

United States Central Command



Operational Brief

USS Forrest Sherman/Normandy Dhow Interdiction

November 2019/February 2020

Stateless dhows intercepted in the Arabian Sea

USS Forrest Sherman interdiction:
25 November 2019



Al Raheeb

USS Normandy interdiction:
09 February 2020



Al Qanas 1

USS Normandy 09 February 2020

- 150 x “Dehlavieh” anti-tank guided missiles
- 3 x 358 surface-to-air missiles
- 4 x boxes unmanned surface vessel control systems
- 1 x box with optics
- 1 x box with optics & var. components



USS Forrest Sherman 25 November 2019

- 21 x Dehlavieh anti-tank guided missiles
- 5 x 358 surface-to-air missiles
- Approx. 13,000 blasting caps
- **351** land-attack cruise missile components
- Noor/C802 anti-ship cruise missile components
- 6 x boxes unmanned aerial vehicle components
- Misc. Electronics



USS Forrest Sherman 25 November 2019

Seized “Dehlavieh” anti-tank guided missiles (ATGM)-- an Iranian-manufactured copy of the Russian Kornet ATGM. The markings and components of these missiles are unique to Iranian systems.



Historical photographs of similar Iranian systems observed in Iraq, Syria and Yemen.



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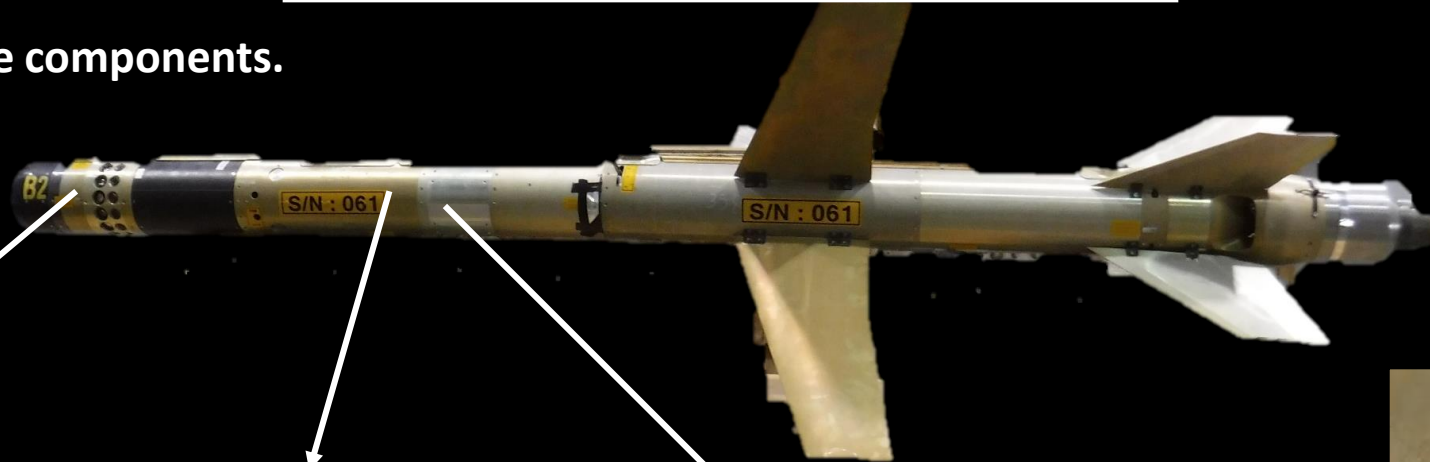
Iranian marking schema:

- Left justified
- 5 lines of data

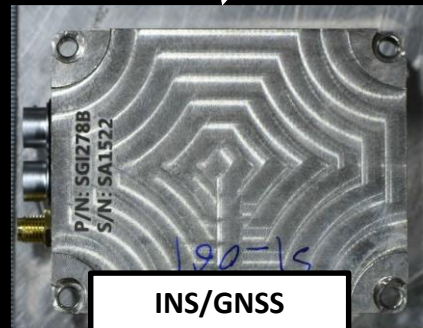


USS Forrest Sherman 25 November 2019

Seized 358 missile components.



T.A.H Air Data Unit



INS/GNSS



GYRO



Part Number example from the Iranian weapon displayed at the MAKS 2017 Air Show



IRN-05



IRN-12 (QASEF)



KAS-04 (SAMMAD)

USS Normandy 09 February 2020

Seized 358 missile components.



USS Forrest Sherman 25 November 2019

Seized Iranian thermal optics.



Imagery from thermal camera catalogue by Rayan Roshd Afzar, a uniquely Iranian-based weapons manufacturer.

RU60G
From Rayan Roshd Catalog

رایان رشد افزار

دوربین حرارتی مدل RU60G



دوربین حرارتی RU 60 G به منظور مراقبت و شناسایی اهداف نصب بر روی انواع سلاح هوایی شده است که از تجهیزات فوق در عملیات تاکتیکی می باشد. با این دوربین می توان اهداف را در تاریکی مطلق، دود و مه شناسایی و مورد اصابت قرار داد.

ویژگی ها:

- قابلیت شناسایی
- مشاهده در شب
- حفاظت حرارتی
- مراقبت و شناسایی
- دیده ماهواره و آب بندی شده
- قابل نصب بر روی انواع سلاح

Iranian company Rayan Roshd Afzar manufactures two thermal optic weapon sights: the RU60G and the RU90G/RU120G. They are available in digital camouflage, khaki, and black

These thermal optics have been noted with nonstate actors in Iraq, Syria, and Yemen

RU90G/RU120G
From Rayan Roshd Catalog

رایان رشد افزار

دوربین حرارتی RU90G / RU120G



دوربین حرارتی مدل RU90G / RU120G به منظور مراقبت و شناسایی اهداف نصب بر روی انواع سلاح هوایی شده است که از تجهیزات فوق در عملیات تاکتیکی می باشد. با این دوربین می توان اهداف را در تاریکی مطلق، دود و مه شناسایی و مورد اصابت قرار داد.

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Seized Iranian thermal optics.



Seized electrical components.



USS Forrest Sherman 25 November 2019



Components to include: engines, batteries, and stabilizers that match the Iranian-produced IRN-12 “Qasef” UAV, and the KAS-04 “Sammad” UAV.



Iranian Qasef-3, recovered from attack on KSA 14DEC17.



Iranian Samad-3, on display at the Houthi exhibit, 7JUL19.

**Seized unmanned surface
vessel components.**

USS Normandy 09 February 2020



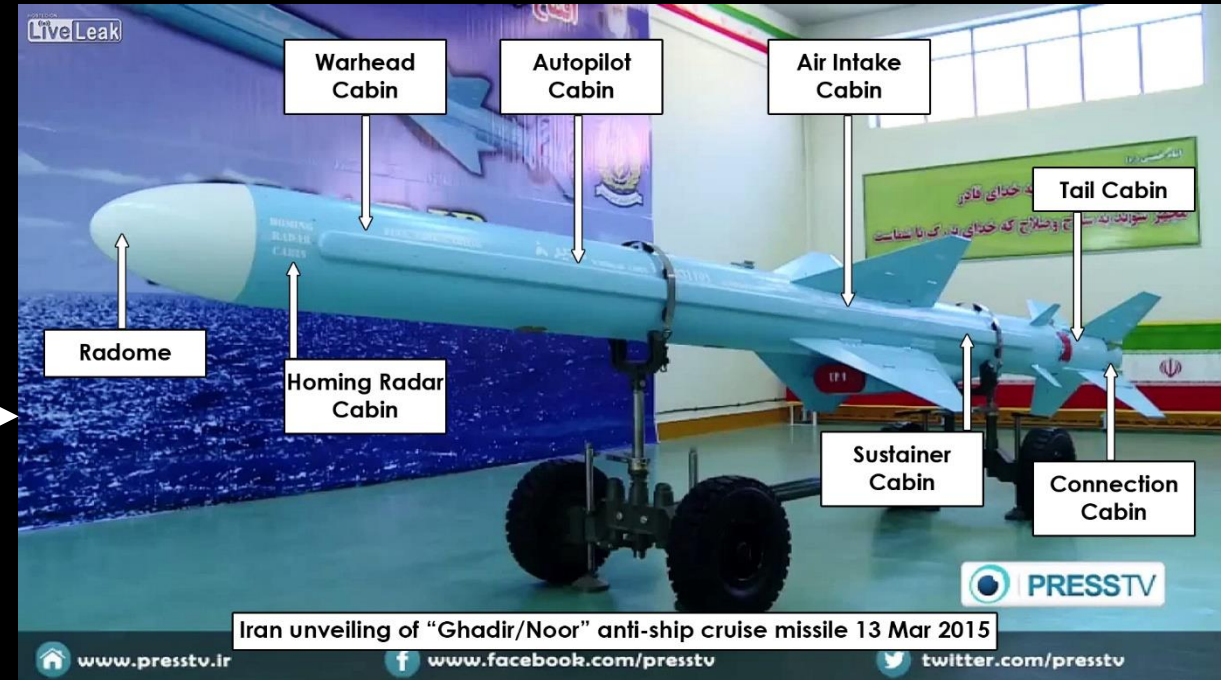
- 1 x box with electrical components & 3rd party optics



USS Forrest Sherman, 25 November 2019:
Seized components of Iranian manufactured Noor/C802 anti-ship cruise missile.



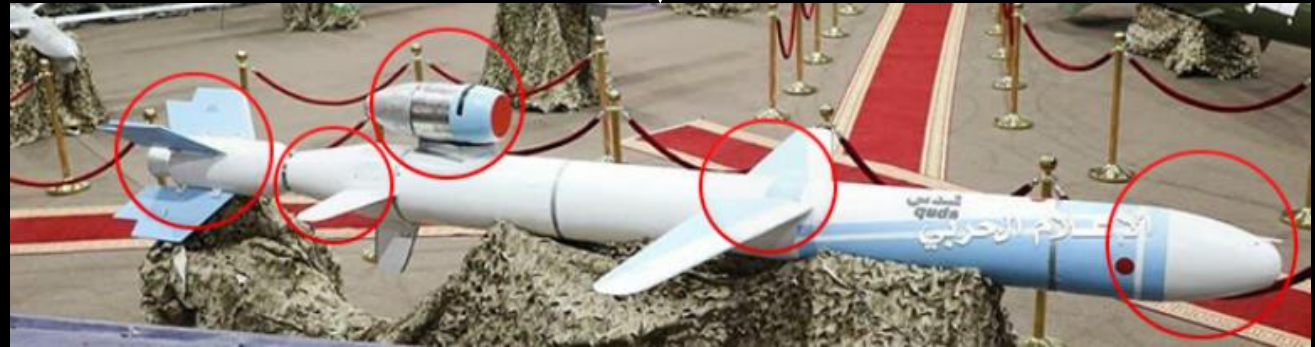
Fully assembled Noor/C802 anti-ship cruise missile on display during unveiling ceremony in Anzali on 13MAR15.





USS Forrest Sherman, 25 November 2019: Seized components to **351** land attack cruise missile.

Fully assembled **351** on display at the Houthi drone/missile exhibit, 7JUL19 & recovered debris from Aramco facility attack 14 September 2019.





USS Forrest Sherman, 25 November 2019:

Seized blasting caps:

- Approx. 13,000 total
- Roughly equivalent to the annual use of similar blasting caps by U.S. military forces.

