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ISSUE

DESCRIPTION

DATE

DRAWN

A

INITIAL RELEASE

20.10.11

MARKLA

IN THIS DESIGN THE WAND ROTATES THRU 100° AND THE PUSHROD MOVES 46mm. HOLES CAN BE DRILLED HIGHER ON THE WAND LEVER TO REDUCE THE PUSH ROD MOVEMENT TO SUIT OTHER BELLCRANK LENGTHS.

THE PUSHROD MOTION IS DESIGNED FOR PROWLER FOILS, WHERE THE MOVING THE BELLCRANK AFT, ANGLES THE FLAP DOWN. THIS MOTION NEEDS TO BE REVERSED FOR BLADERIDER/MACH2 FOILS. THIS IS BEST DONE WITH ANOTHER LINKAGE IN THE COCKPIT.

WAND

WATERLINE

## STBD SIDE PROFILE

LOW RIDING

## LOW RIDING

BELL CRANK

PUSH ROD

TURNBUCKLE

CONDUIT

CONDUIT SUPPORT TO DECK

## NORMAL FLYING

CONDUIT

PUSHROD

CONROD

WAND

WAND LEVER

## FLYING TOO HIGH

## PORT SIDE PROFILE

LOW RIDING

## PORT SIDE PROFILE

FLYING TOO HIGHT

4mm SHOCKCORD

WAND

WAND STOPPER

WAND HOLDER (2mm SPECTRA)

## DETAIL C

# ELEMENT

- NAVAL ARCHITECTURE -

WATERLINE

MODEL : SLINO	TITLE
CLIENT : MARKLA	CONTROL SYSTEM ARRANGEMENT
DRAWN : MARKLA	NUMBER
SCALE : 1:10	SL2-G1-01
	ISSUE
	A