

# PROPELLER SHAFT

## PRECAUTION

Be careful not to grip the propeller shaft tube too tightly in the vise as this will cause deformation.

## TROUBLESHOOTING

Problem	Possible cause	Remedy	Page
Noise	Sleeve yoke spline worn Center support bearing worn Spider bearing worn or stuck	Replace sleeve yoke Replace center support bearing Replace spider bearing	<a href="#">PR-4</a> <a href="#">PR-4</a> <a href="#">PR-9</a>
Vibration	Propeller and intermediate shafts runout Propeller shafts imbalance Front flange runout Rear flange runout Cross groove joint stuck or damaged Transfer extension housing rear bushing worn Sleeve yoke spline stuck	Replace shafts Balance propeller shafts Replace front flange Replace rear flange Replace cross groove joint Replace bushing  Replace sleeve yoke	<a href="#">PR-4</a> <a href="#">PR-7</a> <a href="#">PR-6</a> <a href="#">PR-8</a>  <a href="#">PR-4</a>