
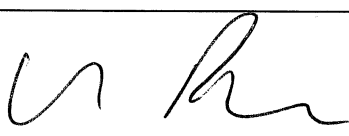
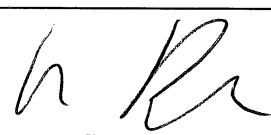


**Design No. 3977A
Licensing Drawings**

Modification No. M923

Title	Modification of Design No. 3977A Licensing Drawings	Number	M923
		Issue	Issue A
		File Reference	M923-A-3977A.docx
Compiled	 S Donald	Checked	 S H Bryson
Approved	 S H Bryson	Date	9/5/17

Drawing No	Revised Issue	Title and Summary of Changes	Reason for Change
1C-5940	H	<p><u>Cover Sheet for Safkeg HS Design No 3977A</u> Issue raised from G to H</p> <p>1C-5940 raised in issue from G to H 2C-6176 raised in issue from E to F</p>	<p>The drawing list has been updated to reflect the latest issues of the drawings.</p>
2C-6176	F	<p><u>HS-55x128-SS Insert Design No 3987</u> Issue raised from E to F</p> <p>Item 4 description "HS-48x120-Ti liner top" was "HS-48x120-PTFE liner top". Item 5 description "HS-48x120-Ti liner body" was "HS-48x120-PTFE liner body". Ref items 4 & 5 material: "ASTM B348 grade 5 titanium" was "PTFE grade 2 to ISO 13000-1". Ref note 2: "HS-48x120-Ti" was "HS-48x120-PTFE".</p> <p>Ref section X-X: The fit of the liner top (item 4) onto the underside of the insert top (item 1) has been changed pictorially.</p>	<p>The liner material has been changed from PTFE to titanium. PTFE generates hydrogen when it degrades due to exposure to radiation. Having hydrogen in the package during shipments is not acceptable.</p> <p>The new titanium liner top is fitted to the insert top by means of standard press fits whereas the more pliable old PTFE liner top needed to be held in place with a snap-fit.</p>