

VEHICLES

AUTOMOBILES

ASTON-MARTIN DB7

Traditional styling and modern design have been blended to create a modern vehicle with old Aston-Martin elegance. The interior is swathed in the leather upholstery and walnut trim expected from this stable, but with the reliability of Ford's engineers. Gone is the Lucas electrics and the "government-mandated" oil leaks. The early DB7s boasted an inline-six cylinder with twin turbos giving a 335hp output; the later cars had a 450hp V-12. Handling is superb, comfort is first rate, and the style is incomparable.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	110	165	240	2	7	\$150,000
+2	2	110	172	220	3	7	\$220,000

GAME INFORMATION:

The second rating is for the V-12 version of the DB7. The six-cylinder DB7 gains a +1 Quick Turn due to superior weight distribution, the V-12 gains an extra +1 to pursue/flee maneuvers.

Q Evaluation:

I've always loved the Aston-Martins. My DB5 has been with me a long time and I'm not in a hurry to give her up. However, the DB7 is a new breed of car, combining the DB5's elegance and styling queues with modern conveniences and engineering. Quite possibly one of their best efforts. 007



ASTON-MARTIN V12 VANQUISH

The British answer to the Ferarri 575M Maranello, the Vanquish is a racing machine with luxury styling. The body is composed of carbon-fiber safety cells, extruded aluminum, and composites. The 5.9 liter V-12 delivers 460hp to the rear wheels through a six-speed, paddle-shift manual transmission. The usual leather and wool upholstery, walnut and burnished aluminum trim wrap the passengers in a warm and impeccably-stylish interior. Dual front and side airbags, ABS, and traction control are standard. Interior and exterior colors can be chosen by the buyer, and tours of the factory are encouraged.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	110	185	220	3	7	\$236,000

GAME INFORMATION:

The *Die Another Day* version of the Vanquish will be added soon.

ASTON-MARTIN V12 VANQUISH (CONT.)

Q Evaluation:

The Vanquish may not be the most inconspicuous of vehicles, but the body construction and electrics were perfect to test-bed some of our new ideas for stealth technology and weapons alterations. As usual, 007 was given our "Vanish" and he destroyed the vehicle in quick fashion in Iceland. Q



ASTON-MARTIN V-8 VOLANTE

Through the 1980s, the V8 was the flagship of the Aston-Martin line. Similar to the DBS, it is a 2+2, the rear seats more a suggestion than a reality. The Volante also came in a convertible, called the Vantage. The usual refinements, Connolly leather, Scottish wool carpets, walnut trim, and matching luggage were standard for the V8, as well as a

CD/cassette player. The V8 delivered 300hp and had a five-speed transmission. After 1986, the quality improved dramatically after Aston-martin was purchased by Ford Motor Company.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	100	170	240	2	8	\$60,000

GAME INFORMATION:

The Living Daylights version of the Volante will be added soon.

Q Evaluation:

We had an absolutely lovely Vantage that we had kitted out for the "worst-case scenario." Captain Roberts referred to it as "the Aston from Hell" – a suitable description. Unfortunately, we had not factored into our scenario 007's driving the Vantage into a snowbank and detonating her. Q

AUDI A6

The new A6 is one of the most popular cars in Europe, comparable to the BMW 528i. There are a host of technical advances: side and front airbags, a muscular 4.2 liter V8 engine with front-wheel drive that can only just handle the 450hp. The quality of the interior was always good but has much improved; Audi is definitely shooting to compete with BMW and Mercedes-Benz as "the" luxury car of Europe.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	3	100	150	245	2	7	\$45,000

GAME INFORMATION:

The computer-controlled traction and stability control allow the A6 to ignore rain modifiers.

Q Evaluation:

The A6 is a lovely car for a reasonable price. Modern years are easily better in quality than a comparable Mercedes-Benz. There are a host of these in the MI6 parking garage, mine included. Moneypenny.

BENTLEY CONTINENTAL GT

The new Bentley is a product of Bentley workmanship and Volkswagen engineering. Central to the car is its twin-turbocharged double-vee twelve-cylinder motor produces a whopping 551 hp and 480 ft/lbs of torque! The six-speed manual transmission allows the car to fly at 4.7 seconds from 0-60mph, with a top speed somewhere over the 200mph mark. The leather and wood accouterments make this one of the most handsome interiors in the automotive world, although passengers in the rear will be cramped if a tall person is driving. The suspension is a self-leveling air system from the Audi A8, and 19" tires help make the 5,258lb car handle like remarkably well.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	4	120	205	200	3	10	\$150,000

GAME INFORMATION:

The Bentley gains another +1 in pursue/lee maneuvers, but a -1 to Trick maneuvers.

Q Evaluation:

Unfortunately, the Bentley has been "discovered" by the rapper crowd in America, somewhat spoiling the marque's impeccable credentials and sense of exclusivity. The new Continental was incredible comfortable and handled very well when I drove it. The new models give the same reliability of the old 1940s and 1950s Bentley and return the cars to their racing heritage. In a straight line, they're damned hard to beat. 007



BMW Z3

When it first came out, the Z3 had an anemic four-cylinder engine, which was quickly corrected with the inclusion of a 2.9 liter inline-six that produced 240hp. The rear of the car is very light and subject to fishtailing in inclement weather. The interior appointments are quite nice, but cramped for anyone over average height. Nevertheless, the price was good and the car was popular around the world.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	3	70	135	250	1	5	\$40,000

GAME INFORMATION:

The Z3 gains a +1 in Quick Turn and Double Back maneuvers; it has an additional -1 penalty if these maneuvers are done in inclement weather. The information is for the six-cylinder version and the ratings would be the same for the new Z4. The *Goldeneye* Z3 will not be added.

Q Evaluation:

Our Z3 was an attempt at thrift – producing the same specialized machines for the 00-section without the expense of a more robust car. Surprisingly, our Z3 is still with us, despite having been loaned to 007. The original four-cylinder was replaced with the six. She is fun to drive and the amenities we've added are fun,

BMW Z3 (CONT.)

too. Q

BMW Z8

BMW's short-lived and absolutely phenomenal take on the 507 of their racing hey-day. The 5.0 liter V8 produces 400hp, if tuned right, and the weight distribution on the 18 inch tires is an amazing 50/50 no matter which axis the car is balanced on. The strut/rack & pinion suspension gives the car a stunning nimbleness. The cabin is a bit sparse, to capture the old 507 interior, but the modern amenities are there.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	90	150	300	1	5	\$200,000

GAME INFORMATION:

The Z8 receives a +1 on Quick Turns and Pursue/Flee maneuvers. The price listed is new; the price is now usually over \$500,000. *The World is Not Enough* version may be done later, but there was little we saw in the way of special equipment.

Q Evaluation:

This car was probably the best roadster we've had since the DB5s. It was, sadly, loaned to 007 for the mission to Central Asia. It is my understanding it had a run-in with a giant buzzsaw. Q



BMW 750iL

The 750iL incorporates the most modern options in automobiles: ABS, head protection systems, front and side airbags, remote locking/alarm/ignition systems, and a host of other comfort-oriented touches. The flagship of the BMW line, the car packed either a V-8 or V-12 option for the engine. The 750iL has a large and comfortable interior.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	4	80	120	320	3	8	\$80,000

GAME INFORMATION:

The safety features of the 750iL give passengers an extra -1 wound result in an accident. The *Die Another Day* 750iL will (must!) Be written up and added later.

Q Evaluation:

The switch to BMW was originally due to budget constraints, but we found the vehicles surprisingly well-made for our line of work. The 750iL was a piece du resistance for us. She had more technological advancements packed into her than any other Q-branch car; many of which were standard. Of course, 007 requisitioned her; alas, we hardly knew her. Q

CADILLAC SEVILLE STS

Incorporating a quieter, stiffer body and the impressive V8 Northstar system, keyless access control, OnStar, Bluetooth capability, and adding comfort and safety features like side-impact air bags, eight seat position controls and 15 speaker Bose sound system with a six-disc CD/DVD changer. The STS provides a cheaper option to the BMW, Jaguar, and Mercedes, with just as much performance.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	110	160	300	2	8	\$50,000

Q Evaluation:

All around, one of the most comfortable cars I've ever ridden in. Blinding fast acceleration, excellent handling, and very quiet, I'd put the Cadillac up against most of the BMWs and Benz. After some feelings of treason, I traded my old Aston-Martin DBS for the STS. Q



CHEVROLET CORVETTE

The ultimate production performance car to some, the fifth-generation Corvette adds something the predecessors never had...a trunk! The LS1 5.7 liter V8 produced 350hp and had either a four-speed automatic or six-speed manual transmission. The car rides on a Magnetic Ride Control suspension. The Corvette remains the quintessential American sports car.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	100	180	300	2	6	\$53,000

Q Evaluation:

An American agent I know has one of these. I challenged him to a race on the back roads near Oxford. The DB5 was able to outmaneuver the Corvette in the small twisting roads, but once on the M system, the Corvette had me. Some days, you're just not fast enough... 007



FERRARI 456GT

Both the convertible and hardtop versions are sharp-looking and pack a 5.5 liter V12 engine that delivers a fantastic 440hp. The six-speed transmission slams the power to the back wheels quickly, and the balance on the car is impeccable. The car has a Pininfarina-designed aluminum body with a composite hood and retractable headlight covers. It is a 2+2, but the rear seat is more of a bench – short people only need apply.

FERRARI 456GT (CONT.)

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	120	185	210	2	8	\$250,000

Q Evaluation:

There's an American agent with one of these...a female assassin. The car is fast, pretty, expensive, and if you're not careful, deadly. Like the owner. 007



FERRARI 575M MARANELLO

The 575M replaces the old 550 and is named for the 5.75 liter V12 that produces 515hp and a grand Ferarri shriek. This allows the ship to slam along at a top speed of 202 mph, with a 0-60 time of 4 seconds. The Pininfarina-designed front-engine, rear-wheel car has a perfect 50/50 weight distribution on the long axis and F1 electrohydraulic six-speed gearbox that is a bit chunky in feel, but gets the job done in typical Ferrari style..

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	110	200	200	2	8	\$225,000

GAME INFORMATION:

The 575M gains a +1EF to Pursue/flee maneuvers and loses -1EF for Trick and Double Back maneuvers.

Q Evaluation:

A wonderful piece from Ferrari! These cars are instant classics: expensive, brutally fast, pretty, and with no practical value. Still...I want one! Captain Michael Roberts

FORD FOCUS

This hatchback has a 2.3 liter four-cylinder. There is a SVT version that with a suspension upgrade makes for an excellent off-road rally car. The standard engine produces 145hp, and the other standard equipment includes ABS, dual air bags, CD player, and air conditioning.

The car is known for it's gas mileage, but is actually not that spectacular, compared to similar-sized Japanese cars. Of course, the plus of the Focus is the low price of the car itself.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	3	80	130	300	2	7	\$15,000

Q Evaluation:

The Focus is an excellent surveillance vehicle due to its commonality. There are all manner of aftermarket additions that would allow the focus to be upgraded for performance. Cpt. Michael Roberts

FORD GT40

This mid-engine supercar was introduced to massive popular enthusiasm. The 5.4 liter V8 engine produces 550 horsepower, which throws the car down the road from 0-60 in 3.6 seconds – a lateral acceleration of almost a full gravity – and has a top speed of around 205mph. The car was designed to go toe-toe with the likes of the Ferrari 575M and the Porsche 911. Three point seatbelts are standard, as are anti-lock brakes, and a driver's airbag.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	130	205	220	2	6	\$140,000

GAME INFORMATION:

The Ford GT40 gains a +1EF Pursue/Flee bonus and a -1EF to Trick and Double Back maneuvers.

Q Evaluation:

The GT40 is a sharp-looking car built to compete with the best Grand Turismo supercars Europe has to offer. The thing is well built, blindingly fast, and it surprisingly comfortable. Cpt. Michael Roberts



FORD MUSTANG GT

The 2005 Ford Mustang is the first complete redesign of the venerable pony car. The styling recalls the fastbacks of the late '60/early '70s. The interior is more spacious than previous incarnations...at least up front; the four seater designation is hopeful at best, with cramped rear seats and low headroom in the back. The 4.6 liter V8 produces 300hp standard, the new suspension gives an excellent ride.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	3	90	160	250	2	6	\$26,000

Q Evaluation:

I loved the original Mustang and drove my 1966 model until a recent car accident. The new Mustang is a wonderous return to the styling of the Steve McQueen era. As soon as I saw the concept, I knew I'd want one. It is a grand replacement for my old 'Stang. Dr. Walter Cobbett

JAGUAR S-TYPE

The S-type had become one of the most popular cars in the Jaguar pride. The 2005 model comes with a 4.2 liter V8 engine that delivers 294 horsepower, has a six-speed automatic transmission, Madrona wood accents, aluminum trim, and leather upholstery with accented trim. The VDP version gains the driver walnut trim, steering wheel, and shift knob. The displays are better placed and clearer, the headlights are xenon, there is a computerized "parking assistant" for front and rear to prevent the driver hitting an unseen obstacle, and lastly adaptive cruise control and a navigation system to aid in getting where you are going.



JAGUAR S-TYPE (CONT.)

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	3	100	160	250	2	7	\$50,000

Q Evaluation:

The S-type has rightfully leapt into the top tier of Jaguar's line of products. Although we still have XJ's as the standard issue for embassy staffers, the S-type is beginning to be phased in. Q



JAGUAR XK8

The XK is the modern re-envisioning of the old XKE. The car has been a long time coming and did not let the waiting Jaguar aficionados down. The car is built on the same platform as the DB7 and DB9. Ford Motor Company has tightened up the production line on the Jaguars, which no longer are plagued by the mystery oil leaks, the Lucas electrical system, or quirky engine timing. The car is supposedly a four seater, but is

actually a 2+2, with the back set being cramped and uncomfortable.

The 4.2 liter V8 engine gives up 294 hp. The car has xenon high intensity headlights, adaptive cruise control, ABS, and an emergency fuel shut-off in case of accident.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	80	150	260	2	6	\$70,000

GAME INFORMATION:

The XK8 gains an additional +1EF to Quick Turn and Double Back maneuvers.

Q Evaluation:

The XK8 is wonderful! A former boyfriend had the old XKE and I felt in love with it. The XK8 is more exciting, delivering the same performance and comfort of the DB7 at a better price. It's prettier, too. Dr. Elaine Turner

LAMBORGHINI MURCIELAGO

The Murcielago is the latest supercar by the Italian firm of Lamborghini. Like the Diablo before it, the car is a streamlined brick of muscle powered by a V-12 engine; in this case a 6.2 litre motor producing 580 horses and 480 lb-ft of torque. Equipped with ABS vented brakes front and rear, riding on 18 inch wheels, and weighing in at 3637 pounds, the Murcielago can hit the 205mph range.

Where it gives in power, it takes away in the expected places: comfort is adequate in the leather cockpit, and climbing in and out is challenging for anyone; the fuel mileage is atrocious at around 10mpg, but that's not what people buy these beautifully crafted machines for, anyway, is it?



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	110	205	150	2	6	\$280,000

GAME INFORMATION:

The Murcielago gains another +1EF to pursue/flee, but garners a -1EF to double back and trick maneuvers.

Q Evaluation:

Wow! The Murcielago is another in a long line of blindingly fast, beautifully-crafted automobiles. Nothing beats it off the line, and it's a delight to drive on the autobahn...about the only place you can really drive it. They are not for the poor, faint-of-heart, nor practical. 007

MAZDA MX-5 (MIATA)

As much as they don't wish to use the name, the MX-5 is the car the Americans know as the Miata. The vehicle was the first retro-sportster of the 1990s and spawned the two-seater convertibles from the Z-3 and Boxster, to the new Solstice. The early cars evoked a modern Austin-healey sensibility, and continue to be solid, fun little cars.



The lightweight body makes the best of the inline-4 engine and the small wheelbase delivers great handling and acceleration.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	4	70	120	325	1	4	\$25,000

GAME INFORMATION:

The Miata gains a +1EF to quick turn and double back maneuvers.



MINI COOPER S

BMW bought the famous name Mini and in 2002 gave the world the new version of the tiny car that could. The new Minis have the same look and much more performance than the old. The S improves on the normal Cooper and have proved very popular around the world. A supercharged 168hp 1.6 liter four-cylinder engine is mated to a 6-speed Getrag manual transmission giving the vehicle speed and control. The 16 inch run flat tires (standard) give the Mini sure footing, even if the tire is punctured. The interior is surprisingly roomy for the size of the car, much like the original Minis, and the latest have six airbags to protect the occupants and there is a convertible version. Usually, the Mini comes with a sunroof.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	80	134	300	1	4	\$30,000

GAME INFORMATION:

The Mini is a tough and versatile little car. It gains a +1EF to safety tests.

Q Evaluation:

The Mini is a superb recreation of the original car. Although my Mini from the '60s hardly was as comfortable, nor as powerful, it was a fun car to drive, economical, and very easy to maintain. This new car from BMW is already showing up on the off-road rally circuits, just like its namesake. Dr. Walter Corbett

MERCEDES-BENZ E350

The E350 is the mid-line Benz sedan propelled by a 3.5 liter V-6 engine featuring integrated multipoint sequential fuel ignition and an electronic throttle that gives 268 horsepower. A seven-speed automatic or 5 speed manual transmission can be had (the latter with four-wheel drive as an option.) ABS brakes, leather heated seats, illuminated door handles, hands-free phone, Sirius Satellite Radio, and DVD navigation systems are some of the accessories the E350 comes with.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	4	70	130	300	2	7	\$50,000

GAME INFORMATION:

The statistics for the E350 can be used for most of the comparable E-types, as well as the SLK350 roadster.

Q Evaluation:

The E350 is the more modest Benz in the line up, aimed at the middle-class American market, more than anything. A few of them are used in the diplomatic service and they are quite nice to drive...they just don't measure up to the Jaguar X-Type, if you ask me. Cpt. Michael Roberts



MERCEDES-BENZ SLR McLaren

Aimed directly at the Murcielago and the 911s, the SLR is Mercedes ultimate supercar. With a top speed of 208mph, an acceleration of 0-60mph in 3.8 seconds, the McLaren is a match for almost every supercar on the road. Despite the racing pedigree, the SLR McLaren is also a practical car; something that can't be said for the Lamborghini or Bugatti. An AMG 5.4 liter supercharges V-8 engine spurts the SLR along on 617 horsepower and 575 lb-ft of torque. A five-speed automatic with the AMG Speedshift, which automatically downshifts for braking, and the electronic Stability Program maximizes handling. The body is composed of carbon

fiber, which also reinforces the ceramic brakes; an airbrake adds to stopping power at high speeds.

The interior is as well-appointed as the mechanics. Matte chrome shifter (with the starter in the handle), and instrument panel; dual climate zones for driver and passenger are augmented by electrostatic air filters; carbon fiber seats have lumbar support with leather upholstery (also on the dash, console, and door;) and a Bose Cabin Surround sound system and integrated cell phone fills out the rest of the amenities.



MERCEDES-BENZ SLR McLaren

The SLR's safety features, in addition to the carbon-fiber hull and chassis, is a three-point seat belt system that is enhanced by multiple airbags, including one for the face and neck, and another for the knees. Road noise is incredibly low, almost unheard until above 100 miles an hour.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	120	208	225	2	7	\$453,000

GAME INFORMATION:

The McLaren gains a +1EF to pursue/flee maneuvers and +1EF to safety checks due to the massive restraint systems.

Q Evaluation:

Quite possibly the perfect car. The handling is phenomenal, the power is unparalleled, and the comfort is lavish. The boys at Benz really put their all into building this machine; truly a moving work of art. 005



PORSCHE BOXSTER

Porsche's answer to the Miata or Z3, the Boxster is a modern version of the 354 Sportster. Small, peppy, and pretty, the Boxster is a heart-stopper of an automobile. Tall people may find it uncomfortable – though less so than the Z3 – and the trunk is tiny to the point of useless.

The Boxster has a 2.7 liter DOHC H6 engine that produces 240hp and almost 200 lb. of torque.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	80	150	300	1	5	\$45,000

GAME INFORMATION:

The Boxster gets an additional +1EF on quick turn and double back maneuver.

Q Evaluation:

If this had been out when the Goldeneye mission took place, I'd have requisitioned it instead of the Z3 for modification. The Boxster is a wonderful little car. Q

SPORT UTILITY VEHICLES, TRUCKS, & VANS

CHEVROLET TRAILBLAZER

One of the most popular SUVs in the world, the Chevy Trailblazer is the continuation of the venerable Blazer line. The vehicle can be had in a five or seven-passenger model (EXT version) and is propelled by a 4200 Vortec six-cylinder engine. The Stabilitrak suspension control aids in the handling on or off-road, and it also features dual climate control.

The Trailblazer is popular with law-enforcement agencies in the US and Canada for off-road use, prisoner transport, or carrying VIPs. Many are armored to Level II or III, depending on the mission.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	5	70	120	350	3	9	\$28,000

GAME INFORMATION:

The Trailblazer sees a lot of use by the Yanks for everything from embassy duty and VIP transport to surveillance. It is a good, all-around 4x4. Q

CHEVROLET S10 / FORD RANGER / DODGE DAKOTA / GMC SONOMA

These light utility trucks are all about the same in price and performance, although reliability and styling are a bit different. Most have a V6 engine, but can be had with V4, a third door options, or extended cabs. They have the general ride and noise level of a passenger car.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
-1	4	70	110	300	3	9	\$18,000

Q Evaluation:

For the handyman, person living in a country area, or a courier, these are reliable, practical vehicles. I fail to see the use for the average person about town. Q



DODGE RAM

Still the macho man of the full-size pickup market, the Ram series can also double as a mobile office. The front seat has a 40/20/40 split, with the center section being a fold-down armrest that will accommodate telephone, computer, or fax hookups for power. The cab is voluminous and much of the room behind the front seat holds hooks, storage nets, and racks. The 1500 model comes with a 6.5 or an eight-foot bed; the 2500 and 3500 models have even greater load and towing capacity, the 3500 having dual rear wheels. There is an SRT10 version with a ten-cylinder Viper engine in it for the

sport-truck market.

DODGE RAM (cont.)

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	5	70	120	300	3	10	\$28,000
+1	4	70	120	250	2	8	\$40,000

GAME INFORMATION:

The second line is for the SRT10 version of the Ram. 3500 models receive a +1EF of Force maneuvers and all receive a +1EF on trick maneuvers involving towing capacity.

Q Evaluation:

There's a Canadian agent I knew who has the SRT10 version of this truck. It seemed able to pull, carry, or push anything, as well as handle off-road situation like nothing I've seen. To top it off, it was comfortable! With no modifications, we were able to conduct a surveillance mission in the middle of the Yukon. 007

FORD EXPLORER

The Explorer (and it's larger cousin, the Expedition) are two of the best selling SUV in the world. It employs a four-liter V6 SOHC engine or the 4.6l V8 with 210 or 292hp respectively, and a five-speed automatic transmission. Each can tow about 3000 lbs without strain. Most versions have tire pressure monitoring, cruise control, leather or cloth seated with power adjustments, remote entry with lights in the side mirrors to illuminate the area around the vehicle, as well as CD players, air conditioning, and plenty of power ports.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	5	70	105	350	3	9	\$30,000

GAME INFORMATION:

The Explorer gains a +1EF to trick maneuvers involving towing.

Q Evaluation:

The Explorer is great for off-road activities. I drove it in Mexico, where I was working with DEA and the Mexican federales. It takes a bit of punishment...at least, mine did. 004



RANGE ROVER

The Range Rover is a venerable name in the field of adventure. It was the first and best SUV, traveling about Africa and becoming something of an icon. The new Range Rovers are light years more comfortable and advanced than their simple and robust counterparts. The marque is til a mainstay in the

Middle East and features amenities like air conditioning, CD and DVD players, adjustable leather seat, dual climate control, ABS, air bags, and a host of other things unimaginable on safari only a fe decades ago.

RANGE ROVER (cont.)

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	4	50	100	400	2	8	\$75,000

GAME INFORMATION:

The Range Rover halves terrain and weather modifiers.

Q Evaluation:

Great utility vehicles, the old Range Rovers...of course, the new ones are more playthings for the wealthy, but they still have their uses. The old 1950s one I had served me well as a camper for traveling on the continent in the 1980s and 90s; the new ones are far more comfortable, but I doubt I could get it into some of the places I could get the old one. Our SIS stations and consulates in Africa and the Middle East use them. Cpt. Michael Roberts

MOTORCYCLES



BMW R1200C

Carrying a 1200cc boxer engine, drive train transmission, and anti-dive telelever suspension, the R1200 is a top-notch touring bike with the familiar high quality of BMW workmanship. Although a bit heavy, the bike is well-balanced, quick, and maneuverable.

The usual accouterments for the bike are saddlebags (which hold about 40 liters each), windscreen, or a seat back for passengers. Electric plugs are provided for heated vests, cruise control can be had on the R1220C, as well as heated handgrips.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	4	80	130	190	0	2	\$19,000

GAME INFORMATION:

If failing a safety roll, the rider must make a DEX test at EF3 to get his foot out from underneath the engine or have it broken.

Q Evaluation:

I happened across one of these while visiting Elliot Carver in Saigon. The BMW was incredible for balance and power, allowing me to escape a rather hostile situation, even handcuffed to a Chinese agent accompanying me at the time. The only problem with the machine – your feet are directly under the motor; they get hot and there is nowhere for them to go in an accident. 007

BUELL LIGHTNING XB9S

An American-made sportbike, the XB9S is Buell's made street fighter. The other Buell sportbikes, the Firebolt and the Ulysses, are variants of the same frame and suspension, but with different styling – the Firebolt has lower, more aggressive seating positions, the Ulysses is made for "off-road" (not really.) The new Lightning has a Translucid plastic cover for the airbox, and fly screen, the fuel is stored in the aluminum frame,



BUELL LIGHTNING XB9S (cont.)

and the oil in the swingarm, lowering the center of gravity on the motorcycle dramatically. Although the bike 984 Thunderstorm engine generates 92 horsepower and 70 ft. lbs. of torque, the bike is anemic compared to similar bikes; however, the handling is unparalleled.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	4	100	160	200	0	2	\$10,000

GAME INFORMATION:

The Buells all have about the same performance, and gain a +1 to double back maneuvers, and +2 to quick turn maneuvers.

Q Evaluation:

I'm not really a motorcycle man, but the Buell is still enough to attract attention. The odd see-through plastic is eye-catching, but the performance, handling-wise, is supposedly incredible. Cpt. Michael Roberts



DUCATI 999

The triple nine is the high-end sportbike from famed racing house Ducati. The 999 had a tough act to follow – the 916 was not only fast and maneuverable, but beautiful to look at. The new motorcycle surpasses the old in many ways. Aesthetics and functionality are incredible in this machine. The center of gravity was lowered, the weight shifted front to cut down on the tendency of the front wheel to rise. It is narrower, the exhaust has been moved under the seat to balance the weight better, ergonomics are much improved from the painful 916, and transmission is the usual flawlessly smooth action a

Ducati rider expects.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	120	180	200	0	2	\$24,000

GAME INFORMATION:

The Ducati gains a +1EF to double back maneuvers, +2EF to quick turn.

Q Evaluation:

The 999 is a superlative machine. Only the Suzuki GSXR and the Triumph Daytona really compare, in my opinion. The Ducati lines are well-made, fast, fun, and very nimble. 002

HARLEY-DAVIDSON SPORTSTER XL1200C

The Sportster is the entry level Harley, with a XL1200R (best seat position for touring), and comes in an 883cc version. Although the Road King and Heritage models are popular for long-distance touring, the Sportster has the classic HD look and is often used as a platform for the chopper crowd.

The Sportster is built around the 1200cc twin Evolution engine, which has a rather outdated carburetor fuel system. The motorcycle carries 4.5 gallons of gas; enough for about 250 miles of operation. The frames from 2004 on have rubber engine mounts to reduce the



HARLEY-DAVIDSON XL1200C SPORTSTER (cont.)

tremendous vibration this line has always had. The other age-old problem fixed is the tendency in older Sportsters for the oil to seep into the air filter, causing engine lag and poor performance.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	4	60	130	250	0	2	\$10,000
0	5	60	130	250	0	2	\$5,000

GAME INFORMATION:

The second line is for pre-2004 Sportsters or the 883 model. On older models, also, the rider must make a STR+WIL/2 test at EF7, and going down -1EF/stamina period until EF5. Any failures, and the rider gains a -1EF modifier to any modifiers from fatigue caused by the vibration. Any tops over 15 minutes allow the rider to restore themselves, and the tests begin again.

Q Evaluation:

The Sportster is a standard street cruiser, and quintessentially American. I've only ever ridden a 2002 version of this bike and it shook like an epileptic, was middling in power and handling, but was popular with the blokes who saw me on it. Or maybe it was me... 002



HONDA GOLDWING GL1500

The history of the Goldwing is interesting. The company had watched the motorcyclists, world 'round, modifying some of the Honda 750s from the 1970s and 1980s, adding windscreens and other accessories. Finally, Honda decided to build a custom bike from the ground up, specifically for touring. In 1988, the first Goldwing GL1500 rolled off the lines, and has been the top touring bike for the company ever since. In 2001, the Goldwing was increased in engine size to the 1800.

Standard on the Goldwing is a large windscreen that deflects almost all of the wind from the ride, richly-padded leather seats with backrests for driver and passenger. There is ample storage space in the three large hard bags – two in saddlebag positions, and a rear box. Most have cruise control, power and mounts for radios, and also have speakers. They have heated seat options, some have GPS, radar detectors, and a multitude (too many to mention) of accessories are available for the line.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	5	60	130	250	1	2	\$20,000

GAME INFORMATION:

The Goldwing suffers a -1 the double back and trick maneuvers.

Q Evaluation:

The Goldwing is incredibly comfortable and loaded with extras for long rides. It is heavy, around 900 pounds, and bulky. It's the only motorcycle I know of with a reverse gear...and you need it. Moving this thing around a parking lot is best left to the men, but once it's moving, it's lovely. 002

KAWASAKI NINJA ZX-10

This is Kawasaki's most popular sportbike. The Ninja started as a cheap, low-powered streetbike, but is now a true racing steed with a 162 horsepower 998cc four-cylinder motor to move a 433 pound machine. A central Air Ram aids the bike in breathing, and the 54.4 inch wheelbase makes this bike as maneuverable as most of the 600cc competition. The sharp looks, pulse pounding performance, and ease of finding places to maintain the machine make the Ninja an excellent choice for everyone from the beginner to the expert. Comfort is decent, although for truly tall people, the ergonomics are a bit cramped.



The 600cc version of the Ninja, the ZX-6R is a bit lighter, a bit less fuel-needy, but otherwise gives almost the same performance with a slightly higher engine note.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	80	160	220	0	1	\$9,000
+2	3	80	150	250	0	1	\$7,000

GAME INFORMATION:

The second set of ratings is for the ZX-6R version. Both gain a +2EF to quick turn, and +1EF to double back maneuvers.

Q Evaluation:

The Ninja is one of the most popular sportbikes in the world: it gives great performance and cheap prices, looks good, and is a maintenance dream. 002

TRIUMPH BONNEVILLE T100

The Bonneville is a return to the classic Triumph look from the 1960s and '70s. The machine, however, is all new and well-engineered. The engine is an 865cc twin, carbureted and air-cooled to produce 66hp and 52 ft-lbs. of torque, with a five-speed transmission that is smooth as silk. (The 2000 through 2004 models had a clunkier, but still easy to use gearbox.) Classic cues are the two-toned tank, the peashooter pipes, and the rubber knee pads, as well as the chrome-spoked wheels.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	4	65	110	250	0	1	\$8,000

GAME INFORMATION:

The Bonneville has a similar looking and performing copy by Kawasaki – the W650. Consider the stats the same for gameplay.

Q Evaluation:

Oh, beautiful! I had a couple of Bonnies in the 1960s and '70s. They were a delight to ride and lovely to look at...but in classic British fashion leaked like a sieve and had serious electrical problems. The new Bonneville is now my main transport around London...otherwise, I'd never find parking, and the driving fee is cheaper. 008



TRIUMPH SPEED TRIPLE

Triumph's street-version of their Daytona racing bike, the Speed Triple has been the main product of Triumph since 1995. The newest Triple has a 1050cc engine producing 125hp and 85ft-lb. of torque. The chassis is shortened from the earlier Speed Triple and has a single swinarm, raised exhaust to get better balance and road clearance, and a smooth clutch and six-speed gearbox, that shoot the bike down the road with the same verve as a more powerful racing motorcycle.

The upside-down forks aid the brakes and the handling, and the very short wheelbase make the Speed Triple handle incredibly well.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	80	160	250	0	1	\$9,000

GAME INFORMATION:

The Speed Triple gains a +2EF to quick turn and double back maneuvers.

Q Evaluation:

The Speed Triple is my favorite new bike on the market. The speed is comparable to all by the Hayabusa and GSXR 1000. The maneuverability, however, blows those bikes away. Top it off, there's nothing quite like that mannured whine of a triple engine; nothing sounds like them. 002

JET AIRCRAFT

BOEING 777 300

The Boeing 777 airliner series is one popular with American airlines. The craft can 200 cu meters of cargo in the lower hold on eight pallets, and up to 550 passengers, depending on the configuration of the classes. The passenger amenities include cell phone communications for all the seat backs; wider seats than previous craft.

The twin engines – either Pratt & Whitney 4088, General electric 90-94B, or Rolls-Royce Trent 892 – produce between 90,000 and 98,000 pounds of thrust, allowing the craft to fly at Mach .85 for almost 6000 nautical miles. Typically, the craft are found of paired city routes like Tokyo-Songapore, Honolulu-Seoul, or San Francisco-Tokyo. It can carry a total weight (including airframe) of 660,000 pounds and has a ceiling of 37,900 feet.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	5	400	565	5,995	5	40	160 million

Q Evaluation:

The 777 practically flies itself. The satellite navigation systems, laser ranging and altimeter bolster the ILS landing system, and computer-assisted controls make the pilot have to work much less hard to control the craft. She's a real joy to fly. Cpt. Michael Roberts



BRITISH AEROSPACE/HAWKER HARRIER II

The first VTOL jet, it is popular with NATO forces, being used by the Royal British and Spanish Navies and the United States Marine Corps. The vectored thrust allows the Harrier to operate nearly anywhere in the world, but VTOL launches drop the operational range of the plane dramatically, typically reducing the range from 900 nautical miles to about 150 miles for high speed or low altitude combat.

The craft is held aloft by a Rolls-Royce Pegasus F402-RR-406 motor that produces just over 20,000 lbs. of thrust. The craft typically carries only a pilot, but the trainer version is a two-seater. The Harrier carries a 25mm cannon, and usually four AIM-9 Sidewinder missiles (or a standard air-to-ground loadout of six 500 lb. MK82 bombs. There are several other load options for combat. It is produced by McDonnell Douglas in the US for American military forces.

The primary mission of the Harrier is close air support, reconnaissance. The Harrier is not supersonic, with a top speed of around 550 mph, and has a ceiling of 56,000 feet

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	4	400	600	900	4	12	23.7 million

GAME INFORMATION:

The Harrier can carry TOW weapons or missiles on the wing hardpoints for air-to-air combat; see the original *Q Manual* for the damage. The 25mm cannon is rated below. Harriers gain a +1EF trick maneuver for VTOL, hovering, and a +1EF on double back and quick turn maneuvers.

BRITISH AEROSPACE/ HAWKER HARRIER II (cont.)

25mm cannon

PM	S/R	AMMO	DC	CLOS	LONG	CON	JAM	DRAW	RL	COST
0	10	200	J/3xJ	0-100	300-600	n/a	95+	n/a	n/a	\$20k

Q Evaluation:

We've used the Harrier quite a bit to drop agents into their area of operation, and to lift out defectors like General Koskov in the 1980s. Q

CESSNA CITATION X

This is a twin engine civilian aircraft with an electronic avionics package that includes satellite navigation, digital and analog instruments, cellular communications. It is the largest, fastest, and longest ranged vehicle the company has produced. The Citation X has a pair of Allison AE 3007A turbofan engines, producing 6,400 pounds of thrust and can carry a payload of 14,000 pounds. The ceiling is 43,00 feet and the cabin is pressurized.

The primary market for the plane is business transport, but it is also used by governments around the world.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	5	400	510	3250	4	21	15 million

Q Evaluation:

The Cessna Citation X is a lovely little jet. Not as roomy as the Gulfstream V, but an excellent light jet for business or government. Q



FAIRCHILD REPUBLIC A-10 THUNDERBOLT (WARTHOG)

Throughout the production of the A-10, the US military has been planning the end of the Thunderbolt. Despite this, the craft have served from 1972 in the Vietnam to the Iraq War for one reason: it is the best ground attack craft currently available. Slow and sluggish, the A-10 is *tough* – able to fly with 20% of its fuselage or control surfaces shot away. The pilot sits in essentially an armored bathtub. In addition to being able to take damage, the Thunderbolt (or Warthog, to the US Army pilots) carries an amazing load of weaponry: a 30mm GAU8/A gatling cannon is the center of the armaments, but the A-10 can carry up to 16,000 pounds of mixed payload on eight wing and three fuselage points. (Usually eight Sidewinders or Maveicks, and three bombs.) It has a ceiling of 45,000 feet.

Despite threats to phase out the A-10, the aircraft is still serving and still loved by her pilots.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	5	400	433	800	6	26	9.8 million

FAIRCHILD REPUBLIC A-10 (cont.)

GAME INFORMATION:

The A-10's armor reduces the damage inflicted on it by eight levels and absorbs one wound level. The safety roll for the A-10 is made at +2EF!

Q Evaluation:

I watched these things in action on the "Highway of Death" back in the first Gulf War. Between the bombs and missiles, and the 30mm Avenger cannon, the A-10s were able to destroy several miles of vehicles (many armored) without effort. It was an awesome display of firepower. 007

LOCKHEED F-117A "STEALTH"

This plane came to prominence during the first Gulf War, when its stealth capabilities allowed them to operate in Iraq almost undetected and untracked by the enemy. It was the first true stealth fighter released and one F-117A has been shot down to date. The F-117 also holds the non-stop flight record for a single-seat fighter: 18.5 hours from Holloman AFB in New Mexico to Kuwait.

Two General Electric F404 turbofans producing over 21,000 pounds of thrust, quadruple fly-by-wire controls, advanced navigational and communications packages, and air refuelability make this aircraft extremely versatile. The weapons payload of the F-117A, carried in an internal carriage is standard: 2 MK84 2000lb. bombs, 2 GBU-10 Paveway II, 2 GBU-12 Paveway II, 2 GBU-27 Paveway III, 2 BLU-109 thermobaric bombs, 2 WCMD, and 2 MK61 bombs.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	4	560	1000	2000	6	30	122 million

GAME INFORMATION:

The Stealth fighter is picked up by radar or IR 15% of the time. The thumbnail for the 2000lb bomb damage: Class L. Thermobaric bombs half the armor value of a target.

Q Evaluation:

The stealth technology used in this plane was used by media mogul Elliot Carver to near disastrous effect. We have toyed with radar absorbant/scattering qualities for tanks and hovercraft, as well as boats, cars, and planes. Q



McDONNELL DOUGLAS F-15 EAGLE

Launched in 1974, the F-15 is the most capable and successful fighter craft in history. With 100 victories and zero kills, the F-15 accounted for 33 of the 35 kills in the Operation Desert Storm. They are used by the US, Israeli, Japanese, and Saudi air forces. The craft comes in both a single-seat (A/C) and double-seat variants (B/D/E), and is powered by two Pratt & Whitney F100 turbofans that with afterburners hit 29,000 pounds of thrust! Capable of Mach 2.5 and with a ceiling of 65,000 feet, the F-15 is nearly unbeatable in the skies.

The armament of the F-15 is centered on the 20mm cannon

McDONNELL DOUGLAS F-15 EAGLE (cont.)

with 940 rounds of ammunition. She carries four AIM-7F/M Sparrow and four AIM-9L/M Sidewinder missiles, or eight AIM-20 AMRAAM missiles on wing pylons.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	1200	1875	3450	6	30	29 million

GAME INFORMATION:

The F-15 receives a +1EF to pursue/flee maneuvers, as well as quick turn.

GENERAL ELECTRIC GAU-4 20mm VULCAN

PM	S/R	AMMO	DC	CLOS	LONG	CON	JAM	DR	RL	COST
+2	50	950	3xL	0-500	1000-5000	n/a	99	n/a	10 min	\$20K

4 AIM-120C AMRAAM Missiles

PM	S/R	AMMO	DC	CLOS	LONG	CON	JAM	DR	RL	COST
+1	1	1	2xK	0-3 mi.	20-40mi.	n/a	99	n/a	10min	\$386000

Q Evaluation:

What can I say...? With a 100% success record in combat over thirty years, the F-15 is the finest combat aircraft in history. Q

PROP AIRCRAFT

GENERAL ATOMICS AERONAUTICAL MQ-1 PREDATOR

The Predator came to fame in the second Gulf War, where the remote-piloted drone has wracked up an impressive service as a reconnaissance, and later attack craft. The craft weighs 1130 pounds and is held aloft by a Rotax 914 four cylinder engine with 101 horsepower, and its 48.7 foot wingspan; it is capable of hitting 25,000 feet on its ceiling. Slow, noisy, but effective, the Predator can be armed with AIM-114 Hellfire II missiles (which the Predator used in Afghanistan with a 100% hit rate!), GBU-38 500 pound JDAM bombs, even sidewinder, Maverick, or AMRAAM missiles.

The reconnaissance version, the RQ-1, is more of a system: four aircraft are connected to a ground station with 55 personnel for 24-hour operations, and a PPSL (Predator Primary Satellite Link.) A pilot and two sensor operators can use the Predators to control the TV cameras, synthetic aperture radar (SAR) or Multispectral Targeting Systems. These feeds are sent by C-Band line-of-sight, or Ku-band satellite uplink for analysis; in combat, it allows the operators to fire on targets remotely.

The Predator can be disassembled into six parts and loaded into their containers (called "the coffin".) With the ground control station, the Predator is designed to be loaded into a C-130 for transport worldwide.



GENERAL ATOMIC MQ-1 PREDATOR

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	6	100	135	400	0	1	40 million

Q Evaluation:

The Predator has been useful to us in its RQ-1 variant for surveillance. We have yet to use the MQ-1 in the field. Q



LOCKHEED C-130 HERCULES

The workhorse for military and rescue operations worldwide, the C-130 is used as a platform for paratroop operations, as well as cargo and troop transport. It is a robust, heavy, and *loud* aircraft, but has an amazingly short take-off and landing distance. Loud and uncomfortable (there are no troops seat, and no sound or insulation in the cargo section), there is little pressurization in the aft. A ramp on the back of the craft allows for the loading of vehicles, equipment, or to allow safer paratroop operations from the vehicle. It has four Allison T56-A-15 turboprop engines, each with 4300 horsepower, and an

impressive fuel capacity, and carries up to 85,700 pounds of cargo! It has a ceiling of 33,000 feet.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	6	250	374	4000	8	70	48.5 million

Q Evaluation:

Everyone uses the Hercules. It is a top-notch aircraft for nearly every kind of cargo operation, including aerial insertion. Universal Exports uses them to move gear for Her Majesty's Government. Cpt. Michael Roberts

ROTARY AIRCRAFT

AEROSPATIALE SA365 DAUPHIN

The Dauphin is a very versatile helicopter and comes in several configurations, allowing for land and sea use. It is powered by a twin Turbomeca Ariel turbine engines, comes with a loading winch in a retractable cowling above the sliding passenger door on the starboard-side, pontoon/wheel landing gear, and hardpoints for weaponry. The SA365 is used by NATO and Chinese forces, and the US Coast Guard. The Dauphin has a ceiling of 14,200 feet and a passenger capacity of fourteen, in addition to the pilot and copilot.



AEROSPATIALE SA365 DAUPHIN (cont.)

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	4	195	260	470	2	6	2.5 million

Q Evaluation:

Felix Leiter and I hitched a ride on one of these to capture drug king Sanchez in the Florida keys. The winch came in handy to stop the fellow's escape. It also provided a good base for a low-altitude parachute jump into Felix and Dela's wedding in Key West. We might have been late, but oh! What an entrance!
007



EUROCOPTER TIGER

The latest development in helicopters from the firm that used to be Aerospatiale, the project was nearly canceled several times, but in 1991, the Tiger finally took flight. The full production of the vehicle took place in 2002. It features an upgraded Turbomeca MTR390 dual engine, laser designators for Hellfire

II missiles. It is designed for air-to-air combat and medium ground support – the same niche as the AH-64 Apache. It mounts a 30mm cannon, two 68mm submunitions pods, two Mistral or Hellfire missiles. Some versions were fitted to be ECM hardened, thus ignoring electromagnetic pulse.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	3	100	190	800	2	6	30 million

GAME INFORMATION:

ECM hardened Tigers can ignore electromagnetic pulse effects. Tiger armor provides a -4DC to weapons used on it and absorbs one would level.

Q Evaluation:

An experimental Tiger was stolen during an airshow in Monaco by the Janus group during the Goldeneye mission. They used the helicopter's ECM hardened systems to escape the Severnaya facility after firing the first Goldeneye satellite. They are robust vehicles, but not quite up to the standard of the Apache. 007

HUGHES 500D "KIOWA"

This small helicopter is used around the world for tourist trips, traffic reporting, but is also used by the US Army as a ground support helicopter (called the OH-58 Kiowa or Little Bird.) The 500D is extremely maneuverable, fast, and reliable. It was originally used as a gunship in the Vietnam War. The craft can carry five plus the pilot.



The OH-58 normally carries a .50 caliber machinegun, a Hydra 70 2.75 inch TOW rocket pod or the Hellfire missile system.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	3	120	160	261	1	4	500,000

HUGHES 500D “KIOWA”

GAME INFORMATION:

The 500D gets a +1EF to quick turn and double back maneuvers.

Q Evaluation:

The “flying Easter egg” I’ve heard this called. The 500D is a great little aircraft for surveillance, quick jaunts, or for ground assault. I rode in the one during a tour of Hawaii. Q



SIKORSKY UH-60 BLACKHAWK

The UH-60 is the main workhorse for the US military for air cavalry, air assault, and aeromedical evacuation, replacing the UH-1 Huey of the Vietnam era.. It is capable of carrying 22,000lb gross weight, or 15 crew. It was designed to withstand some small arms fire, to be useable in poor weather and various locations. It has a ceiling of 19,150 feet.

The standard crew is two pilot, a flight engineer, and a gunner. The usual armament is 2 machineguns in the door positions, 16 Hellfire missiles or 2.75 inch rockets in weapons pods.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	4	100	184	500	3	11	10.1 million

Q Evaluation:

The Blackhawk is ever-present sight in the military. The machine carries troops, supplies, does infiltration and exfiltration mission, aero-rescue, close combat support. Q

WATERCRAFT

ABEKING & RASMUSSEN SAR35M

The SAR is a German-made fast strike vehicle used by many coast guard and naval forces around the world. The 35m (106') boat can be adapted for helicopter landings on its afterdeck or a light raiding craft. It is designed with a shallow-water operations with a draught of 2-4m and a beam of eight meters. Standard armament is a pair of 30mm antiaircraft guns on the foredeck and the upper deck wheelhouse, or two 40mm guns and four surface-to-surface missiles like the Exocet or Penguin. Propulsion is delivered by either gas turbine or deisel engines, or a hydrojet system, according to the role selected. Standard crew complement is twelve.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	5	20	45	1550	17	300	6 million

Q Evaluation:

An excellent coastal defense or insurgency boat. Our SBS boys use SAR35s regularly. 007

CHRIS-CRAFT ROAMER 36

The Roamer is one of the larger Chris-Craft boats made for sporting. The company has been producing excellent wood boats for 130 years, and their glass-fiber hulls are still made and finished by hand. Quality in these vessels is top-notch.

The Chris-Craft features an integral swim platform on the trademark "Tumblehome aft." Fittings are through-hull and stainless steel, as is the windscreen frame. There is a pressure water system with a sixty-gallon capacity, a shower in the head, and an entertainment center with a wet bar and storage. With a three foot draught for shallow water, but also is excellent in blue water. The fuel capacity is 286 gallons, giving her a 400 mile range.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	4	20	60	400	5	24	500,000

Q Evaluation:

The Chris-Craft are all excellent vessel, well-made, handsome, and beautifully appointed. They have produced various craft, from the famous wooden launches seen in one of the Indiana Jones movies, as well as the 300 Chris-Cat speedboats (one of which killed the husband of Princess Caroline of Monaco. Q

CIGARETTE 46 RIDER XP

The Cigarette line is synonymous with speedboats, and the 46' Rider XP is the latest launch from the company. The boat is thrown through the water by twin 900SC Mercury V8 engines, delivering a total 1800 horses! The engines are staggering in the hull to provide better balance by being closer to the centerline, and allow the hull to have an incredibly narrow beam for her length. The hull is constructed of vacuum-bagged and balsa-corded fiberglass, the transom from a polyurethane foam,



CIGARETTE 46 RIDER XP

and the bulkheads from Deckalite, giving her a dry weight of 12,000 pounds. Hydraulic steering, Zero-Effort throttles, trim tabs, GPS, and a freshwater transom shower round out the accouterments.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	60	106	250	3	15	875,000

GAME INFORMATION:

The Cigarette driver must make a WIL test every stamina cycle or suffer -1EF to his tests from fatigue at speeds over 50mph.

Q Evaluation:

The Cigarette is the ultimate speed machine for the water. They are fast, pretty, and girl magnets. 007

MAGNUM 80

The Magnum 80' is part-speedboat/part-yacht, produced in Miami. They are hand made with tough bi- and tri-axial laminates. The Magnum line is popular with the wealthy in Florida, is fast and comfortable, with enough range to take day trips from Miami to the Bahamas. Powered by two 1,800hp diesel inboard engines, the Magnum also features a 12hp bow thruster and two 16kW Northern Lights gensets. She is 85 feet from bow to stern, with a four and a half foot draught and just under a 20' beam. Her fuel capacity is 1537 gallons, with 420 gallons of water for the galley and the four showers – one for each cabin. With the large sunpad, there's outdoor seating for twenty, and the boat can sleep eight. The main cabin is centered in the hull and is accessed from the cockpit by steps. The galley is to the right of the steps, the main cabin on the left.

The Magnum has phenomenal power and maneuverability for its size, and has a convertible top for the cockpit for inclement weather.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	5	45	52	425	10	100	4 million

Q Evaluation:

The Magnum yachts are well-known for their quality and sportiness. They are comfortable enough to live on for an extended period, fast enough to outrun all but most speedboats, and can be seen world-round; in short, excellent operation platforms for covert missions. Q

ZODIAC FC470

The FC470 is the quintessential inflatable commando raft. Five meters long, they carry ten men and their gear over calm or rough water with security. The vessel's Futura hull has five inflation compartments, to prevent the sinking of the vessel from a single compartment failure, roll up aluminum slat floorboards, a plywood transom, two self-bailers, and D rings throughout for securing gear or carrying. They are powered by one or two engines, depending on the mission configuration, with a top power of between 60 and 80hp, using Mercruisers or Evinrude outboards, fueled by neoprene bladders. The raft is designed to be paraded and inflated in the water.

ZODIAC FC470 (cont.)

There are several other competing commando rafts, the next most popular for NATO forces being the Zeppelin Commando.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	5	10	30	150	0	1	20,000

Q Evaluation:

I've been around these things a lot. Just about every navy has Zodiacs, or the Zeppelin Commando. They say that you can inflate, mount the engine, and be off in under five minutes in ideal conditions. (Which, in my experience, is rare.) They can be paradropped and readied in the water in two minutes. As an ex-SEAL team commander friend of mine once said, "Mr. Murphy comes along for every paradrop of a Zodiac." Actually, he used more colourful language.

Suffice it to say, if you have to get anywhere quickly and stealthily from the water, the Zodiac is probably the way you're going to do it. 007



On the next page, new vehicles that were created after this guide was finalised...

FERRARI 599 GTB Fiorano

The 599 GTB replaces the 575M Maranello and is named for the 5.99 liter V12 that produces 620hp and 448 lbs. of torque. This incredible engine is specially cast, x-ray checked, and hand-built in the Maranello factory. The aluminum body and chasis cuts the weight of the car to a super-light 3483 pounds, and this allows the motor to throw the Fiorano from 0-60mph in 3.7 seconds, with a top speed of 205mph. The transmission is controlled by the SuperFast F1 gearbox with steering-mounted paddle-shifter and LED rev indicator, and a computer-controlled traction control aids the driver in handling the incredible maneuverability the car is capable of.



The interior is the usual combination of function and luxury that Ferrari owners expect. Hand-crafted leather and carbon fiber accents combine with the electronic displays to give a comfortable and modern look to the 599. A central grip is provided for the passenger, and if one truly uses the car to its full potential, it is a feature to be used. Dusk and rain sensors activate windshield wipers or the bi-xenon headlamps. Dual-zone climate control, an electrically adjustable steering wheel, and hideaway radio/CD player complete the luxury.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	110	200	200	2	8	\$225,000

GAME INFORMATION:

The 559 GTB gains a +2EF to Pursue/flee maneuvers and loses -1EF for Trick maneuvers.

Q Evaluation:

A wonderful piece from Ferrari! These cars are instant classics: expensive, brutally fast, pretty, and with no practical value. Still...I want one! Captain Michael Roberts



FERRARI 612 Scaglietti

Introduced in 2005, the Scaglietti is Ferrari's latest GT offering. Powered by a 534 horsepower / 434 ft-lbs torque producing 5.7 liter V12 engine, the car is fast and responsive. It will sprint from 0-60mph in 3.8 seconds, and reach a top speed of just under 200mph.

It is also comfortable, with dual climate control, power adjust headrests, reverse-sensing warning system, automatic headlights, with most of the controls mounted on the steering wheel. Steering is lighter than on the 575M and the 559, allowing the driver to throw the 4100 pound auto around with ease.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	120	196	190	2	7	\$235,000

GAME INFORMATION:

The 612 Scaglietti gains a +2EF to Pursue/flee maneuvers and loses -1EF for Trick maneuvers.

FERRARI 360 Modena

The 360 was the predecessor to the F430 and followed the 355 in production. Made from 1999 to 2004, the 360 was a mid-engine 3.6l V8, rear-wheel drive with an F1 electrohydraulic transmission. Capable of reaching 60mph from a stand-still in 4.6 seconds, the 360 had a top speed of about 186mph. Handling was superb, but gets tricky near the edge of its lateral acceleration ability.

The Pininfarina design is softer than the 355, and the chassis is constructed exclusively of aluminum to reduce weight. While not as desirable as the front-engine GT designs of the 550 and 575M, the Modena is an excellent vehicle and cut a new direction for Ferrari's V8s.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	2	110	186	190	2	6	\$200,000

GAME INFORMATION:

The 360 gains a +2EF for Pursue/Flee and a -1EF on Double Back and Trick maneuvers.

GIBBS AQUADA

This ingenious vehicle is an amphibious car constructed by Gibbs Technologies in England. It uses a 175hp V6 engine and five-speed gearbox to drive the vehicle up to 100 mph on land and 30 mph in the water. The computer-controlled suspension is self-leveling, using air/oil hydraulics. When in the water, the wheels fold up into their wells, and the patented Gibbs aquajet, providing nearly a ton of thrust, kicks in. To meet boating standards, the car has a construction that makes it buoyant even if swamped, and three bilge pumps work to keep the interior dry. There is even fire-suppression systems in the engine compartment.



Operation of the vehicle is like that of a normal standard-shift automobile. On entering the water, the driver simply hits a button and the transition to 'high speed amphibian' (HSA) mode is achieved – the wheels are folded in and the aquajet activates. On leaving the water, the process is reversed. Changeover takes twelve seconds, according to the company.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
-1	5	50	100	150	2	7	\$60,000
+1	4	15	30	75			

GAME INFORMATION:

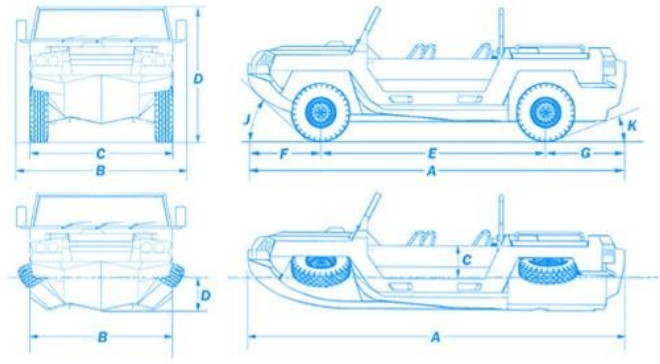
The second rating is for the Aquada in HSA mode.

Q Evaluation:

An interesting vehicle, similar in concept and execution to an early Q Department vehicle. With a little tweaking, this could be a fabulous field vehicle. Q

GIBBS HUMDINGA

This ingenious vehicle combines a full-time four-wheel drive off-road vehicle with the amphibious technology of Gibbs Technologies' 'high speed amphibious' Aquada. The Humdinga – or as the US Navy is calling it, the High Speed Amphibious Vehicle (HSAV) – can carry five passengers and 2000 pounds of gear (3300 lb total payload) on or off-road, as well as become a marine vehicle, allowing it to access remote and hostile areas.



It uses a 350hp V8 engine and five-speed gearbox to drive the vehicle up to 100 mph on land and 40 mph in the water. The computer-controlled independent suspension is self-leveling, using air/oil hydraulics. When in the water, the wheels fold up into their wells, and the patented Gibbs aquajet, providing over a ton of thrust, kicks in. To meet boating standards, the car has a construction that makes it buoyant even if swamped, and three bilge pumps work to keep the interior dry. There is even fire-suppression systems in the engine compartment.

Operation of the vehicle is like that of a normal standard-shift automobile. On entering the water, the driver simply hits a button and the transition to 'high speed amphibian' (HSA) mode is achieved – the wheels are folded in and the aquajet activates. On leaving the water, the process is reversed. Changeover takes twelve seconds, according to the company.

In 2007, the United States Navy announced a plan to procure some of these vehicles for the SEAL teams.



PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	5	50	100	300	3	9	\$60,000
0	4	15	45				

GAME INFORMATION:

The second rating is for the Humdinga in HSA mode.

Q Evaluation:

We had been working on something similar to this craft in the past. According to Gibbs and the US Navy,

there is a plan to field some of these vehicles with the Navy's elite SEAL teams. Our SBS boys are now looking at them, as well. Capt. Michael Roberts

GIBBS QUADSKI

This ultimate recreational vehicle is produced by Gibbs Technologies in England. It uses the company's amphibious technology first seen on their Aquada automobile. The Quadski



is a 4x4 ATV that transforms into a jet ski with the flick of a button.



Using a 175hp V4 engine, the Quadski is capable of 50 mph on land or on the water. The computer-controlled suspension is self-leveling, using air/oil hydraulics. When in the water, a quick press of a button and the wheels fold up into their wells, and the patented Gibbs aquajet kicks in. Transition takes a swift ten seconds.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+1	4	20	50	150	1	3	\$60,000

GAME INFORMATION:

The Quadski gains a +1 on trick maneuvers on land, and a +1 Quick Turn on water.

Q Evaluation:

A rather logical extension of the ATV and watercraft trends. We've been looking at fielding it for military and special operations missions. Q

2008 XKR COUPE

The new XKR coupe continues to refine the look and performance of the XK line introduced in the 1990s. Powered by a 420-hp supercharged 4.2 liter V8 engine, the XKR has an acceleration of 4.9 seconds to reach 60mph from a stop, with a top speed of 174mph. The XKR has a 6-speed ZF automatic transmission with Jaguar Sequential Shift – allowing the driver to choose drive or sport shifting; with a flick of a button on the steering wheel, the transmission can be flipped to manual, and operated with paddle shifters on the wheel. The car is fast and stable, and gets a combined fuel usage of 17mpg.



The vehicle includes keyless entry and keyless start, 10-way adjustable driver and passenger seats, a touchscreen for audio, telephone, climate and navigation. The auto monitors its tire pressure, as well as engine and transmission functions.

Dao's XKR features the Aluminum Weave (gives the car the aluminum grille and accents, as well as the power folding mirrors, and Wood Luxury Package with softgrain leather interior and instrument panel, 16-way adjustable seat, heater steering wheel and leather covering for it and the gearshift with Walnut accented interior. The Premium Sound Package gives her Alpine Premium Dolby Logic II 525-watt surround sound and Sirius Satellite Radio. The Advanced Technology Package gives her adaptive cruise control. 20" Senta

wheels accent the metallic Midnight color, the interior is charcoal/burl walnut. The cost of the vehicle was \$109,500 after tax.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
+2	3	80	174	260	2	6	\$86,000

GAME INFORMATION: The XKR gains a +1 to quick turn and double back maneuvers. Pictures represent Dao's vehicle.

GENERAL ATOMICS MQ-9 REAPER/MARINER

The MQ-9 Reaper (or “Mariner “ as the Navy calls it) is the result of the armed version of the Predator unmanned aerial vehicle. The MQ-1 armed version of the Predator was a cobbled together modification of the original craft, and could only carry two Hellfire missiles. The Reaper improves of payload, performance – both in control and endurance – through a combination of larger fuselage (36' in length) and wings (66'), and a new Honeywell TP331-10 950hp turboprop engine. The modifications allow the craft to operate for fifteen hours at a ceiling of 50,000 feet.



Six payload points with a load weight of 1500 pounds allow for carriage of AGM-114 Hellfire or AIM-92 Stinger air-to-air missiles, as well as the GBU-12 Paveway II 500-pound or GBU-38 JDAM laser-guided bombs (in 500- or 1000-pound payload.) Standard load-out for the Reaper is four Hellfire missiles and two Paveway II bombs. The aiming of the weapons is through an improved Lynx II radar-imaging system and the MTS-B gimbaled laser sight. The control of the craft is mediated through the L-3 Communications Tactical Common Datalink and ARC-210 radio, CBP-104 satellite communications, which links it to the MQ-9 ground station. The craft can be controlled by any of the earlier iterations of the Predator ground station.

The 432ND Wing of the USAF controls most of the Reapers in service, with seven in their inventory. Unarmed versions of the new MQ-9 are in service with NASA and the US Border Patrol. The US Navy will be fielding the craft once the modifications for carrier service – including arrestor-wire hook and folding wings, and an increased fuel load to raise endurance to 49 hours are implemented.

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
0	4	250	400	3750	2	10	8 million

Q Evaluation:

Two of the new Predator drones will be going to the No. 39 Squadron of the Royal Air Force. The vehicle, so far, is incredibly maneuverable, endurant, and capable of delivering serious combat impact.

VEHICLE MODIFICATIONS

AEROCAR

This modification requires extensive work to the body of the car, strengthening the chassis and creating locking points for a wing and propeller addition to the car. Companies like Moller create custom kits for existing cars. Aerocar systems take ten minutes to add or remove from the automobile. For existing cars, typically aerocars have the following characteristics when in flight:

PM	RED	CRUISE	MAX	RANGE	FORCE	STRUCT	COST
-1	4	120	200	500	1	car+1	n/a

GAME INFORMATION: Aerocar alterations require 3 structure points.

ANTEN-EYE SURVEILLANCE SYSTEM

The Anten-Eye Surveillance System consists of a camera and microphone system that is embedded in a car radio antenna (or other location.) The input from the Anten-Eye is sent to an in-car hard drive that can be connected to a computer (as in a police car), or send via wi-fi or Bluetooth technology to a remote computer or cell phone.

GAME INFORMATION: There is no structure cost for the Anten-Eye.

AUTOPILOT

A vehicular autopilot system in the vehicle requires a combination of a computer to control the vehicle, cameras and radar/lidar sensors, and well as servos to control the steering. An autopilot system costs 3 structure points. A variation of this is the remote pilot.

GAME INFORMATION: A remote pilot system gives the vehicle a -1PM. Computer control systems cannot bid below a 5EF in a chase sequence.

AUTO-TINT WINDOWS

The windows of the vehicle are composed of a polymer that can be tinted using an electric charge or which respond to light. They do not cost structure points.

CAMOUFLAGE HULL

A paint composed of special refracting carbon filaments coats the vehicle and is controlled by a central computer, which takes data from small CCD cameras around the hull that transmit their images to make the vehicle "invisible." The system is prone to failures and lag time as the craft moves. This can be seen with a PER EF3 tests. Damage to the vehicle reduces the effectiveness to EF6. The paint costs no structure points, but the computer and cameras cost 1. This can be ignored, if the vehicle already has a central computer (as with the autopilot.)

COMMAND & CONTROL SUITE

Usually found in a van or boat, a C³ control suite allows a crew of one or two to monitor a variety of bugs, cameras, or communications between up to six operators in the field. It has a wifi/cell/or satellite (or all of the above) transceiver to allow the command & control suite to connect to another base unit or back to "headquarters." A suite costs four structure points.

EJECTION SEAT

A staple of spy movies, the ejection seat costs 2 structure points for the gas system to launch the seat.

ELECTRONIC SUITES

Modern vehicles have a variety of standard electronics that are tied to the central computer of the vehicle, or have their own small CPU. Head-up displays, GPS navigation, CD players, etc. cost nothing in structure individually. One structure point allows any market-available electronics to be added to the vehicle.

HIDDEN COMPARTMENTS

Hidden compartment throughout the vehicle cost 1 structure point and can be found with a successful PER EF2 test for a casual examination, and an EF5 with a two hour extensive search.

IR Headlights

Laser Mount

Machinegun

Mine Dropper

Missile Launcher

Mortar Launcher

Submachinegun/Shotgun Mod

Nitrous System

Offensive Protection System (Electric, Gas, Flame)

Remote Control

Rocket Motor

Ski Stabilizers

Smoke Screen

Spike Dropper

Submersible System

Tire Slasher

Tire Spike Traction System

Winch