Multi Pro® 5800-G Turf Sprayer with ExcelaRate Spray System

Model No. 41394—Serial No. 316000001 and Up

Model No. 41394
117-0700 Rev D
1 of 1

HYDRAULIC SCHEMATIC

GEAR RATIOS SHOWN INPUT:OUTPUT

ALL DIMENSIONS IN INCHES

SPRAYER PUMP DRIVE MOTOR
6.0 CID
CV
OR .040"
80 PSI
LC
2000 PSI
RV
PV
PUMP CONTROL MANIFOLD
T
P
G

STEERING CYLINDER
BORE: 1.50"
STROKE: 8.50"
ROD: 0.63"
R
L
4.3 CID
STEERING UNIT
E
T
P

LIFT CYLINDER
BORE: 1.75"
STROKE: 10.06"
ROD: 1.13"
EXTEND TO LOWER
F
E
C4
C3
OR4 .036"
OR3 .036"
PC2
S3
S1
LIFT CYLINDER
BORE: 1.75"
STROKE: 10.06"
ROD: 1.13"
EXTEND TO LOWER
D
C
C1
C2
OR1 .036"
OR2 .036"
PC1
S2
BOOM LIFT MANIFOLD
T
B
P
A
G

RETURN FILTER
50 PSI

4.3 GPM
12.1 GPM
1015 PSI
.34 CID
.95 CID
2.48 CID
11.96:1
2.48 CID
11.96:1
BREATHER

4.5 GPM
50 PSI
CHARGE FILTER
.42 CID
TOW VALVE
4000 PSI
4000 PSI
.032"
250 PSI
31.6 GPM
2.48 CID
.032"
.032"

ENGINE RATED SPEED
3100 RPM

OPTIONAL SONIC BOOM MANIFOLD MODEL #41219

F
E
C4
C3
S5
S3
SH
.030"
OR
80 PSI
LC
D
C
C1
C2
S4
S2
T
B
P
A
G

G035373

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