CLAIMS

1. A system, comprising:

a reciprocating compressor frame, comprising:

a central housing having a central axis;

a first crosshead guide extending outwardly from the central housing, wherein the first crosshead guide is configured to support reciprocating movement of a first crosshead along a first axis;

a first support extending along a first support plane between the first crosshead guide and the central housing; and

a second support extending along a second support plane between the first crosshead guide and the central housing, wherein the first and second planes of the first and second supports are oriented in a first converging relationship, and the first and second supports are tapered from the central housing to the first crosshead guide.

2. The system of claim 1, comprising:

a second crosshead guide extending outwardly from the central housing, wherein the second crosshead guide is configured to support reciprocating movement of a second crosshead along a second axis;

a third support extending along a third support plane between the second crosshead guide and the central housing; and

a fourth support extending along a fourth support plane between the second crosshead guide and the central housing, wherein the third and fourth planes of the third and fourth supports are oriented in a second converging relationship, and the third and fourth supports are tapered from the central housing to the second crosshead guide.

3. The system of claim 2, wherein the first and second crosshead guides extend outwardly from opposite sides of the central housing.

4. The system of claim 3, wherein the first and second axes are aligned with one another.

5. The system of claim 1, wherein the first and second planes of the first and second supports generally converge toward the first axis.

6. The system of claim 5, wherein the first and second supports extend along opposite first and second side portions of the first crosshead guide.

7. The system of claim 6, wherein the first and second supports extend along the central housing directly to a base.

8. The system of claim 1, comprising a reciprocating compressor having the reciprocating compressor frame and the first crosshead disposed in the first crosshead guide.

9. The system of claim 8, comprising a drive coupled to the reciprocating compressor.

10. The system of claim 1, comprising first and second structural ribs extending lengthwise along the first crosshead guide to the central housing, wherein the first and second structural ribs are disposed on an opposite side of the first crosshead guide relative to the first and second supports.

11. The system of claim 1, wherein the first and second crosshead guides, the first and second supports, and the central body are formed integrally as a single piece.

12. A system, comprising:

a reciprocating machine frame, comprising:

a central housing having a central axis;

a first crosshead guide extending outwardly from the central housing, wherein the first crosshead guide is configured to support reciprocating movement of a first crosshead along a first axis;

a first support extending along a first support plane between the first crosshead guide and the central housing;

a second support extending along a second support plane between the first crosshead guide and the central housing, wherein the first and second planes of the first and second supports are oriented in a first converging relationship;

a second crosshead guide extending outwardly from the central housing, wherein the second crosshead guide is configured to support reciprocating movement of a second crosshead along a second axis;

a third support extending along a third support plane between the second crosshead guide and the central housing; ~~and~~

a fourth support extending along a fourth support plane between the second crosshead guide and the central housing, wherein the third and fourth planes of the third and fourth supports are oriented in a second converging relationship; and

a common support rib extending longitudinally along the first crosshead guide, across the central housing, and longitudinally along the second crosshead guide.

13. The system of claim 12, wherein the first and second crosshead guides extend outwardly from opposite sides of the central housing.

14. The system of claim 13, wherein the first and second axes are aligned with one another.

15. The system of claim 12, wherein the first and second planes of the first and second supports generally converge toward the first axis, and the third and fourth planes of the third and fourth supports generally converge toward the second axis.

16. The system of claim 15, wherein the first and second supports extend along opposite first and second side portions of the first crosshead guide, and the third and fourth supports extend along opposite third and fourth side portions of the second crosshead guide.

17. The system of claim 16, wherein the first and second supports extend along the central housing directly to a base, and the third and fourth supports extend along the central housing directly to the base.

18. The system of claim 12, comprising a reciprocating machine having the reciprocating machine frame, the first crosshead disposed in the first crosshead guide, and the second crosshead disposed in the second crosshead guide.

19. The system of claim 18, wherein the reciprocating machine comprises a reciprocating compressor.

20. A method, comprising:

supporting, via a first pair of converging supports, a first crosshead guide extending outwardly from a central housing of a reciprocating compressor frame, wherein the first crosshead guide is configured to support reciprocating movement of a first crosshead, wherein the first pair of converging supports extend along first and second planes that converge directly from a base of the reciprocating compressor frame ~~portion~~, along the central housing, to opposite first and second side portions of the first crosshead guide; and

supporting, via a second pair of converging supports, a second crosshead guide extending outwardly from the central housing of the reciprocating compressor frame, wherein the second crosshead guide is configured to support reciprocating movement of a second crosshead, wherein the second pair of converging supports extend along third and fourth planes that converge directly from the base of the reciprocating compressor frame ~~portion~~, along the central housing, to opposite third and fourth side portions of the second crosshead guide.

21. The system of claim 12, comprising a first support rib extending longitudinally along the first crosshead guide at a first offset from the common support rib, and a second support rib extending longitudinally along the second crosshead guide at a second offset from the common support rib, wherein the first support rib is disposed on a first side of

the common support rib and the second support rib is disposed on a second side of the common support rib opposite from the first side.

22. The system of claim 12, wherein the first and second supports are tapered from the central housing to the first crosshead guide, and the third and fourth supports are tapered from the central housing to the second crosshead guide.

23. The method of claim 20, wherein each of the first pair of converging supports is tapered from the central housing to the first crosshead guide, and each of the second pair of converging supports is tapered from the central housing to the second crosshead guide.