

Ford's Machine

Jess TURNER (ASCAP)

Wind Band

Henry Ford represents all of the best qualities of the American spirit. His innovative and entrepreneurial approach to industry led him to develop the assembly line method of manufacturing which in turn helped the U.S.A. to develop into the economic powerhouse that it is today. Of course, Henry Ford is most commonly associated with the automobile that bears his name and while he didn't invent the automobile, he did help to make the automobile available to the average American, thereby mobilizing an entire nation.

Ford's Machine is a celebration of the best qualities of the American spirit as exemplified by Henry Ford. The piece begins with a fanfare which is based on Ford's name (F-dO-Re-D). The F-O-R-D motive is to appear many times throughout the piece in differeng guises. After the opening fanfare, there begins a musical description of a large factory. The music here grinds, clangs, and thuds along driven by the relentless pounding of the percussion. The factory finally grinds to a halt, and a celebration of the golden age of the American automobile begins. Overt allusions to the 12-bar blues form, swing rhythms, and the sound of car horns combine into a joyous celebration of Ford's America. Eventually, the industrial factory sounds take over again, building into a climax before the F-O-R-D fanfare motive appears again as a chorale in the brass, bringing *Ford's Machine* full circle to a triumphant close.

Jess TURNER (L)

Maestoso ♩ = 84

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Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sx. 1+2

T. Sx.

B. Sx.

10 *sempre accento*

B. Tpt. 1 *f* *sempre accento*

B. Tpt. 2 *f* *sempre accento*

B. Tpt. 3 *f* *sempre accento*

Hn. 1+2 *f* *à 2 sempre accento*

Hn. 3+4 *f* *à 2 sempre accento*

Tbn. 1 *f* *sempre accento*

Tbn. 2 *f* *sempre accento*

B. Tbn. *f* *sempre accento*

Euph. 1+2 *f* *à 2 sempre accento*

Tuba

D.B.

10

Timp. *p* *f*

Perc. 1 *f*

Perc. 2

Perc. 3 *p* *f*

Perc. 4 *f*

10



[16]

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sx. 1+2

T. Sx.

B. Sx.

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

S.C.

22

23

33

38

Fl. 1 *pp* *mp* *pp*

Fl. 2 *pp* *mp* *pp*

Ob. 1+2 *mp* *pp* *solo*

Bsn. 1+2 *pp* *mp* *pp*

B♭ Cl. 1 *pp* *p* *mp* *pp*

B♭ Cl. 2 *pp* *p* *mp* *pp*

B♭ Cl. 3 *pp* *p* *mp* *pp*

B. Cl. *pp* *mp* *pp*

A. Sx. 1+2 *pp* *mp* *pp*

T. Sx. *pp* *mp* *pp*

B. Sx. *pp* *mp* *pp*

B♭ Tpt. 1 *pp*

B♭ Tpt. 2 *pp*

B♭ Tpt. 3 *pp*

Hn. 1+2 *pp*

Hn. 3+4 *pp*

Tbn. 1 *pp*

Tbn. 2 *pp*

B. Tbn. *pp*

Euph. 1+2 *pp*

Tuba *pp*

D.B. *pp* *mp* *pp*

31 *pp* *Solo* *mp* *pp* *Solo* *p* *Solo*

Timp. *mf* *mp* *p*

Perc. 1 *mf* *mp*

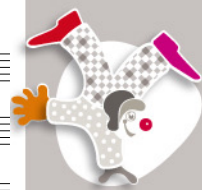
Perc. 2 *mp* *to Vibes*

Perc. 3

Perc. 4



42



Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

53

B♭ Tpt. 1

st. mute

mf

B♭ Tpt. 2

st. mute

mp

B♭ Tpt. 3

st. mute

mp

Hn. 1+2

mf

Hn. 3+4

mf

Tbn. 1

st. mute

mf

Tbn. 2

B. Tbn.

p

mf

pp

Euph. 1+2

mf

pp

Tuba

mf

pp

D.B.

p

mf

pp

53

Timp.

mf

p

mf

pp

damp

S. D. (play with brushes)

Perc. 1

mf

to Brake Drum

Perc. 2

Sizzle

Perc. 3

Perc. 4

6.3

Fl. 1 *mf*

Fl. 2 *mf*

Ob. 1+2 *mf*

Bsn. 1+2 *p* *mf* *f* *p* *f*

B♭ Cl. 1 *mf*

B♭ Cl. 2 *mf*

B♭ Cl. 3 *mf*

B. Cl. *p* *mf* *f* *p* *f*

A. Sx. 1+2 *f* *mf*

T. Sx. *f* *mf*

B. Sx. *p* *mf* *f* *p* *f*

B♭ Tpt. 1 *mute off* *open* *f*

B♭ Tpt. 2 *mute off* *open* *f*

B♭ Tpt. 3 *open* *f*

Hn. 1+2 *f* *mf*

Hn. 3+4 *f* *mf*

Tbn. 1 *f*

Tbn. 2 *p* *mf* *f* *p* *f*

B. Tbn. *p* *mf* *f* *p* *f*

Euph. 1+2 *p* *mf* *f* *p* *f*

Tuba *p* *mf* *f* *p* *f*

D.B. *p* *mf* *f* *p* *f*

Timp. *p* *mf* *f* *mf* *f*

Perc. 1 *mf* *f*

Perc. 2 *to B. D. (snare sticks)* *B. D. (snare sticks)* *f* *sfz*

Perc. 3 *f* *mf* *f* *mf*

Perc. 4 *mf* *mf*



Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

FL 1

FL 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sx. 1+2

T. Sx.

B. Sx.

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

subito p

subito p

mf

p

p

p

p

p

to st. mute

to sl. mute

to st. mute

ff

mp

ff

ff

Triangle

mp

sim.

to S. C.

S. C. (strike on crown with snare stick)

mp

94

94



106 109

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B> Cl. 1

B> Cl. 2

B> Cl. 3

B. Cl.

A. Sx. 1+2

T. Sx.

B. Sx.

103

Bb Tpt. 1

Bb Tpt. 2

Bb Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

103

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

103

mp

mf

pp

p

st. mute

sl. mute

to S. D. (brushes)

(B. D., snare sticks)

Xylo.

110

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

112

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

112

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

112

A cartoon clown is shown falling over a large white heart. The clown is wearing a red nose, a red and white checkered shirt, and red shoes. The heart is white with a black outline. The clown is positioned as if they have tripped over the heart.

134

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B. Cl. 1

B. Cl. 2

B. Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

Bb Tpt. 1

Bb Tpt. 2

Bb Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

130

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

130

Fl. 1 *mf* *p*

Fl. 2 *mf* *p*

Ob. 1+2 *mf* *p*

Bsn. 1+2

B. Cl. 1 *p*

B. Cl. 2 *p*

B. Cl. 3 *p*

B. Cl.

A. Sx. 1+2 *p* *pp*

T. Sx. *p* *pp*

B. Sx.

143

B. Tpt. 1 *mf* *p*

B. Tpt. 2 *mf* *p*

B. Tpt. 3 *mf* *p*

Hn. 1+2 *mf* *mp*

Hn. 3+4 *mf* *mp*

Tbn. 1 *mf* *mp*

Tbn. 2 *mf* *mp*

B. Tbn. *mf* *mp*

Euph. 1+2 *mf* *mp*

Tuba

D.B.

143

Timp. *mf* *mp* *p* take brushes

Perc. 1 *f* *mf* *p* *p*

Perc. 2 *ord.* *to S. C./hi-hat* *p*

Perc. 3 *mf* *mp* *p*

Perc. 4 *mf* *mp* *p*

143

[illegible]

164

with swing ♩ = ♩ ♩

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

Bb Cl. 1

Bb Cl. 2

Bb Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

B. Tpt. 1

B. Tpt. 2

B. Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

157



Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

Bb Cl. 1

Bb Cl. 2

Bb Cl. 3

B. Cl.

A. Sx. 1+2

T. Sx.

B. Sx.

Bb Tpt. 1

Bb Tpt. 2

Bb Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

This page of the musical score contains the following instruments and parts:

- Fl. 1
- Fl. 2
- Ob. 1+2
- Bsn. 1+2
- B. Cl. 1
- B. Cl. 2
- B. Cl. 3
- B. Cl.
- A. Sax. 1+2
- T. Sax.
- B. Sax.
- B. Tpt. 1
- B. Tpt. 2
- B. Tpt. 3
- Hn. 1+2
- Hn. 3+4
- Tbn. 1
- Tbn. 2
- B. Tbn.
- Euph. 1+2
- Tuba
- D.B.
- Timp.
- Perc. 1
- Perc. 2
- Perc. 3
- Perc. 4

The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *mf*, *mp*, *f*, *ff*). Performance instructions like "mute off" and "rit. Allargando" are also present. The page number 174 is indicated at the bottom left.

[illegible]

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

189

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

189

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

189

[illegible]

209 (Tutti swing)

Fl. 1 *ff* shout! HEY, MOVE IT!!

Fl. 2 *ff* shout! HEY, MOVE IT!!

Ob. 1+2 *ff* shout! HEY, MOVE IT!!

Bsn. 1+2 *ff* *mf* HEY, MOVE IT!!

B. Cl. 1 *ff* shout! HEY, MOVE IT!!

B. Cl. 2 *ff* shout! HEY, MOVE IT!!

B. Cl. 3 *ff* shout! HEY, MOVE IT!!

B. Cl. *ff* *mf*

A. Sx. 1+2 *ff* *mf*

T. Sx. *ff* *mf*

B. Sx. *ff* *mf*

B♭ Tpt. 1 *ff* shout! HEY, MOVE IT!!

B♭ Tpt. 2 *ff* shout! HEY, MOVE IT!!

B♭ Tpt. 3 *ff* shout! HEY, MOVE IT!!

Hn. 1+2 *mp*

Hn. 3+4 *mp*

Tbn. 1 *ff*

Tbn. 2 *ff*

B. Tbn. *ff* shout! HEY, MOVE IT!!

Euph. 1+2 *mf*

Tuba *mf*

D.B. *mf* pizz.

Timp.

Perc. 1 *ff* swing *mf*

Perc. 2 *ff* swing *mf*

Perc. 3 *ff* *mf*

Perc. 4 Police Whistle *ff*

205

213

+ Picc.

217

no Picc.

Fl. 1 *f*

Fl. 2 *f*

Ob. 1+2 *f* ¹²

Bsn. 1+2 *f*

B♭ Cl. 1 *f*

B♭ Cl. 2 *f*

B♭ Cl. 3 *f*

B. Cl. *f*

A. Sx. 1+2 *mf*

T. Sx. *mf*

B. Sx. *f* ₂₁₃

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2 *p*

Hn. 3+4 *p*

Tbn. 1 *mf*

Tbn. 2 *mf*

B. Tbn. *mf*

Euph. 1+2 *f* ^{à 2}

Tuba *f*

D.B. *f* ₂₁₃

Timp. *mp* *no swing*

Perc. 1 *f*

Perc. 2 *f* *no swing*

Perc. 3 *mp*

Perc. 4 *mf*

213



accelerando poco a poco

220

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

B. Tpt. 1

B. Tpt. 2

B. Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4



Fl. 1 *mf*

Fl. 2 *mf*

Ob. 1+2 *mf*

Bsn. 1+2

B. Cl. 1 *f* *mf*

B. Cl. 2 *f* *mf*

B. Cl. 3 *f* *mf*

B. Cl. *f* *mf*

A. Sx. 1+2 *f* *mf*

T. Sx. *f* *mf*

B. Sx. *f*

B. Tpt. 1 *mf*

B. Tpt. 2 *mf*

B. Tpt. 3 *mf*

Hn. 1+2 *f*

Hn. 3+4 *f*

Tbn. 1 *f*

Tbn. 2 *f*

B. Tbn. *f*

Euph. 1+2 *f*

Tuba *f*

D.B. *f*

Timp. *ff* *ffz*

Perc. 1 *f*

Perc. 2 *f*

Perc. 3 *f*

Perc. 4 *ff* Large Tam-Tam

233

248

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

250

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

250



Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sx. 1+2

T. Sx.

B. Sx.

269

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

269

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

269

mf

f

f

f

f

p

f

p

A cartoon clown is shown falling over a vertical ruler. The clown is wearing a red nose, a black top hat, and a white outfit with brown polka dots. The ruler is marked with numbers 1 through 10. The clown's head is near the 1 mark, and his body is stretched out towards the 10 mark.

This page of the musical score is for a large orchestra, starting at measure 277. The instruments listed on the left are:

- Fl. 1
- Fl. 2
- Ob. 1+2
- Bsn. 1+2
- B. Cl. 1
- B. Cl. 2
- B. Cl. 3
- B. Cl.
- A. Sx. 1+2
- T. Sx.
- B. Sx.
- B. Tpt. 1
- B. Tpt. 2
- B. Tpt. 3
- Hn. 1+2
- Hn. 3+4
- Tbn. 1
- Tbn. 2
- B. Tbn.
- Euph. 1+2
- Tuba
- D.B.
- Timp.
- Perc. 1
- Perc. 2
- Perc. 3
- Perc. 4

The score includes various musical notations such as notes, rests, and dynamic markings like *f* and *ff*. A rehearsal mark *+ pice.* is present at the top. The percussion section (Perc. 1-4) has a complex rhythmic pattern in the first measure, while the brass and woodwind sections have more melodic lines. The string section (B. Sx., T. Sx., A. Sx.) has a sustained, low-frequency line.

298

302

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B. Cl. 1

B. Cl. 2

B. Cl. 3

B. Cl.

A. Sx. 1+2

T. Sx.

B. Sx.

B. Tpt. 1

B. Tpt. 2

B. Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

sim.

mf

f

rimshot

296



ritardando

This page of the orchestral score, numbered 40, features a *ritardando* marking at the top. The score is divided into two systems. The first system includes Flutes 1 and 2, Oboes 1 and 2, Bassoons 1 and 2, B♭ Clarinets 1, 2, and 3, Bass Clarinet, Alto Saxophones 1 and 2, Tenor Saxophone, and Baritone Saxophone. The second system includes B♭ Trumpets 1, 2, and 3, Horns 1 and 2, Horns 3 and 4, Trombones 1 and 2, Baritone Trombone, Euphoniums 1 and 2, Tuba, Double Bass, Timpani, and four Percussion parts. The woodwinds and strings (not fully visible on this page) play melodic and harmonic lines, while the brass and percussion provide rhythmic support and dynamic contrast. Dynamics range from *f* (forte) to *ff* (fortissimo). The percussion parts include Timpani, four different Percussion parts (Perc. 1-4), and a Double Bass part. The score is written for a large orchestra, with multiple parts for many instruments.

Fl. 1

Fl. 2

Ob. 1+2

Bsn. 1+2

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

A. Sax. 1+2

T. Sax.

B. Sax.

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Hn. 1+2

Hn. 3+4

Tbn. 1

Tbn. 2

B. Tbn.

Euph. 1+2

Tuba

D.B.

303

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

303