

ASSET SUMMARY



The Auk platform was installed in 1974, with first oil in 1975. The installation is located 155 miles (250km) South East of Aberdeen. It is an eight-leg fixed steel jacket and module support frame with facilities production, accommodation and associated utilities.

The processing facilities of the Auk platform separate the production from the Auk field, with oil exported via the Fulmar platform to the Teesside Terminal. The associated gas from the field is all flared – there are no facilities on board Auk to export gas.

PIPELINES

Oil Export

8" * 12km subsea pipeline to Fulmar platform, then routed via Norpipe system to Teesside Terminal

ENTRY / EXIT SPECIFICATION

Crude Mixture Entry

Flowing Wellhead

Up to 90°C
Up to 6 bara

Crude Oil Export

TVP (True Vapour Pressure)

2.3 barg @ 38°C

Base Sediment & Water

0.2% vol

Salt

250 lb/mbbl

H2S

10ppm wt

Total Sulphur

0.35% wt

Nickel

10 ppm wt

Vanadium

10 ppm wt

Viscosity

40 cP @ 3°C

pH

>5

Mercury

0.15 ppb wt

Produced Water

<30 ppm oil in water

CAPACITY PROJECTION

AVAILABLE CAPACITIES: > 25% 5% - 25% < 5%

Description	Unit	Maximum Capacity	Projected Ullage (% of maximum capacity)				
			2021	2022	2023	2024	2025
HP Separator	bpd	23,875	●	●	●	●	●
MP Separator	bpd	23,875	●	●	●	●	●
LP Separator	bpd	27,000	●	●	●	●	●
Oil Export	bpd	25,000	●	●	●	●	●
Produced Water Treatment	bpd	55,000	●	●	●	●	●