

Sifab AS — Request for Quotation

Seraphin Calibration Can — Snorre A Small Volume Prover

Field	Value
Date	2026-02-24
From	Sifab AS (Tom Sverre Falch / Sondre Falch)
To	Pemberton Fabricators, Inc.
Project	Snorre A — Small Volume Prover (Equinor, Norwegian North Sea)
Sifab Reference	SP-01415
End Client	Equinor — Snorre A platform

1. Background

Sifab AS is supplying a Honeywell Small Volume Prover (SVP085) for Equinor's Snorre A platform in the Norwegian North Sea. We require a Seraphin calibration can for water draw testing at the factory (FAT) and on the platform (SAT).

Sifab has previously purchased two Seraphin cans from Pemberton for our NOA/Valhall prover projects:

- **151.4 Liter** — Series M, S/N 24-67715, Cert #24228 (Feb 2024)
- **75.7 Liter** — Series M, S/N 24-67716, Cert #24231 (Feb 2024)

We are very satisfied with the quality and wish to order another can for the Snorre A project.

2. Item Required

#	Item	Specification
1	Seraphin Calibration Can (Series M Prover)	Volume to be confirmed — likely larger than 151.4L based on SVP085 prover displacement. Please advise recommended volume for a Honeywell SVP085 prover.

2.1 Technical Requirements

Parameter	Requirement
Material	Type 316 Stainless Steel (all wetted parts)
Calibration standard	NIST Handbook 105-3 and API MPMS Chapter 4
Calibration type	"To Deliver" at 15°C reference temperature
Scale accuracy	≤0.02%

Scale type	"High Accuracy" neck ($\geq 1.5\%$ volume)
Drain valves	(2) SS ball drain valves at 7-degree decline
Thermometer well	(1) SS thermometer well at center
Level indicator	T-type with aluminum graduated scale
Data plate	Engraved brass
Gauge glass fittings	SS
Lifting loops	(2) for overhead crane handling
Leveling feet	(3) adjustable
Calibration laboratory	NVLAP-accredited, NIST-traceable

2.2 Certification Requirements

The Seraphin can must be certified by **Justervesenet** (the Norwegian National Metrology Service) for use in fiscal metering calibration. Please advise:

- Can Pemberton arrange Justervesenet certification directly?
- Or should Sifab coordinate this separately?
- Estimated lead time for certification?

2.3 Operating Environment

Parameter	Value
Location	Offshore platform (Snorre A, Norwegian North Sea)
Storage	In SS316L protective cabinet (manufactured separately by Sifab)
Fluid for water draw	Clean water
Ambient temperature (storage)	-8°C to +40°C
Use frequency	Periodic calibration (typically annual)

3. Quotation Format Requested

Please provide:

1. **Seraphin can unit price** — with all standard features listed above
2. **Recommended volume** for a Honeywell SVP085 prover
3. **Calibration certificate** — NVLAP laboratory, NIST-traceable
4. **Justervesenet certification** — if available, price and lead time
5. **Shipping** — FOB Rancocas, NJ or CIF Sandnes, Norway (quote both if possible)
6. **Delivery time** — weeks from order
7. **Validity** of quotation

4. Delivery

Parameter	Requirement
Delivery address (option 1)	Honeywell/TruStop, 1725 W. 10th Pl., Tempe, AZ 85281 (for FAT use)
Delivery address (option 2)	Sifab AS, Bedriftsveien 24, 4313 Sandnes, Norway
Packing	Suitable for international sea/air freight

Please quote both delivery options.

5. Previous Order Reference

For your records, our previous order:

- **Pemberton S/N 24-67715** — 151.4L Series M, calibrated Feb 2024, Cert #24228
- **Pemberton S/N 24-67716** — 75.7L Series M, calibrated Feb 2024, Cert #24231
- Calibration by Pennsylvania Standards Laboratory (NVLAP Lab Code 200869-0)
- Contact: Ron Gibson

6. Contacts

Role	Name	Phone	Email
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