



SERVICE BULLETIN NZ SB130

To: Snorkel Service Dealers

Attention: Service Manager

Units affected: SRT2670 & SR2770, built before August 2005

MANDATORY INSPECTION & UPGRADE

This Bulletin is to inform you of an Inspection and field modification that is required on all SRT2670 & SR2770 machines built before August 2005.

Inspect all of the centre pivot bosses on the scissor arms for evidence of cracking.

During Inspection the following points should be noted -

- 1. Check the scissor arm for bending. The usual cause of bending is lowering a load in excess of the SWL and stopping before the scissor is fully lowered.**
- 2. Check the arms for obstructions, bent cylinder and crushed hoses/cables.**
- 3. Check the Platform slider bar under the deck for damage/obstructions.**
- 4. Check the Chassis sliders for damage/obstructions and or worn slide pads.**
- 5. If the cracks in the arm carry on into the outer edge of the arm, the arm MUST be replaced.**

Where cracks are found around the centre boss of an SRT Scissor arm the machine should be removed from service and the following weld repair procedure carried out.

Procedure:

Remove the arm from the stack .

Grind out any cracks around the boss in a "V" groove.

Weld the groove [refer to attached drawing for weld spec].

If the Cracks appear in Scissor stage 2 or 3 [from the bottom] add the flitch plate as per the attached drawings/procedure.

IMPORTANT

Only add the Flitch plate to Scissor Stage 2 & 3, [there is a total of 8 Flitch plates per machine].

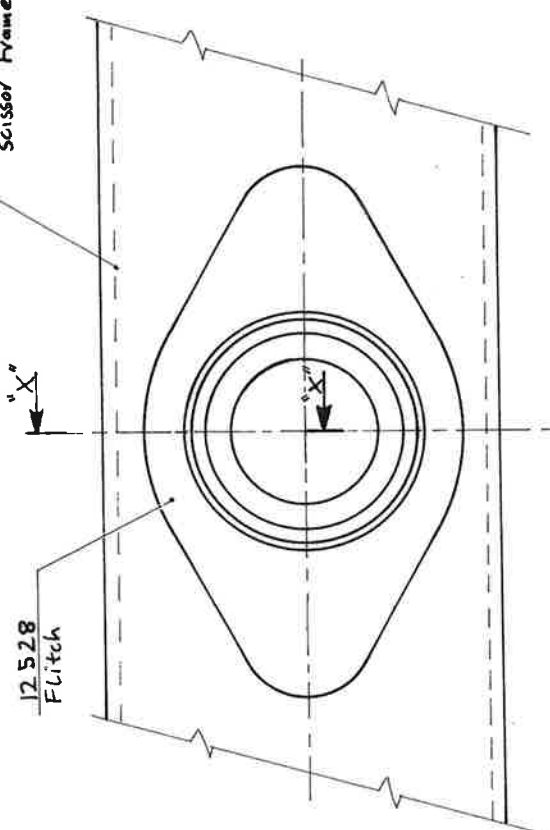
Use a Ticketed [qualified] Welder to carry out the repairs.

Ensure that all of the Scissor arms are inspected thoroughly for any evidence of cracking.

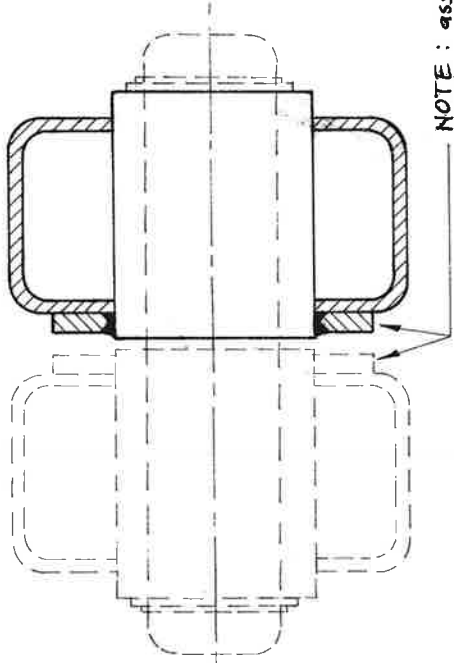
12528 sht 2/2

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|-------|-----|-----------|--------------------------------------|
| CH No | LET | DATE | CHANGE |
| 05-04 | A | 19 Jul 05 | New Release (Sketch/Service Upgrade) |
| | | | |
| | | | |

Scissor Arm 9333 Qty 4
 Scissor Frames { 9332 Qty 1 } per MIC
 { 9465 Qty 1 }

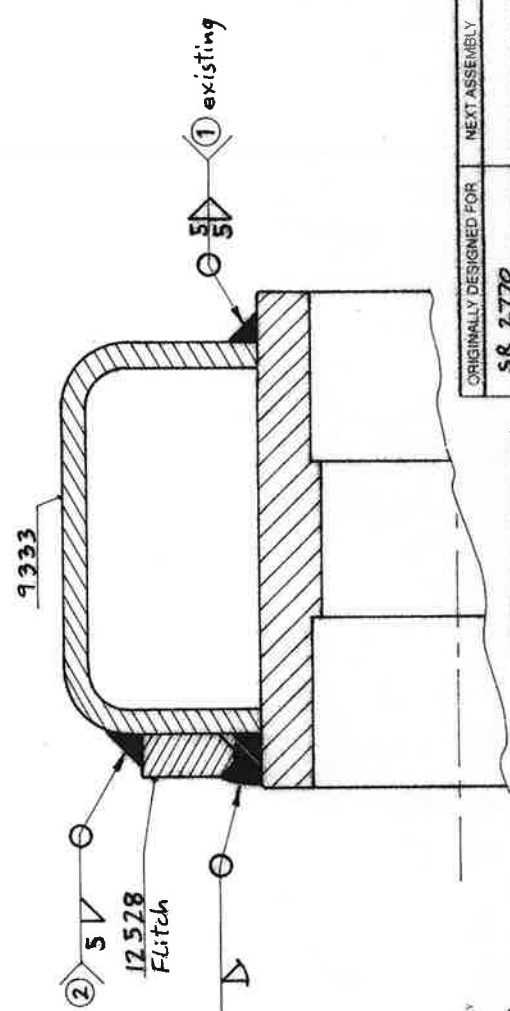


12528 Flitch



SCISSOR SCHEMATIC

NOTE : assembled with flitch reinforced faces adjacent, at N°2 + N°3 centre pivots



12528 Flitch

5/16 existing

Refer Weld Notes

NOTE DO NOT SCALE DRAWINGS REMOVE ALL RUS AND BREAK ALL SHARP CORNERS THIS DRAWING IS FURNISHED WITH THE UNDERSTANDING THAT THE USER SHALL BE RESPONSIBLE FOR TO VERIFY OR IDENTIFY PARTS AND ASSEMBLES AND NOT TO MANUFACTURE OR IN ANY MANNER ON THE PRINT EXCEPT FOR SNORKEL

WHOLE DIMS. + ONE DECIMAL DIMS. + TWO DECIMAL DIMS. +

ALL DIMS. ARE IN mm U.O.S.

| | | | | | |
|-------------------------|---------------|---------------|----------------------|---------|-------|
| ORIGINALLY DESIGNED FOR | NEXT ASSEMBLY | SCALE | 1:2 | FINISH | Paint |
| SR 2770 | | MATERIAL SPEC | STOCK SIZE | | |
| DRAWN BY | CHECKED BY | DATE | AWS E70 XX - Bleeder | | |
| 18 Jul 05 | | DATE | + M16 wire | | |
| PART NAME | | DRAWING No | | SHT C/L | |
| WELD & ASSEMBLY DETAIL | | 12528 | | 2/A | |

