

| | | | | | | | |
|--------------|----------|-------------------|----------------------|---------------------------|-----|-------------------|-------|
| Printed Date | 3/6/2002 | Chris-Craft | 43 Roamer | Stern Drive Manufacturer | | Model | 280A |
| Date Tested | 9/10/02 | Boat Manufacturer | Model | Transmission Manufacturer | | Model | |
| | 3/6/2002 | Twin TAMD 75P | 2071160014 | 480 | 353 | ZF | |
| | | Engine(s) Model | Starboard Serial No. | HP | KW | (S) Serial Number | 1.76 |
| | | | Port Serial No. | | | (P) Serial Number | Ratio |

| RPM | UP | | | DOWN | | | FUEL FLOW | | | CONVERSION | | | AVERAGES | | | FUEL ECONOMY | | | SETTING |
|---------|------|-------|------|-------|-------|-------|-----------|-------|-------|------------|---------|---------|----------|---------|--|--------------|--|--|---------|
| | MPH | KNOTS | MPH | KNOTS | GPH | LPH | G/L | L/G | MPH | KNOTS | MPG | MP/L | NMPL | TRIM/TA | | | | | |
| 000 | 6.7 | 5.8 | 8.2 | 7.1 | 1.10 | 4.0 | 4.2 | 1.1 | 7.5 | 6.5 | 6.8 | 1.9 | 1.6 | | | | | | |
| 500 | 10.2 | 8.9 | 11.2 | 9.7 | 5.30 | 20.0 | 20.1 | 5.3 | 10.7 | 9.3 | 2.0 | 0.5 | 0.5 | | | | | | |
| 500 | 16.2 | 14.1 | 17.2 | 15.0 | 14.30 | 54.0 | 54.1 | 14.3 | 16.7 | 14.5 | 1.2 | 0.3 | 0.3 | | | | | | |
| 500 | 25.1 | 21.8 | 27.4 | 23.8 | 25.90 | 98.0 | 98.0 | 25.9 | 26.3 | 22.8 | 1.0 | 0.3 | 0.2 | | | | | | |
| 500 | 32.7 | 28.4 | 35.9 | 31.2 | 41.70 | 158.0 | 157.8 | 41.7 | 34.3 | 29.8 | 0.8 | 0.2 | 0.2 | | | | | | |
| 500 | | 0.0 | | 0.0 | | | 0.0 | 0.0 | ##### | 0.0 | #DIV/0! | #DIV/0! | #DIV/0! | | | | | | |
| 500 | | 0.0 | | 0.0 | | | 0.0 | 0.0 | ##### | 0.0 | #DIV/0! | #DIV/0! | #DIV/0! | | | | | | |
| 500 | | 0.0 | | 0.0 | | | 0.0 | 0.0 | ##### | 0.0 | #DIV/0! | #DIV/0! | #DIV/0! | | | | | | |
| 500 | | 0.0 | | 0.0 | | | 0.0 | 0.0 | ##### | 0.0 | #DIV/0! | #DIV/0! | #DIV/0! | | | | | | |
| 500 | | 0.0 | | 0.0 | | | 0.0 | 0.0 | ##### | 0.0 | #DIV/0! | #DIV/0! | #DIV/0! | | | | | | |
| MAX.RPM | 360 | 35.9 | 31.2 | 36.6 | 31.8 | 49.70 | 188.0 | 188.1 | 36.3 | 31.5 | 0.7 | 0.2 | 0.2 | | | | | | |

TIME TO PLANE

SPECIFICATIONS

| 1st | 2nd | 3rd | Average | L.O.A. (in ft./in.) | 43'6" | Dry Weight (lbs.) | 27,000 | Prop Material | nibral | P X D of Set | 26"X27" |
|---------------------------------|------|------|---------|--------------------------|-------|---------------------|--------|---|--------------|--------------|----------|
| 8.50 | 9.20 | 9.00 | 8.90 | Beam (In ft./in.) | 14'0" | Fuel Weight (lbs.) | 2504 | Tested Boat Weight (Estimated / Verified) | | | est |
| Acceleration | | | | MPH | | KPH | | | | | |
| 0 - 10 | | | | Draft (In ft./in.) | 38" | Water Weight (lbs.) | 792.3 | Tachometer Verified | | | yes |
| 0 - 20 | | | | Fuel Load (gal.) | 400 | Crew Weight (lbs.) | 800 | Throttle opening checked | | (Y / N) : | yes |
| 0 - 30 | | | | Water Load (gal.) | 95 | Gear Weight (lbs.) | 300 | X - Dimension | | | |
| 0 - 40 | | | | Number of Crew | 4 | Test Weight (lbs.) | 31,396 | Transom Angle | | | |
| Engine Room Measurements | | | | | | | | | | | |
| 0 - 50 | | | | Engine Room Depression | 0.15" | Db Level | | Location of Test | Falmouth, MA | | 0 |
| 0 - 60 | | | | Temperature: Front | SB | 105F | | Feet above Sea Level | | | 77F |
| 0 - MAX | | | | Temperature: Rear | SB | 102F | | Ambient Air Temperature | 29.90" | Water Temp. | 75F |
| TEST PERFORMED BY: | | | | | | | | | | | |
| Jason Hinkel | | | | Engine Inlet Temperature | SB | 95F | | Humidity | 65% | Wind Speed | 10-15mph |
| Speeds verified by Radar/GPS | | | | Exhaust Temperature | SB | | | Type of Water | | | salt |
| DTES | | | | Exhaust Back Pressure | SB | 2.5bar | | Sea Conditions | | | 2-3' |

hard top and isinglas installed. Engine inclination 6.5 degrees. port trim-2650, std-2670, Load at WOT-98%