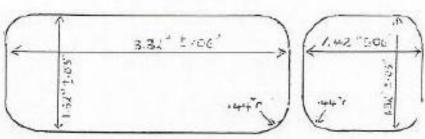


Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and nanufacturing tolerance. 2.48":-00"

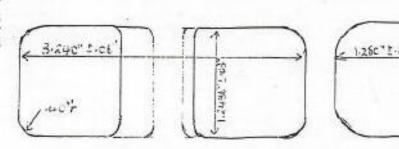
Drawing of entrance to inlet port of cylinderhead, indicate scale or dimensions and manufacturing tolerance.



Drawing of exhaust manifold ports, side of cylinderhead, Indicate scale or dimensions and manufacturing tolerance,



Drawing of exit to exhaust port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



1 engine unit out of car, from right with dutch and accessories but without air filter or gear box engine unit out of car, from left, with clutch and accessories but without gear box or sir filter M combustion chamber piston crown N engine in car with all accessories, bonnet open or removed Carburettor (view from side of manifold) 0 inlet manifold exheust manifold Q

Mode TORANA Make General Motors-Holden's Ltd.



#### NOTE 1.

All dimensions must be given in two measuring systems, see Note 3.

#### CAPACITIES AND DIMENSIONS

	CAPACITIES AND DIMENSIONS							
	Wheelbase				40		100	inches
2.	Front track (7 spacer per wh	eel)	3.	Rear track	(no	spac	ers)	
	a distance of the same of the	inches		13		mm.		.2 inches
4							200	
	See Note 2					See Not	. 7	
	Front - centre of Hub edge of guard	to		Rear edg	- cer e of		of Hub t	0
	11.3/4" - 12.3/4"					- 1		4
	298.5 - 324 mm						92 mm	-
4:	Overall length of the car			4386		cm,	172.7	inches
5.	Overall width of the car			1600		cm.	63.0	inches
6.	Overall height of the car			1371		çm.	54.0	inches
7.	Capacity of fuel tank (reserve included)						3	
	77.28	Itrs.		20.4	gall, U	S.	17	gall. Imp.
В.	Seating Capacity.	4/5		rsons	0.		-300	50

9. Weight. Total weight of the car with normal equipment, water, oil, and spare wheel but without fuel or repair tools :

1030.58

2270

lbs.

20.26

#### NOTE 2.

Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned. Specify ground clearance in relation to the track and give drawing of two easily recognisable points at front and rear at which measurements are taken. These ground clearance dimensions are only for information when checking the track and can in no way affect the eligibility of the car.

#### NOTE 3.

#### CONVERSION TABLE

I inch/pouce I foot/pied I sq. inch/pouce carre I cubic inch/pouce cube I pound/livre (Ib)	- 2.54 - 30,4794 - 6.452 - 16.387 - 453.593	cm. cm. <sup>2</sup> cm. <sup>3</sup>	I quart US I pint (pt) I gallon Imp. I gallon US I hundred weight (cwc.)	=	0.9464 0.568 4.546 3.785 50.802	ltrs. ltrs. ltrs. ltrs. kg.
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MAKA TORANA

Mode: GTR XU1

Rec. No.

#### CHASSIS AND COACHWORK (Photographs A, B and C)

20. Char	sis/body	construction:	separate	unitary	construction
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21. Unitary construction, material(s) steel

22. Separate construction. Material(s) of chassis -

23. Material(s) of coachwork

'24. Number of doors 2 Material(s) steel

25. Material(s) of bonnet steel

26. Material(s) of boot lid steel - (fibreglass spoiler

27. Material(s) of rear-window safety class attached)

77. Material(t) of rear-window safety glass at 28. Material(s) of windscreen laminated glass

29. Material(s) of front-door windows safety glass

30. Material(s) of rear-door windows \_\_\_\_

31. Sliding system of door windows vertical by regulator

32. Material(s) of rear-quarter light

#### ACCESSORIES AND UPHOLSTERY

40. Ventilation ; yes—max 41. Front seats, type of seat and upholstery vin.;

42. Weight of front seat(s), complete with supports and rails, out of the car;

18.14 - 18.60 kg. 40-41 lbs.

43. Rear seats, type of seat and upholstery bench seat, vinyl

44. Front bumper, material(s) steel Weight 3.63 kg. 8 lbs. 45. Rear bumper, material(s) Steel Weight 3.17 kg. 7 lbs.

#### WHEELS

50. Type Pressed steel

51. Weight (per wheel, without tyre) 5.8 kg. 15lbs.

52. Method of attachment 5 stud, nuts

53. Rim diameter 330-2mm. 13 ins. 54. Rim width 139-7 mm. 5-5 ins.

#### STEERING

60. Type Rack and pinion

61. Servo-assistance : xxx-no

62. Number of turns of steering wheel from lock to lock 3.5

63. In case of servo-assistance N/A

	Make	,		-	Model	GTR	XU1	<del>,,,,</del> ,,,,,,,,,,	Rec.	No		
	ENC	INE (pho	tographs	J and	K)							
	130. Cyc	e	Otto 4	+ st	roke		131.	Numbe	r of cylinders	6		
	132. Cyli	nder Arrai	ngement			14 1	ine .					
	133. Bore	92.0	7 m	m.	3.625	i in,	134.	Stroke	76.07	mm.	3.0	in.
	135. Cap	acity per c	ylinder						508	cm.3	31.0	
3	136, 'Tota	l cylinder	capacity						3048	cm.3	186	cu. in.
	137. Mate	erial(s) of	cylinder l	olock	cast	iron	118.	Materia	(s) of sleeves		NT /A	
		nder head,				iron		Number		one	.,	
		ber of in	- average and		3				of exhaust p			
		pression r			0:1				or exhaust p	Grt5	6 .	
		me of one					47.	14			20 00	Secure 1
		n, materia			inium				of rings	cm.3	28,75	cu. in.
		ince from		nin c	entre lies	ra biah				-		
		1000 1000	88	P.11. C.	and C man	to nigh	est poil	ic or bitt	45.31	mm.	1.784	in.
	147, Cran	kshaff: në	GMANN ST	ampe	ď		148.	Type of	crankshafe: in	tegral/		
	149. Num	ber of cra	inkshaft n	nain 6	earings	7						
_	150. Mate	rial of bea	ring cap		cas	st ire	n					
	151. Syste	m of lubr	ication : d	texas	ump/cil in	1 sump					- 50	
	152, Capa	city, lubric	cant 4	.26	Itrs.	7.5	pti.	4.50	1 quarts U.S.			
	153°, Oil c	ooler : XX	s/no				154.	Method	of engine cool	ing (	water	140
	155. Capa	ity of coo	ling syste	m	8.52	itrs.		pts.	9 quar	1000		
	156. Cooli	ng fan (if	fitted) di	a.					34.0		12 //0	in.
	157 Numb	er of blad	les of coo	ling f	an 4				74.0	,	13.40	
	Bearin	ngs										
	158. Crank	shaft mair	n, type	Tr	i-Net	al		dia.	55.83	m.m.	2.198	in.
	159, Conn	ecting rod	big end.	type	Tri-	Metal		dia.	48.24	m.m.	1.90	in.
	Weigi									160000		
	160. flywh	eel (clean	)						10.90	kg.	24	łbs,
	161. Flywh	eel with c	lutch (all	turnir	ng parts)				16.33	kg.	36	lbs.
	162. Crank						163.	Connecti	ng rod 481	kg.	1.06	lbs.
	164. Piston				10000	+_			818476	kg.		n.
			The second second			-2 8	ranm	es	-671		1-484	103.

PA + 145

Make TORANA

Model GTR XU1

Rec. No. 40/72/00/

#### SUSPENSION

70. Front suspension (photograph D), type Independent by coil springs & wishbones

71. Type of spring Coil

72. Stabiliser (if fitted) Torsion bar type

73. Number of shock absorbers 2 74 Type Telescopic (Hydraulic)

78. Rear suspension (photograph E), type Rigid

79. Type of spring Coil, trailing arms

80, Stabiliser (if fitted) No.

81. Number of shock absorbers 2 82. Type Telescopic hydraulic

#### BRAKES (photographs F and G)

93. Number of cylinders per wheel

90. Method of operation Hydraulic

91. Servo-assistance (if fitted), type P.B.R. - Tandem Booster

92. Number of hydraulic master cylinders 1 tandem

94.	Bore of wheel cylinder(s)	53-97	mm.	2.125.00	14.30m.	563 inches	
	Drum Brakes						
95.	Inside diameter		mm.	inches	228.6 <sub>mm</sub> , 9	0.0 inches	
96.	Length of brake linings (	- 5	mm.	inches	234.9mm, 9 209.5	25 inches	1
97,	Width of brake linings	C	mm.	inches	209.5 8 44.4mm.1	-25 inches	
98.	Number of shoes per brake				2		
99.	Total area per brake		mm.2	sq. in.	77287mm.23	0.62q.in.	
	Disc Brakes		17.				
100.	Outside diameter	254	mm.	10 inches	mm.	inches	
101.	Thickness of disc	15.75	mm.	.620 <sub>nches</sub>	mm,	inches	
102.	Length of brake linings	76.20	mm.	3. Onches	mm.	inches	
103.	Width of brake linings	57-15	mm.	2.25nches	mm.	inches	
104.	Number of pads per brake	)	2	The second			
105.	Total area per brake	342.9	mm.3	13.5sq. in.	mm.2	sq.in.	

FOUR STROKE ENGINES 170. Number of camshafts ONE 171. Location Side of Block 172. Type of camshaft drive Gears 173. Type of valve operation Pushrod and hydraulic cam-followers INLET (see page 4)\* 180, Material(s) of inlet manifold Aluminium alloy 181. Diameter of valves 1.62 ins. 41.2 mm. 182: Max, valve lift 8.76 mm. .345 in. 183. Number of valve springs ONE coil 184. Type of spring 185. Number of valves per cylinder ONE 186. Tappet clearance for checking timing (scale warm) .178 mm. .007 ins. 187. Valves open at (with tolerance for tappet clearance indicated) 230 BTDC 188. Valves close at (with tolerance for tappet clearance indicated) 550 ABDC 189. Air filter, type Paper element, 1 per carburettor EXHAUST (see page 4)\* 195. Material(s) of exhaust manifold cast iron 196. Diameter of valves 35.8 1.41 ins. 197. Max. valve lift 8.76 mm. 198. Number of valve springs - 34 gn. ONE coil 199. Type of spring 200. Number of valves per cylinder 201. Tappet clearance for checking timing (cold/warm) .007 ins. 58°BBDC 202. Valves open at (with tolerance for tappet clearance indicated) 203. Valves close at (with tolerance for tappet clearance indicated) 300ATDC 204. Diameter outlet orifice exhaust manifold 45.2 CARBURETION (photograph N) 3 210. Number of carburettors fitted sid e-draught 211. Type 212. Make Zenith 213. Model 150 CDS 214. Number of mixture passages per carburettor ONE 215. Flange hole diameter of exit port(s) of carburettor 38.10 mm 1.50 ins. 216. Minimum diameter of venturi/minimum diam., with piston at maximum height (example : SU) 25.4 mm. 1.0 ins. INJECTION (if fitted) 220. Make of pump 321. Number of plungers

223. Total number of injectors

For additional information concerning two-stroke engines and super-charged engines, see page 13.

ins.

222. Model or type of pump

225. Minimum diameter of inlet pipe

224. Location of injectors

Model......GTR XU1

Rec. No.

#### ENGINE ACCESSORIES

- 230. Fuel pump: mechanical and persentation
- 231. No. fitted

ONE

- 232. Type of ignition system coil & dist- 233. No. of distributors

- oneributor 234. No. of ignition calls
- 235. No. of spark plugs per cylinder one
- 236. Generator. type: dynamo/alternator-number
- 237. Method of drive

vee-belt

- 238. Voltage of generator
- 12/13.5 voles
- 239. Battery, number

one

- 240. Location
- left front engine compartment

one

241. Voltage of battery

12 volts

# ENGINE AND CAR PERFORMANCES (as declared by mamufacturer in catalogue)

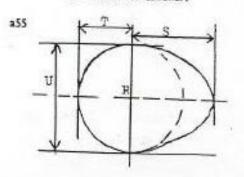
250. Max. engine output .160 (type of horsepower: SAE ) at 5200 r.p.m.

251. Max. r.p.m. 6400 output at that figure not quoted

252. Max. torque 1901bs/ft 3600 r.p.m.

253. Max. speed of the car 201 125 miles/hour km./hour

#### R = centre of camshaft



#### Inlet cam

5 =	21.847	inm.	-860	inches
T =	16,000	mm.	-630	inches
U =	32.004	mm.	1.260	inches

#### Exhaust cam

S -	21.847	mm.	-860		inches
T =	16.000	mm.	.630		inches
U =	32.004	mm.	1.260	4	inches

#### DRIVE TRAIN

#### CLUTCH

260.	Type of clutch	Disphragm	261. No. of plates	on	е	
262.	Dia. of clutch plates		21.89	cm.	8.60	ins.
263	Dia, of linings, inside		15.54	um.	6.12	ins.
	outside		21.89	cm.	8.60	ins.

264. Method of operating clutch

Mechanical

### GEAR BOX (photograph H)

270. Manual type, make

Holden

Method of operation remote floor control

271. No. of gear-box ratios forward 4

272. Synchronized forward ratios

273. Location of gear-shift floor

274. Automatic make

type

275. No. of forward ratios

276. Location of gear shift

277.	Hangil Fatio No. to	eth Ratio	omatic No. teeth	Ratio	Alternative ma	nual/automatic Ratio	No. test
i	3.428		T		1	1	140, 1461
1	2.156					-	
1	1.366		1 1			i	
4	1.00		1			i	
5			1				
4,	1		1 1			1	
reverse	3.317		1		1		

278. Overdrive, type N/A

279. forward gears on which overdrive can be selected -

280. Overdrive ratio

#### FINAL DRIVE

290. Type of final drive Hypoid gear

191. Type of differential bevel gear

292. Type of limited slip differential (if fitted in series-production) cone-type, spring loaded

293. Final drive ratio 3.08/3.36

Number of teeth 40/13, 37/11

Model	Rec. No	
	Model	Model Rec. No

#### IMPORTANT:

During the scrutineering of cars entered in group 5 (Sportstars) only the following items of the present recognition form are to be taken into consideration: 1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200, 270, 271, 274, 275, 190, 291, 292 and photographs A, B, D, E, F, G, H, J, K and O,

Optional equipment affecting preceding information. This to be stated together with reference number.



Manufacturer G.M.-Holden's
Model TORANA GTR XU1

CAMS Recognison No. 1/1E

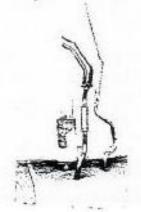
CONFEDERATION OF AUSTRALIAN MOTOR SPORT 394 ST. WILDS FOAD. NELSGUMME, VIC. 3000

#### Amendment to Form of Recognition

1	No 1	Referenza No.
	, 2	2807154 - additional spacers, 1 to each wheel (i.e., 2 front, 1 rear) - track new (front 52.6 (rear 51.4
	255	2822075 - new camphaft replaces 2815739.
		new dimensions, Inlet Cam and Exhaust Cam
		S 22.174 mm .873" T 14.909 mm .587" U 29.819 mm 1.174"
	182) 197)	Valve lift now 10.9 mm429"
	187	37º BTDO
	188	74° ABDC
1	202	78º BBDC
	203	340 ATDC
		Carburettor needles 5H fitted with camshaft 2822075.
	Photograph I	Revised exhaust pipes now incorporate silencer near front of vehicle.

Date amendment is valid from

16 lugust, 1971



Stanp of CAMS



Manufacturer G.M.-Holden's Model Torana GTR XU1 C.A.M.S. Recognition No. 46/ Amendment No. 2/2E

CONFEDERATION OF AUSTRALIAN MOTOR SPORT

MELBOURNE, VIC. 3003

#### Amendment to Form of Recognition

No.

Reference No.

ruotograph D

2823855 - new lower control arm with reinforced ball joint mounting.

Engine number prefix CK

2822072 - new cylinder head.

2823892 - new clutch driven plate.

51

2823863 - road wheels of thicker material, no hub cap retaining nibs.

Radiator core now 14.5 fins per inch in lieu of 12 fins per ".

277

gear ratios now

1st 2.54 : 1 2nd 1.83 : 1 3rd 1.255 : 1 4th 1.00 : 1 Reverse 2.54 : 1

Photograph H

new gearbox.



Date amendment is valid from

1/11/71

Stamp of CAMS