

IPMS West Michigan

September 1994

Our next meeting is on **Tuesday, September 27 at 6:30 PM** at the Wyoming Public Library, 3350 Michael SW. Remember to bring your name tag, a model and an interested friend.

This month we have an audio visual program by Harvey Alley entitled ***Across the Pond - Trans Oceanic Flying in the 30's and 40's***. With unreliable engines, short flying range, and unknown weather conditions, what solutions (some sound, some zany) were attempted to span the oceans? Harvey also sent along a short quiz as a warm up.

1. What was the first aircraft delivered to its owner by air?
2. Name three transport aircraft that started as bombers? Swords into plowshares!
3. What was the first, and perhaps only, aircraft to feature a stand up urinal?
4. What aircraft made the first round trip across the Atlantic?

Harvey also has slides from this year's Oshkosh show to show if there is time.

Also in the mailbag this month was two press releases from Revell-Monogram. The first press release announced that they have secured the rights to produce kits under the Monogram name for the new ***Star Trek: Voyager***TM series premiering in January 1995 and kits under the Revell name for the new movie ***Batman Forever***TM premiering in June 1995. The second press release covered new product releases for the 4th Quarter of 1994. These new releases include a 1:32 SnapTite® Harley-Davidson® Tractor-Trailer Rig, 1:25 25th Anniversary Pontiac Trans Am®, 1:24 #7 Exide® and #15 Ford Quality Care Ford Thunderbird Stock cars, 1:32 Junkers Ju87B Stuka and Bristol Beaufighter Mk IF, and two 1:8 figures, Creature from the Black LagoonTM and Phantom of the OperaTM. (Ed. Boy am I glad my computer can do all these ® and TM's)

I received a postcard from Niche Marketing Inc. announcing that Israeli Armor Sand (stock No. 4800) will be available after September 15. This color will only be available in the 1 oz. bottle with a suggested retail of \$3.75. They encourage modelers to write and tell them what color or products you would like to see. Coming up is U.S. Armor Sand. Steve Nelson brought some samples of the Niche aircraft colors to the last meeting. Most were very close to the Monogram World War II color guide.

Fred Shassberger has put in a request for model parts. Fred will be doing a seminar at our contest in November on using the Flex-I-File and Flex pads. What he needs are lots of spare parts that can be glued together and cleaned up. Examples include bomb halves, fuselage halves, tank turrets, tank barrels with flash, round parts with flash, engine block halves, and scratched clear parts. Please note that you will not be able to get any of these parts back. Just bring your parts to one of the next two meetings and introduce yourself to Fred.

Thanks go to John Tinay for providing the following article.

Speed Details

"Reference Material For Detailing Model Racing Cars"

Speed Details
223 Scenic Acres Drive NW
Calgary, Alberta
T3L-1L4, Canada

One of the most difficult aspects of super detailing model racing cars is finding useful reference material. To make this task simpler, reference material for contemporary model road racing cars is now available

from *SPEED DETAILS*. Focusing primarily on Formula One, IMSA/Group C and Indy Cars *SPEED DETAILS* produces Special Photo Packs, Custom Order Photographs, and Profile Booklets.

Special Photo Packs consist of sets of between 8 to 12 - 4" x 6" color prints of particular cars which relate to specific available model kits. Each Special Photo Pack includes photographs in each of the following categories: "Pit lane" (body work on), "Chassis" (body work off), "Engine" (may include gearbox detail), "Cockpit", and "Driver".

Custom Order Photographs (priced per photo) are just that. You choose the subject from an extensive list of available photos (minimum 12 per order). You can mix and match from any category and from different cars if desired. If you're unsure of what to order but know what you want photos of, just write to *SPEED DETAILS* describing your project and they will make a selection for you based on your needs and available funds. In the price list the photos are rated from 1 to 5 with 5 being the best.

The Profile Booklets are 16 page, 5 1/2" x 8 1/2" booklets which include computer generated detail diagrams of cooling systems, lubrication systems, engine management systems as well as other details for specific engines. Combined with photos of specific cars you will have all the necessary references for a contest or museum quality super detailing job

I started by ordering the Profile Booklets for the **Ford Cosworth XB V-8 IndyCar Racing Engine** and the **Jaguar XJR V-12 Prototype Sportscar Racing Engine**. I think my wife thought I'd hurt myself when I opened the envelope they were shipped in and I began to squeal with uncontrollable delight. The information included in the profiles was more than I could have asked for. Start with a short history of the development of the engines and the teams using them, add a verbal description of the path the various fluids take through the engine and back to their respective holding and/or pumping mechanisms, then include a chart showing the different sizes of wires, cables, hoses, and tubing needed to duplicate the various systems in scale, and that is just a sample of what's included in these profiles. The highlights of these profiles are the computer generated drawings and diagrams showing and labeling every engine component, electrical system, ignition system, control module, operating sensor, fuel system component, lubrication system, cooling system, firing order, and firewall electric and cable connections. Whew!!!

Yes, Stephen Miller of *SPEED DETAILS* has included an incredible amount of information in these Profile Booklets, and, it is all so clearly labeled that you could detail just a little for effect or you could lock yourself away for the winter and have one beautifully detailed showpiece in the spring. Congratulations to Stephen Miller, his efforts are outstanding.

Prices:	Profile Booklets	\$5.00, Shipping included
	Photo Packs	\$15.50, Shipping included
	Photographs	\$1.50 each plus shipping

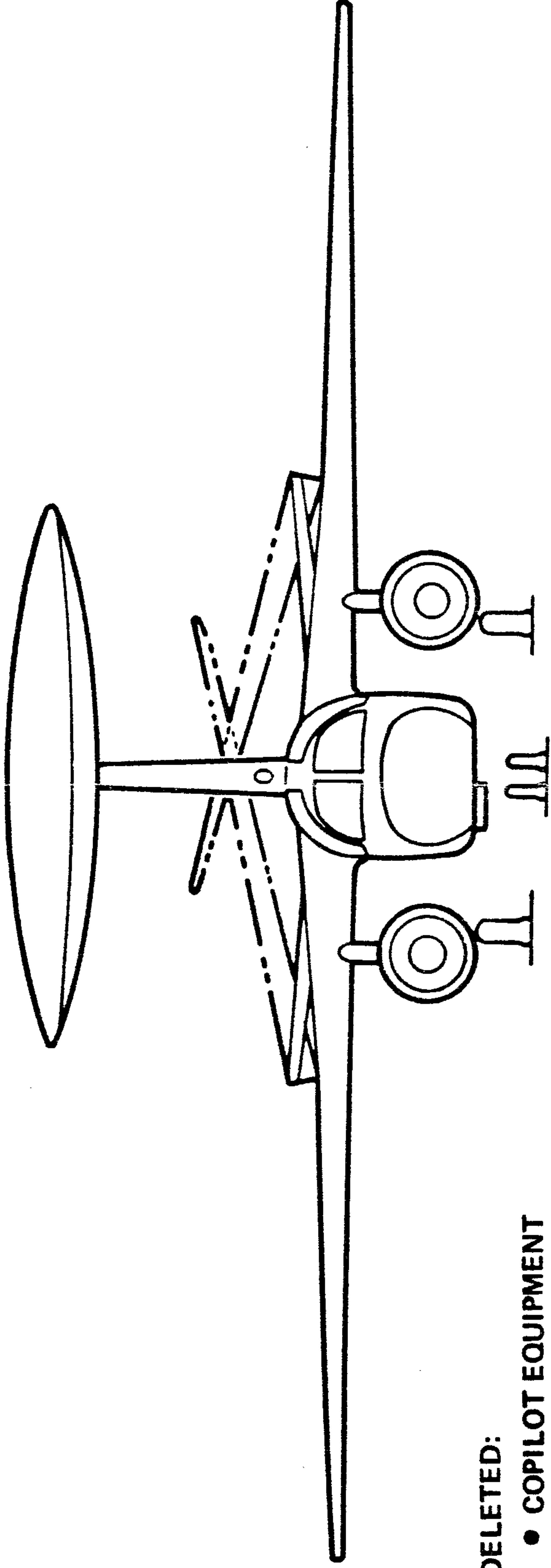
Prices are in US\$ and only money orders are accepted at this time. Postage to Canada is 40 cents. Enclose a self addressed (not stamped) envelope and an International Reply Coupon (IRC, available from the Post Office) for a catalog. Better yet, just buy a profile book and ask for a catalog, you won't be disappointed!

Lockheed CL-1555
by Fatz

The Lockheed P-3 Orion is not the only Navy patrol type aircraft that lends itself to modifications; its smaller "cousin" the S-3A also falls into the category. One such 1975 proposal considered was an AEW version of the S-3 with a TDN of CL-1555 being assigned.

As you can see from the drawings, the CL-1555 was envisioned as an S-3 with Grumman E-2c avionics and its' 24 feed diameter radome (rotodome). Sounds pretty simple, and it should have been an easy field conversion of production line change. As shown, you delete some S-3 ASW equipment and a copilot and add E-3C avionics with a 3-man AEW crew (air control officer at the ex-copilot station, combat information center officer and radar operator/technician) and a "flying saucer" on the vertical tail. Available S-3 surveillance, navigation and communication functions would be retained with additional surveillance and new EW, processing, display, pre-processing and inflight performance functions added. Maximum gross

Ch-1555 S-3 AEW

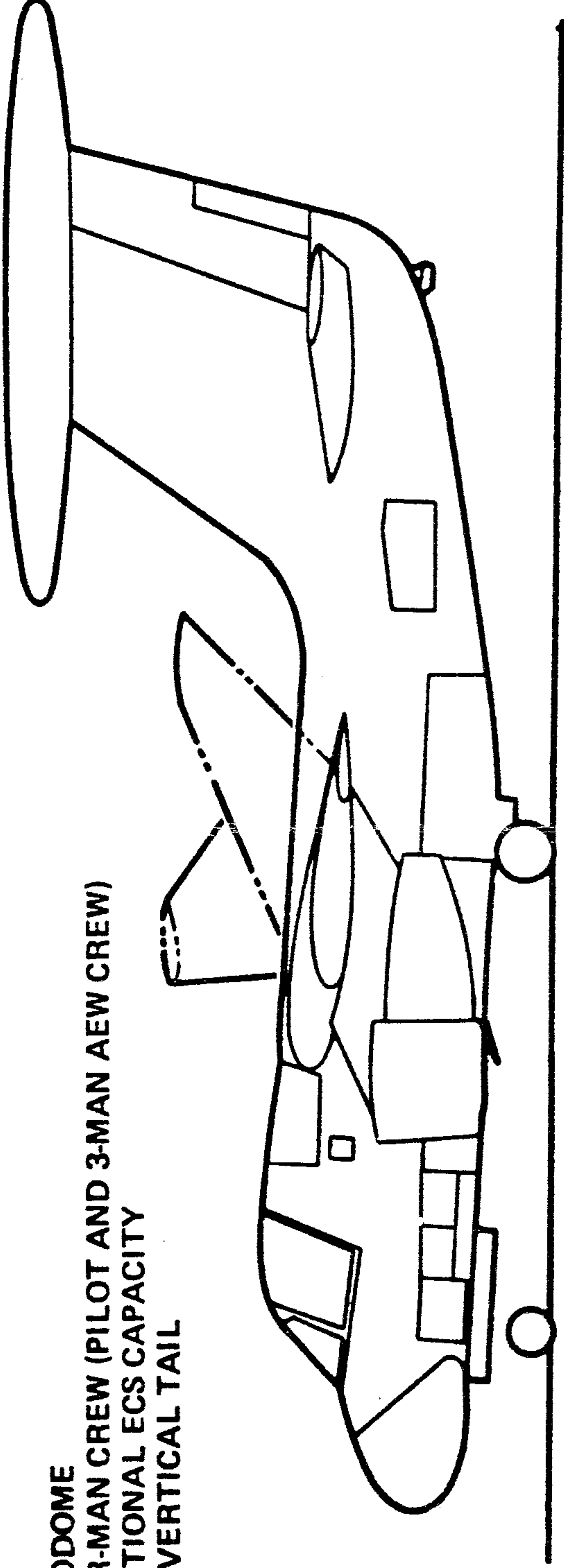


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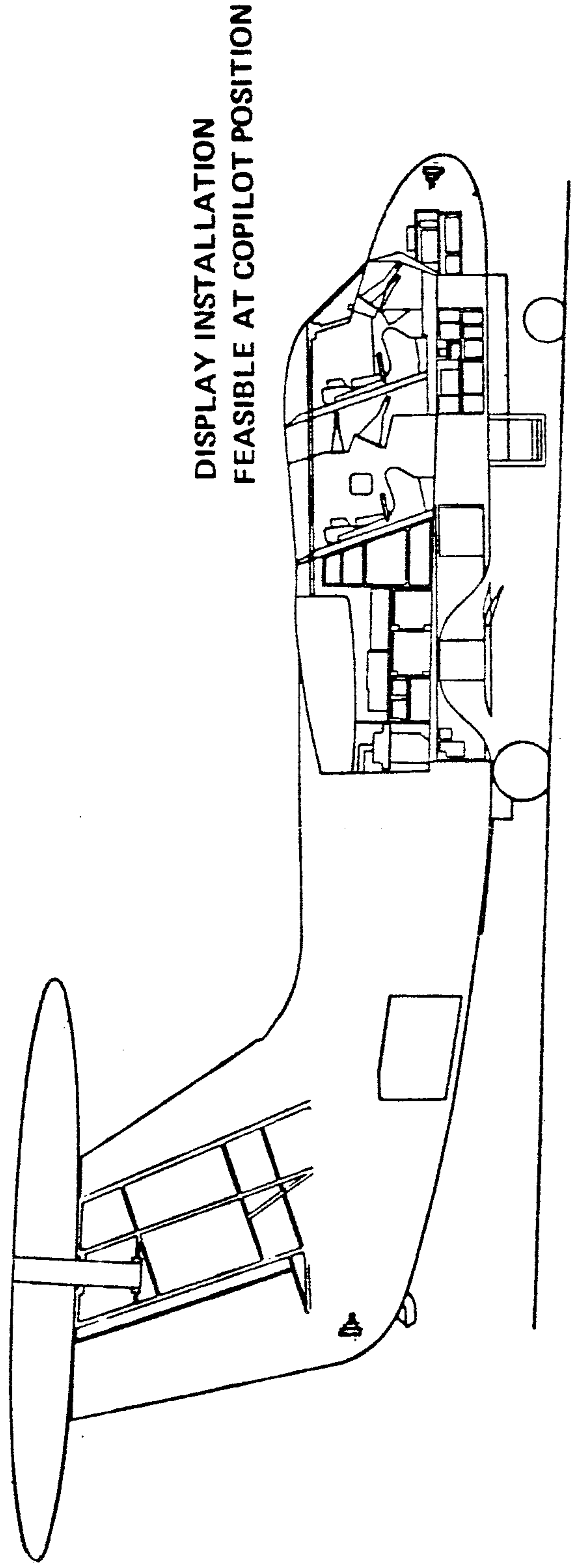
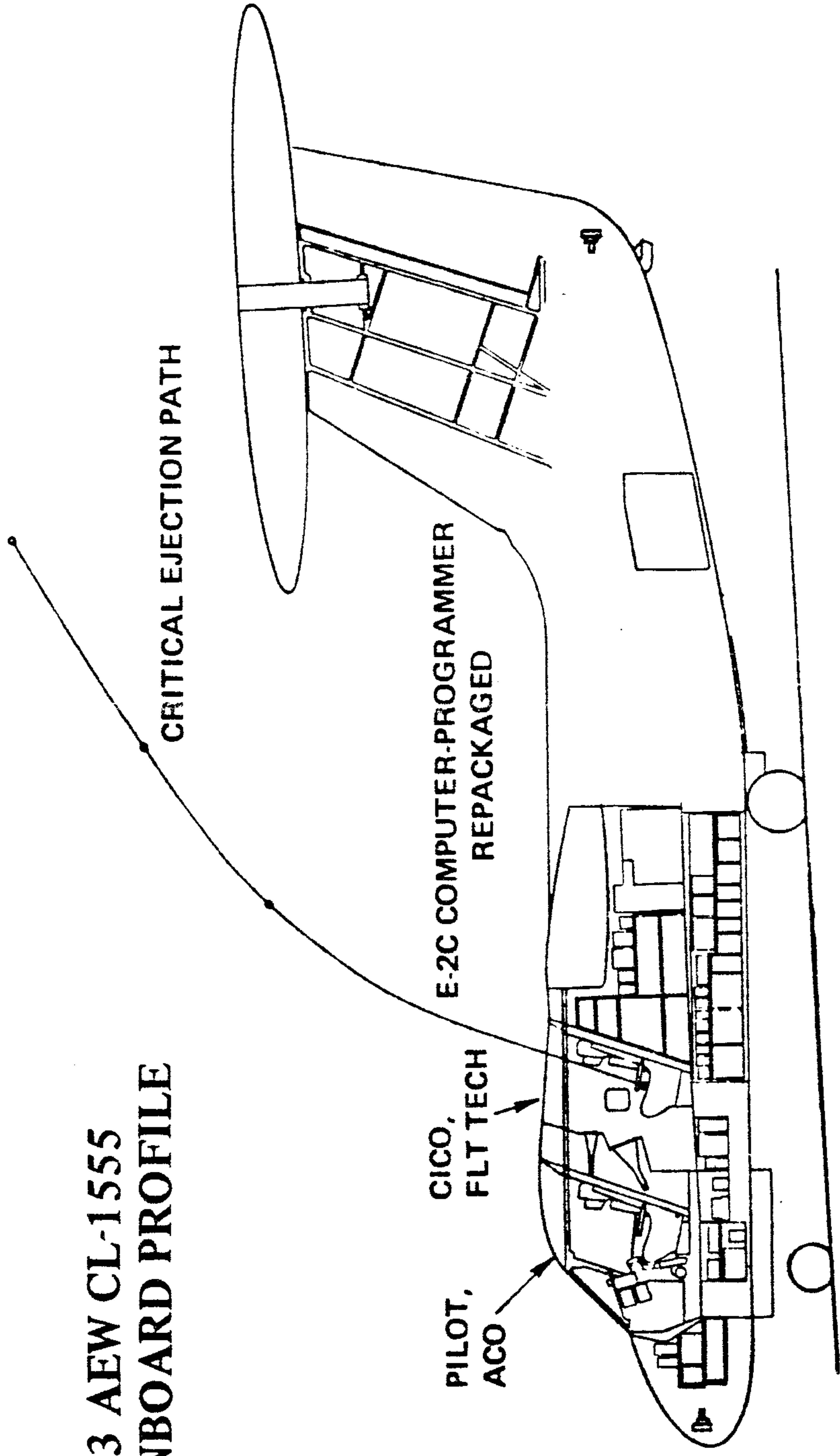
- COPILOT EQUIPMENT

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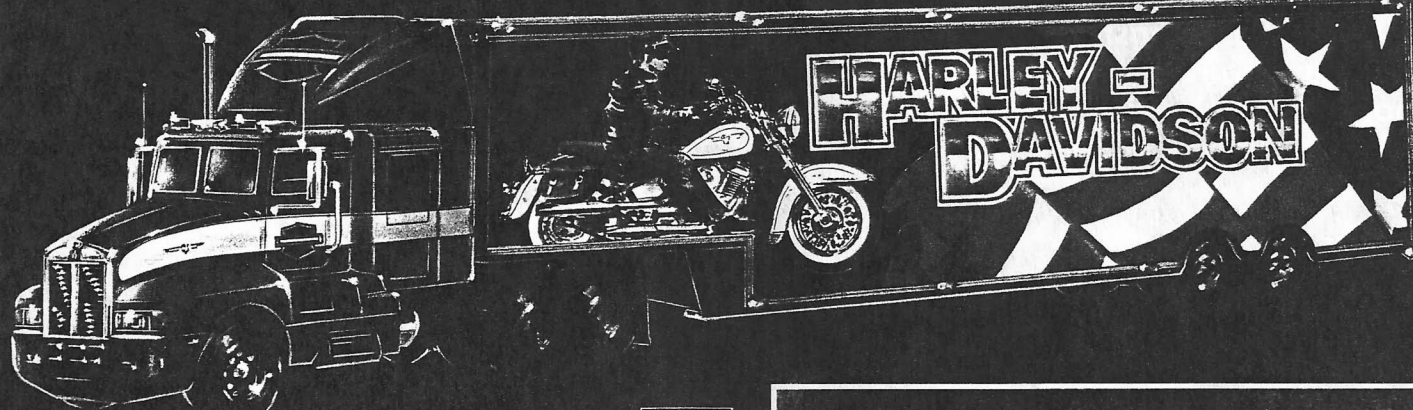
- ROTODOME
- FOUR-MAN CREW (PILOT AND 3-MAN AEW CREW)
- ADDITIONAL ECS CAPACITY
- NEW VERTICAL TAIL



**S-3 AEW CL-1555
INBOARD PROFILE**

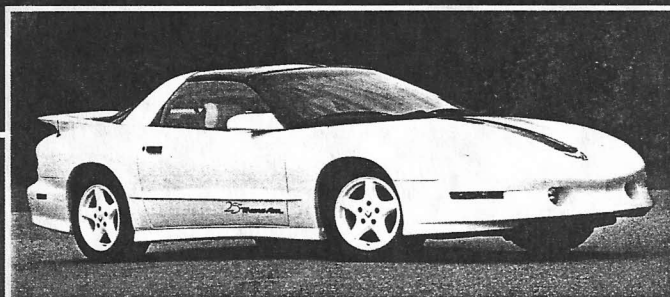


Revell 4th Quarter Releases



LICENSED BY
HARLEY-DAVIDSON

6369 1:32 SnapTite Harley-Davidson® Tractor-Trailer Rig - October Release.



7600 1:25 25th Anniversary Trans Am® - October Release

The classics are alive and well with the Revell 1994 Fall Releases. From the famous maker of motorcycles and sports cars to great aircraft from the past, these names will remain forever timeless.



4660 1:32 Bristol Beaufighter - November Release

4661 1:32 Ju87B Stuka Dive-Bomber - November Release



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PONTIAC, FIREBIRD, the FIREBIRD EMBLEM, and the FIREBIRD BODY STYLE DESIGN are trademarks of General Motors Corporation used under license by Revell-Monogram, Inc.
Trans Am is a registered trademark owned by Sports Car Club of America.

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MONOGRAM 4TH QUARTER RELEASES

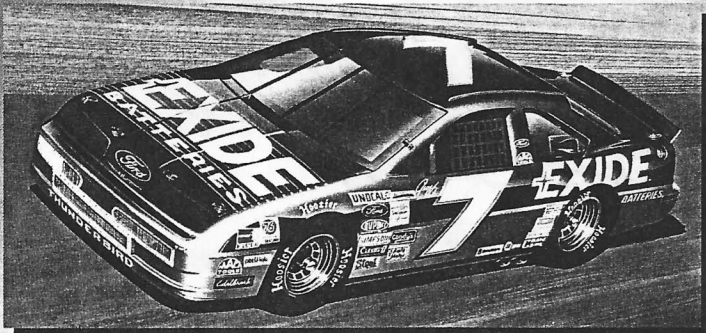
Fall of 1994 combines thrills of present and past. Two of the hottest championship stock cars today are paired with long feared monsters of the silver screen.



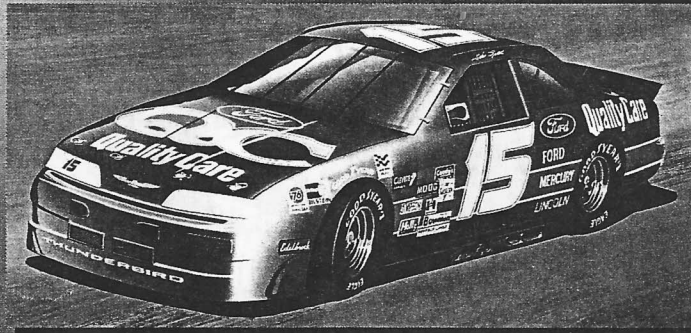
6491 1:8 Phantom of the Opera™
November Release



6490 1:8 Creature from the Black Lagoon™
November Release



2450 1:24 #7 Exide® Ford Thunderbird
October Release



2451 1:24 #15 Quality Care
October Release

Official Licensed Product

Ford Motor Company



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#7 Exide licensed by G.E.B., INC. 1994
#15 Ford Quality Care Licensed by Motorsports Traditions Company, USA
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takeoff weight (with two full pylon fuel tanks) would be about 7300 pounds more than a conventional S-3 aircraft.

The installation presented only one problem - the possibility of tipback due to the added rotodome weight and location. Probable solutions would have been the addition of nose ballast (least desirable) or reduction of rotodome weight or a fuselage nose extension or a combination of any of the above. The final solution was not presented as this particular modification was not done on any S-3 (at least so far).

Conversion of an S-3 kit to a CL-1555 model will be quite simple. First choose your S-3 kit in one of the available scales. Build it SOB, modifying the vertical tail to fit the outline shown. If you are working in 1/72 scale then you can "borrow" a rotodome from the Fujimi E-2C kit. If you are modeling in another scale or don't have the E-2C kit, then scratch build the rotodome form layers of styrene or balsa (or other material) sheet and sand to shape. You could also carve a mold and vacuform this item to save some weight. Add the rotodome to the model and decal your CL-1555 using kit instructions and decals or specialty decals to suit. Be sure to add some weight in the nose, especially if you opt for a solid rotodome.

Meeting Minutes:

There were 15 people at the August meeting. Trophy plaques for the contest were reviewed. John Tinay has been able to get appropriate graphics for each category and this will be on the trophy in addition to the club logo, category name and place. We still need to raise about \$800 to cover the cost of trophies. John Tinay is looking for additional trophy package sponsors. If you have any contacts with local businesses that could be tied in with a category please call John at 361-6096.

In October we will ask everyone to bring one or two favorite models. Channel 8 News will try to make it to the meeting to get preview coverage for our upcoming contest. There was an extended conversation on the interpretation of the box stock rules and the placement of prototype and theoretical aircraft. Afterwards we moved on to the helicopter contest. The entries were split into Viet Nam and other with the following results:

1st Viet Nam	Mi-4 by Mark Nebbeling
2nd Viet Nam	AH-21 by Mark Nebbeling
1st Other	Westland Scout by Gary Halterman
2nd Other	Dauphine 2 by Spud Ensing

Other entries included a pair of Cobra's and an S-19 in antarctic expedition markings by Spud Ensing, and a Westland Lynx by Gordon Ensing. Other kits on display included a 1:72 Arado 196 in Luftwaffe maritime markings by Don Pratt, and a German 88 gun by Gary Halterman. Start working on those armor kits for the October Armor Contest. Remember to check the Basic Building Rules for the contest.

New Arrivals:

AMT USS Excelsior from Star Trek
Tamiya 1:20 Duracell Lola T93 in speedway trim
Revell 1:25 Oldsmobile Pro Stock Racer
Eduard 1:48 Folker D-VIII
Hasegawa 1:32 FW 190D-9 Papagei Staffel

Coming Events:

Louisville Plastic Model Show, Louisville, KY, September 17
Model Car Contest, Monroe, MI, September 25
NNL 15 Model Car Show and Collectors Toy Fair, Toledo, OH, October 8-9
IPMS Mid-Ohio Invitational, Mansfield, OH, October 15
IPMS West Michigan Invitational, Grand Rapids, MI, November 5

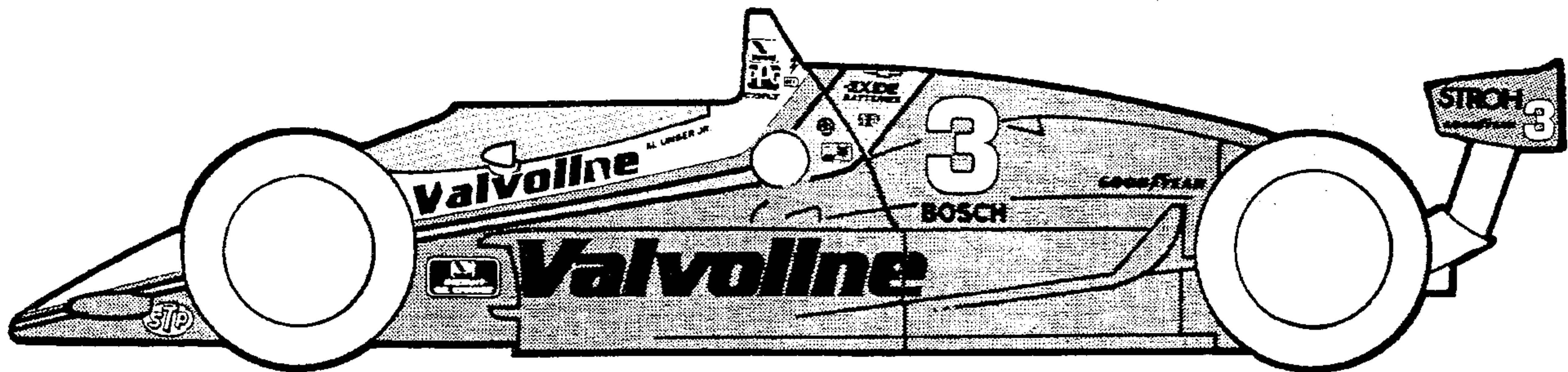
Miscellaneous:

For those vendors who were putting off getting a table at the show, it's probably too late. John Tinay informed me that the 25 vendor tables have already been sold to at least 12 different vendors.

The U.S. Post Office has issued another sheet in its series of World War II commemorative stamps. The latest sheet is entitled **1944: Road to Victory**. Like other issues in the series there are 10 stamps with various scenes and a map. Take a look on the back of your newsletter for a sample.

The following is the list of events for the remainder of the year:

September	History of Trans-Atlantic Flight presentation	Harvey Alley
October	Armor Contest: Basic Building Rules	Rob Gifford
November	Ship Contest: All types, all eras including space	Mike Szczepkowski
December	Christmas Contest	Roy Moff



1988 Valvoline March 88C Indy Car

This newsletter is a monthly publication of the West Michigan Chapter of the International Plastic Modelers' Society/U.S.A. Send submissions for publication to the Editor: Martin Schultz, 777 Wood Lea Drive, Otsego, MI, 49078-9755. Club meetings are at the Wyoming Public Library, 3350 Michael SW. Membership dues are \$10.00 for adults, \$7.00 for juniors and \$5.00 for juniors with a member adult. Direct questions concerning Membership and Activities to: John Tinay, 3636 Colonial Ave. NE, Grand Rapids, MI, 49505-2210. By Modelers, For Modelers is a Registered Trademark of The International Plastic Modelers' Society/USA.

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