

# HYDRIVE

PRELIMINARY DATA SHEET .

## **FPS SERIES: FULL POWER STEERING SYSTEMS FOR HIGH SPEED, HIGH H.P., MULTI ENGINE OUTBOARDS.**

IN 2001 TO 2005, HYDRIVE FPS SYSTEMS WERE “ STANDARD “ STEERING IN ALL FOUNTAIN CENTER CONSOLE FISH BOATS FITTED WITH MERCURY TRIPLE OPTIMAX OUTBOARDS.

HYDRIVE’S “ **NEW** “ FPS SYSTEMS ( PUMPSET AND CYLINDER RANGE ) ARE DESIGNED FOR TO-DAY’S HIGH H.P., HIGH SPEED, MULTI OUTBOARD ENGINES WITH STANDARD TILLER ARMS.

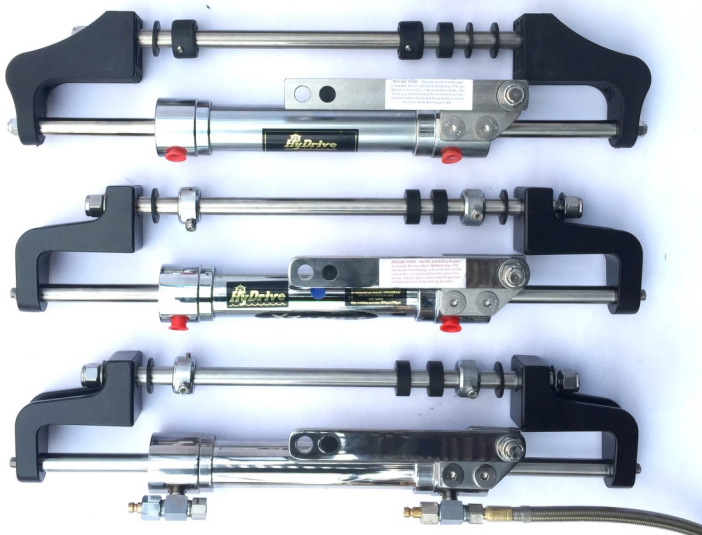
HYDRIVE FPS DESIGN INCLUDES :-

1. LOW **3** Deg OF “ FREE PLAY ” OF GEROTOR STEERING HELM THAT HAS THE IDENTICAL INTERNAL DESIGN AS POKER RUN & RACE PROVEN HELMS RUNNING AT VERY HIGH SPEEDS.
2. LOW TURNS **3 TO 4** HO / HO ( LOCK / LOCK ) FOR PRECISE BOAT STEERING CONTROL.
3. LOW WEIGHT ( 12 lbs ) AND LOW NOISE CONSTANT RUNNING PUMP SET.
4. ARP 3/8 “ BOLT ( S.S.) SECURES SOLID 1/2 “ & 5/8 “ Dia FIXED STUDS ( S.S.) ON THE TILLER ARM AND PIVOTS THE DRAG LINK BAR ( S.S.) ONTO THE FRONT MOUNTED BH CYLINDER.
5. **ZERO** ELECTROLYSIS CORROSION ( DELRIN BUSHINGS ) & ALL THREADS ARE ( S.S.) PINNED.
6. FOR OEM “ NEW “ & DEALER “ RE POWER “ INSTALLS OF 1 x to 6 x OUTBOARD ENGINES .

**GOOD** = SOLID BRASS / CHROMED: 211 BH ..... HIGH POLISHED CYLINDERS.

**BETTER** = SOLID BRASS / HEAVY CHROMED: 211 BH XT ... HIGH POLISHED CYLINDERS.

**BEST** = SOLID STAINLESS STEEL: 211 BH XT SS ..... HIGH POLISHED CYLINDERS.



**STAINLESS STEEL HOSE.**

**OPTIONAL:** TILLER ARM PLATES & TIE BAR WITH TOP STRAPS FOR ADDITIONAL SECURITY.

