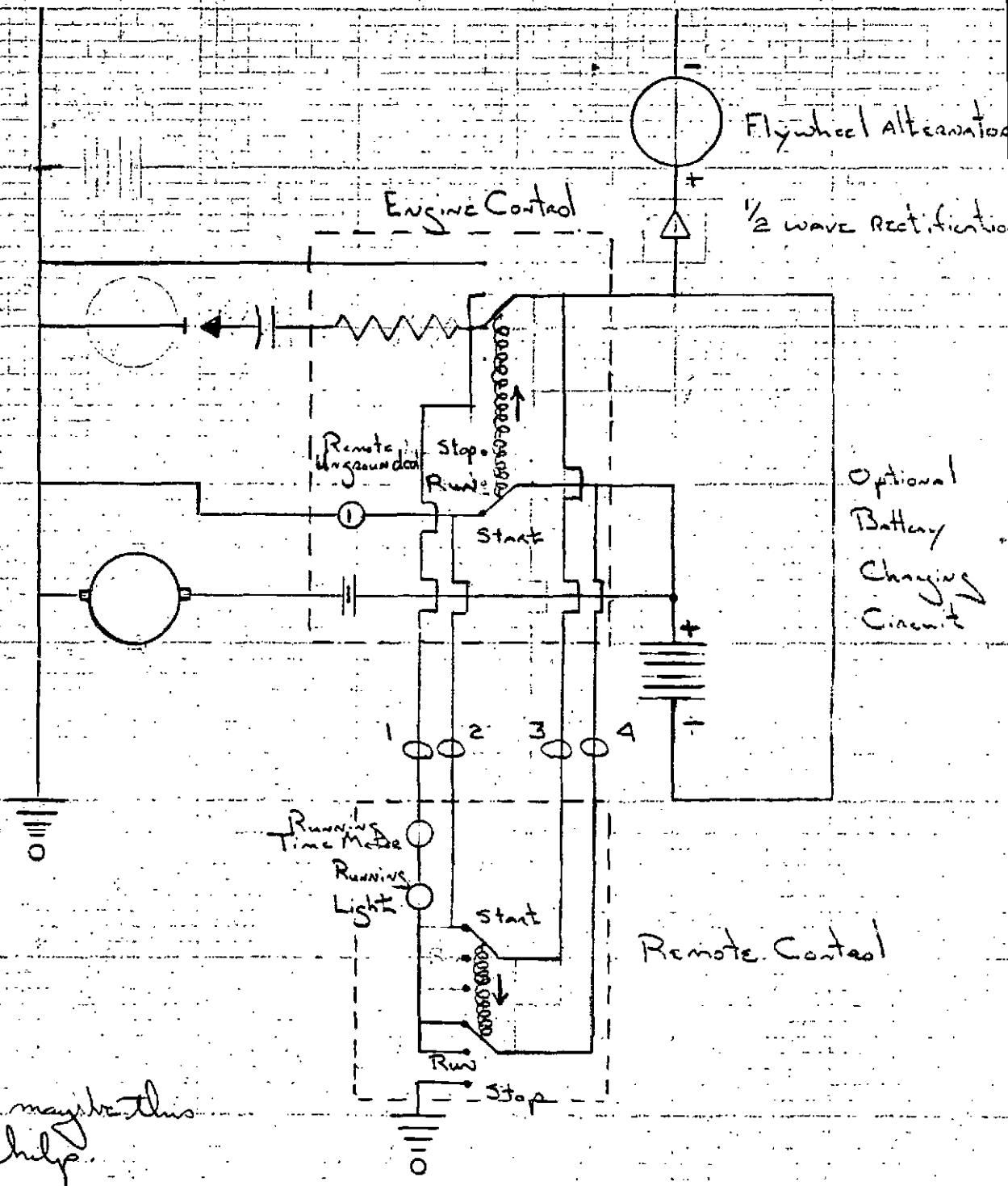


12/4/75

Wisconsin Robin Start Circuit  
with flywheel alternator  
no battery charging circuit  
Remote control

Bill Kewel



Bill maybe this will help.

**TELEDYNE  
WISCONSIN MOTOR**

1910 SOUTH 53RD STREET  
MILWAUKEE, WISCONSIN 53219  
(414) 384-5800 TELEX 26629

February 2, 1976

739  
S FGR4E

Mr. William Kiewel  
New Product Manager  
Katolight Corporation  
P.O. Box 939  
Mankato, Minnesota 56001

**RECEIVED**  
**FEB 4 1976**  
**KATOLIGHT CORPORATION**

Dear Bill:

Please refer to our letter of December 17, 1975. We quote as follows:

Model EY21W Wisconsin-Robin Spec. 800024 with  
reverse cooling, etc.

Less: 12-volt starter & alternator and cross-  
over exhaust pipe assembly.

F.O.B. Chicago ..... \$ 391.50

Model EY21W Wisconsin-Robin Spec. 800024 with  
reverse cooling, etc.

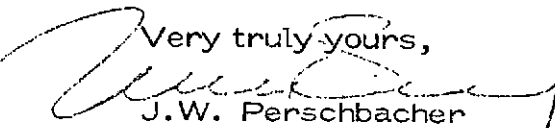
Plus: governor for close regulation  
EY21024440503 take-off shaft  
EY2101700203 adapter

F.O.B. Chicago ..... \$ 466.29

Net extra cost of EY2103411501YA exhaust pipe (cross over) is \$ 7.00.

Approximately 160 can be shipped in a 40-foot container. If this has merit, we would be glad to quote F.O.B. your plant.

Very truly yours,

  
J.W. Perschbacher  
Vice President - Sales & Marketing

JWP:fs

Encs:

TELEDYNE WISCONSIN MOTOR  
- Milwaukee, Wisconsin

SPECIFICATION FOR ROBIN ENGINE

APPLICATION GENERATOR - 1800 RPM  
REVERSE COOLING

SPECIFICATION NO. 800024

PAGE 1 of

MODEL EY21W

DATE 5-7-73

FOR PRODUCTION - SAME AS PARTS LIST ISSUE EY21W1

WITH FOLLOWING EXCEPTIONS:

ADD - PART NO.	QTY.	DESCRIPTION	OMIT - PART NO.
1 EY2105116201X	1	BLOWER HOUSING, COMPLETE	EY2105115801X
2 EY2105315901X	1	COVER, CYLINDER HEAD, L.H. SIDE	EY2105315801X
3 EY2105295901X	1	SHROUD, LOWER CYLINDER, L.H. SIDE	EY2105295801X
4 EY2105300301	1	HEAT DEFLECTOR, CYLINDER, L.H. SIDE	EY2105300111
5 EY2105285901X	1	COVER, CYLINDER HEAD, R.H. SIDE	EY2105285801X
6 EY2105265901X	1	SHROUD, LOWER CYLINDER, R.H. SIDE	EY2105265801X
7 EY2105270301	1	HEAT DEFLECTOR, CYLINDER, R.H. SIDE	EY2105270101
8 XXX	1	BRACKET, MUFFLER, L.H. SIDE	EY2103530101
9 XXX	1	BRACKET, MUFFLER, R.H. SIDE	EY2103530201
10 XXX	1	MUFFLER, R.H. SIDE	EY2103011511YA
11 XXX	1	MUFFLER, L.H. SIDE	EY2103021511YA
12 EY2105530201	1	DUST PLATE	EY2105535801X
13 EY2105545801X	1	DUCT, COMPLETE	XXX
14 EY2105555801X	1	DUCT BRACKET	XXX
15 EY2103411501YA	1	EXHAUST PIPE ASSEMBLY <i>CROSSOVER</i>	XXX
16 EY2103550101	1	GASKET, EXHAUST PIPE FLANGE	XXX
17 EY2101340303	1	ENGINE BASE - 1/4" PIPE TAP OIL DRAIN	XXX
18 EY2101300113	1	CYLINDER HEAD, L.H. SIDE	EY2101320103
19 EY2101310113	1	CYLINDER HEAD, R.H. SIDE	EY2101320103
20 XXX	1	FLANGE ADAPTER	EY2101700203
21 EY2101440201	1	TAPPET COVER, R.H. SIDE	EY2101440101
EY2101430201	1	TAPPET COVER, L.H. SIDE	EY2101430111
EY2106370403	1	OIL FILLER ADAPTER	EY2106370107
24 EY2106702103	1	PLUG, OIL DRAIN	EY0400160010
25 EY2105410211	1	COOLING BLOWER	EY2105410111
26 XXX	1	TAKE-OFF SHAFT	EY2102410203
27 XXX	1	STARTING PULLEY	EY2105420113
28 EY2103160201	1	CAMSHAFT ASSEMBLY	EY2103160111
29 EY2103610103	1	SPACER, CAMSHAFT	EY0250200050
30 EY2103330203	4	VALVE TAPPET	EY2103330113
31 EY2104170201	1	GOVERNOR PLATE & FLYWEIGHT ASSEMBLY	EY2104170111
32 EY0016608300	6	CAPSCREW, FLYWHEEL ADAPTER - 8 mm x 30 mm LONG	EY0016610300
33 EY0032008000	6	LOCKWASHER - 8 mm	EY0032010000
34 XXX	1	CONTROL BOX ASSEMBLY	EY2104061100X
35 XXX	1	LABEL (START SWITCH)	EY0732000410
36 XXX	1	LABEL (ENGINE SWITCH)	EY0732000290
37 XXX	1	LABEL (START LEVER)	EY0732000361
38 XXX	1	LABEL (CHARGE SWITCH)	EY0732000530
39 EY2109170303	1	LABEL (ENGINE NAME PLATE)	XXX
40 XXX	1	START CONTROL ASSEMBLY	EY2104530101
41 XXX	1	START CONTROL LEVER SET	EY2109900407
42 XXX	1	TERMINAL, ACCESSORY LAMP	EY0664000010
43 XXX	1	CHOKE CONTROL ASSEMBLY	EY2104400101
44 XXX	1	THROTTLE CONTROL LEVER SET	EY2109900507
45 XXX	1	ROD SPRING, GOVERNOR ROD	EY2104280221
46 XXX	1	ADAPTER, BOWDEN WIRE	EY0149060011
EY2104250411	1	GOVERNOR SPRING	EY2104250103
EY2104790101	1	ROD BRACKET, COMPLETE	XXX
49 EY2104370201	1	CONTROL ROD	XXX



wisconsin Robin

#1

take off shaft

EY2102 440213

WISCONSIN ROBIN PARTS

PART NUMBER EY2102 440213

DESCRIPTION Take off shaft

QUANTITY

TELEDYNE WISCONSIN MOTOR

MANUFACTURED BY

FUJI HEAVY INDUSTRIES LTD.

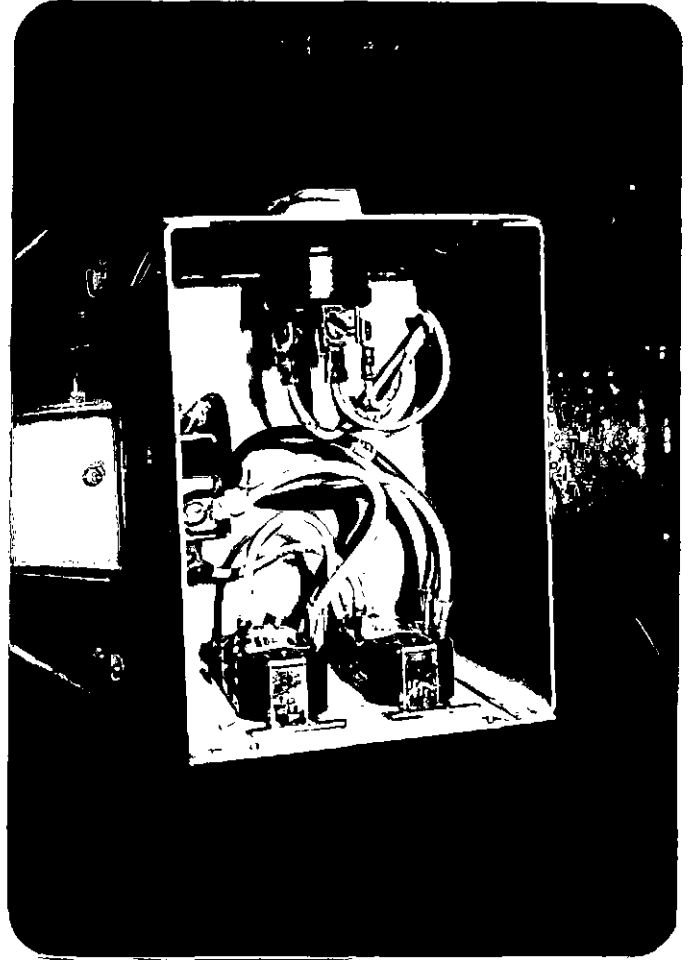
MADE IN JAPAN

#2

Engine Adapter - had  
no costing number or  
markings

we can build six units  
with the parts we now  
have.

EY2101700203



EY 21 W

Wisconsin Robin.

1.375" dia shaft.

4.43" shaft length

$\frac{3}{8}$ " sq. x  $3\frac{1}{2}$ " Key way

Pilot 7" adapter

4 mounting holes

$\frac{7}{16}$ " - 14 unc dia.

$\frac{3}{4}$ " Taper depth

$7\frac{3}{4}$ " circle

$30^\circ$  Left + Right of top center

$45^\circ$  " " of bottom center

WTD  
7-27-76

Shaft: 1  $\frac{7}{16}$ " dia Keyed

5  $\frac{1}{2}$ " long

slot in shaft.  $\frac{3}{8}$ " w x  $\frac{1}{8}$ " deep

EX 21 W