

## MEASURES OF BOSS 5173—Continued

| $\lambda$       | 7681   |               | 7684   |               | 7693   |               | 7697   |               | 7697    |               | 7698   |               | 7698   |               |
|-----------------|--------|---------------|--------|---------------|--------|---------------|--------|---------------|---------|---------------|--------|---------------|--------|---------------|
|                 | Vel.   | Wt.           | Vel.   | Wt.           | Vel.   | Wt.           | Vel.   | Wt.           | Vel.    | Wt.           | Vel.   | Wt.           | Vel.   | Wt.           |
| 4584.....       |        |               | -33.8  | $\frac{1}{2}$ | -37.3  | $\frac{1}{4}$ | +20.3  | $\frac{1}{4}$ |         |               |        |               |        |               |
| 4572.....       |        |               |        |               | 23.7   | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| 4549.....       |        |               | 34.0   | $\frac{1}{2}$ | 27.8   | $\frac{3}{4}$ |        |               |         |               | -94.4  | $\frac{1}{4}$ | +80.4  | $\frac{1}{4}$ |
| 4534.....       |        |               | 30.7   | $\frac{1}{2}$ | 29.6   | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| 4522.....       |        |               |        |               | 27.9   | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| 4520.....       |        |               |        |               | 31.6   | $\frac{1}{4}$ | 36.8   | $\frac{1}{4}$ |         |               |        |               |        |               |
| 4481.....       |        |               | 12.6   | $\frac{3}{4}$ | 20.7   | $\frac{3}{4}$ | 42.5   | $\frac{1}{2}$ | -120.1  | $\frac{1}{4}$ | 104.6  | $\frac{1}{4}$ | 77.0   | $\frac{1}{4}$ |
| 4415.....       |        |               |        |               |        |               | 35.6   | $\frac{3}{4}$ |         |               |        |               |        |               |
| 4404.....       |        |               |        |               | 41.9   | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| 4395.....       |        |               |        |               | 48.0   | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| 4352.....       |        |               |        |               | 46.0   | $\frac{1}{4}$ | 30.8   | $\frac{1}{4}$ | 148.7   | $\frac{1}{4}$ |        |               |        |               |
| 4340.....       |        |               |        |               | 29.4   | $\frac{1}{2}$ | 44.6   | $\frac{1}{2}$ | 149.2   | $\frac{1}{4}$ |        |               |        |               |
| 4325.....       |        |               |        |               | 40.6   | $\frac{1}{4}$ | 43.6   | $\frac{1}{2}$ |         |               |        |               |        |               |
| 4315.....       |        |               |        |               | 26.3   | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| 4308.....       |        |               |        |               | 40.0   | $\frac{1}{4}$ | 27.6   | $\frac{1}{4}$ |         |               |        |               |        |               |
| 4300.....       |        |               |        |               | 43.4   | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| 4290.....       |        |               |        |               | 27.7   | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| 4271.....       |        |               | 10.1   | $\frac{1}{2}$ | 17.6   | $\frac{1}{4}$ | 53.9   | $\frac{1}{2}$ | 107.6   | $\frac{1}{4}$ | 86.0   | $\frac{1}{4}$ | 52.0   | $\frac{1}{2}$ |
| 4236.....       |        |               | 14.3   | $\frac{1}{2}$ | 24.6   | $\frac{1}{4}$ | 40.8   | $\frac{1}{2}$ |         |               |        |               |        |               |
| 4233.....       |        |               | 30.1   | $\frac{1}{2}$ | 27.9   | $\frac{1}{4}$ |        |               |         |               | -94.3  | $\frac{1}{4}$ |        |               |
| 4227.....       | +70.1  | $\frac{1}{4}$ |        |               | 19.3   | $\frac{1}{2}$ |        |               |         |               |        |               | +49.0  | $\frac{1}{4}$ |
| 4215.....       |        |               | 28.9   | $\frac{1}{2}$ | 58.1   | $\frac{1}{2}$ | 64.4   | $\frac{1}{2}$ | 132.0   | $\frac{1}{4}$ |        |               |        |               |
| 4143.....       | 49.8   | $\frac{1}{4}$ | 46.2   | $\frac{1}{2}$ | 35.2   | $\frac{3}{4}$ | 57.7   | $\frac{1}{2}$ | 129.4   | $\frac{1}{4}$ |        |               |        |               |
| 4101.....       |        |               |        |               |        |               | 71.3   | $\frac{1}{2}$ |         |               |        |               |        |               |
| 4077.....       | 26.8   | $\frac{1}{4}$ | 18.8   | $\frac{1}{2}$ | 56.6   | $\frac{1}{4}$ | 28.6   | $\frac{1}{4}$ | 110.7   | $\frac{1}{4}$ |        |               |        |               |
| 4071.....       |        |               |        |               |        |               | 19.6   | $\frac{1}{2}$ |         |               |        |               |        |               |
| 4063.....       |        |               | 24.2   | $\frac{1}{2}$ | 35.9   | $\frac{1}{4}$ | 45.3   | $\frac{1}{2}$ |         |               |        |               |        |               |
| 4045.....       | +30.6  | $\frac{1}{4}$ | 36.1   | $\frac{1}{2}$ | 41.1   | $\frac{3}{4}$ | 55.9   | $\frac{1}{2}$ | -115.7  | $\frac{1}{4}$ |        |               |        |               |
| 4005.....       |        |               | -22.2  | $\frac{1}{4}$ | 42.6   | $\frac{1}{4}$ | +63.7  | $\frac{1}{2}$ |         |               |        |               |        |               |
| 3933.....       |        |               |        |               | -40.5  | $\frac{1}{4}$ |        |               |         |               |        |               |        |               |
| Weighted mean   | +44.32 |               | -25.91 |               | -34.14 |               | +45.54 |               | -126.68 |               | -94.82 |               | +65.07 |               |
| $V_d$           | +18.24 |               | +18.02 |               | +17.10 |               | +15.62 |               | +15.62  |               | +14.65 |               | +14.65 |               |
| $V_d$           | +0.06  |               | +0.18  |               | +0.05  |               | -0.08  |               | -0.08   |               | +0.16  |               | +0.16  |               |
| Curv.           | -0.28  |               | -0.28  |               | -0.28  |               | -0.28  |               | -0.28   |               | -0.28  |               | -0.28  |               |
| Radial Velocity | +62.3  |               | -8.0   |               | -17.3  |               | +61.0  |               | -111.4  |               | -80.3  |               | +79.6  |               |